

School of Computer, Data and Mathematical Sciences

Electronic Undergraduate Handbook 2021

Western Sydney University

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Information contained in this electronic handbook is correct at the time of production (November 2021), unless otherwise noted.

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About the School of Computer, Data and Mathematical Sciences Electronic Undergraduate Handbook

Sessions and dates

There are two main sessions in 2021: Autumn and Spring. Weeks shown in the dateline refer to the session weeks for these main sessions.

The dateline is available at:

https://www.westernsydney.edu.au/currentstudents/current_students/dates/2021_academic_year_dateline.

Unit outlines

Brief outlines of the units listed in the course section are provided in the second half of this electronic handbook.

The unit outlines give a brief overview of each unit. For some units this information is not available. Please check the Western Sydney University website for more recent information. Details of textbooks, assessment methods, tutorial, group work and practical requirements are in the Learning Guide.

Current information on unit (subject) offerings can be found at: <https://hbook.westernsydney.edu.au/>.

Unit not listed?

If the unit you are looking for is not in the alphabetical units section, consult your course coordinator for details or search the Handbook for updated details on all units offered in the current year at <https://hbook.westernsydney.edu.au/>.

Prerequisites, co-requisites and assumed knowledge

Students wishing to enrol in a unit for which they do not have the prerequisites or assumed knowledge are advised to discuss their proposed enrolment with an academic adviser.

Where it is necessary to limit the number of students who can enrol in a unit through shortage of space, equipment, library resources, and so on, or to meet safety requirements, preference will be given to students who have completed the unit recommended sequence in the course.

Electives and cross-discipline study

Electives are available in many courses. These may be selected from pools of electives listed under various courses.

Western Sydney University also actively encourages students to take elective units in disciplines other than their major area of study. Students should seek advice from their course coordinator in the first instance.

How to use this electronic book

The first part of this electronic book contains information about current and continuing courses offered by the School of Computer, Data and Mathematical Sciences and the Graduate Research School. The next part contains details on current and continuing postgraduate specialisations in these courses, and the final part has details of all units within in the courses and specialisations.

Courses are arranged mainly alphabetically. If you know the course code, but not the name, consult the COURSE CODE INDEX.

Units are arranged alphabetically. If you know the code, but not the name, consult the UNIT CODE INDEX at the back of the electronic book.

Check the website for updates

Every effort is taken to ensure that the information contained in this electronic book is correct at time of production. The latest information on curriculum offerings can be found at:

<https://hbook.westernsydney.edu.au/>.

Terminology changes

The University has had terminology changes from October 2021, for example:

- Course is now Program
- Unit is now Subject
- Specialisation is now Field of Study

For more information about the new terminology, please refer to https://wsu.service-now.com/staff?id=kb_article&sysparm_article=KB0017552

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GRADUATE RESEARCH SCHOOL

Bachelor of Applied Leadership and Critical Thinking

3725.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2015 or later.

The Bachelor of Applied Leadership and Critical Thinking (BALCT) is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. It focuses on ethical leadership, creativity, entrepreneurship and innovation, capacity to deal with complexities, relationship and critical thinking skills. The Academy's three pillars of academic rigour, professional and personal development and community engagement provide the perfect base upon which to offer this innovative degree. These characteristics and aptitudes are what the employer of tomorrow will be seeking in a graduate. Students enrolled in this degree will think from multiple perspectives, see and create opportunities, and bring creative, cooperative, empathetic and ethical leadership to his or her future role in the workplace – even if that role is, as yet, unimagined.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Advanced Standing for prior undergraduate degree.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Part Time	Multi Modal

Advanced Standing

Advanced Standing will be granted for a maximum of 160 credit points. At least 80 credit points must be completed while enrolled in the Bachelor of Applied Leadership and Critical Thinking.

Inherent requirements

There are inherent requirements for this course that you must meet in order to complete your course and graduate. Make sure you read and understand the requirements for this course online.

Admission

Assumed knowledge: two units of HSC English.

This course is made available to high-achieving students only. To be eligible for admission to the BALCT, a student must attain a minimum ATAR of 85, or the minimum ATAR for their primary undergraduate degree, whichever is the higher.

Students must also maintain a grade point average of 5 or above throughout the duration of their study.

Current Western Sydney University students wishing to enrol must have a minimum GPA for 5 or above.

Non-school leavers must have completed an undergraduate degree with a minimum GPA of 5.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form. Link below:

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students must have completed all requirements for another bachelor degree in order to graduate with the Bachelor of Applied Leadership and Critical Thinking.

Course Structure

The Bachelor of Applied Leadership and Critical Thinking (BALCT) is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below and 160 credit points of Advanced Standing.

Recommended Sequence

Standard Pathway

Year 1

1H session

200855.3	Leadership in a Complex World
301071.3	Introduction to Critical Thinking
301069.3	Research Stories
102211.3	Creativity, Innovation and Design Thinking

2H Session

301072.4	Innovation Lab
102212.3	Internship and Community Engagement
102250.3	Ethical Leadership
301070.3	Logic, Rhetoric and Argumentation

Four Year Accelerated Pathway for Concurrent Enrolment in a Four Year Degree

Year 1

Summer session

200855.3	Leadership in a Complex World
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Year 2**Summer session**

102211.3 Creativity, Innovation and Design Thinking
301071.3 Introduction to Critical Thinking

Year 3**Summer session**

102250.3 Ethical Leadership
301069.3 Research Stories

Year 4**Summer session**

301070.3 Logic, Rhetoric and Argumentation
102212.3 Internship and Community Engagement
301072.4 Innovation Lab

Five Year Accelerated Pathway for Concurrent Enrolment in a Five Year Degree

Year 1**Summer session**

200855.3 Leadership in a Complex World

Year 2**Summer session**

102211.3 Creativity, Innovation and Design Thinking
301071.3 Introduction to Critical Thinking

Year 3**Summer session**

102250.3 Ethical Leadership
301069.3 Research Stories

Year 4**Summer session**

301070.3 Logic, Rhetoric and Argumentation

Year 5**Summer session**

102212.3 Internship and Community Engagement
301072.4 Innovation Lab

Bachelor of Research Studies

8083.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2H 2017 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Master of Research is an internationally recognised qualification which will allow students to be globally mobile in advancing their research education, employment opportunities and pathways to further study. It is designed to increase students' preparedness for PhD studies and ultimately for research-orientated careers.

The first year is comprised of advanced Bachelor level studies exposing students to comprehensive research methodology and advanced disciplinary coursework. Students will develop a research proposal, improve their academic literacy skills and engage with issues associated with research ethics and integrity. In the second year students will undertake a supervised year of higher degree research and produce a Masters thesis. The second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies/Master of Research to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research.

Further information about the Master of Research can be found on the Future Students Research Studies pages.

Study Mode

Two years full-time or four years part-time

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree;
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65;
- Applicants who do not meet the AAM equal to or above the minimum of 65 will be considered in exceptional circumstances, and applicants whose most recent qualification is 5+ years old shall provide additional evidence of relevant work experience or professional training, or evidence of seniority and standing in an area of endeavor and provide written support from the potential supervisor. Examples of evidence may include; work as a research assistant or laboratory technician, the writing of policy, consultancy involving the writing of reports, production of creative output, and publication of peer reviewed journal articles. Applications will be reviewed and approved by the relevant HDR Director and the Dean of the GRS;

- A statement that outlines a tentative research area.

Additionally for International students an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

Course Structure

Year 1 of this course will also be studied by International students enrolled in 8084 Master of Research (High Cost) and 8085 Master of Research (Low Cost).

After completion of Year 1, domestic students will be transferred to either 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), depending on their research discipline area.

Qualification for the award of Master of Research requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework units and 80 credit points of higher degree by research.

All students must enrol in and complete the 30 credit points of prescribed Core units.

Core units

- 800218.2** Researcher Development 1: Reading, Writing, and the Business of Research
- 800219.2** Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
- 800220.3** Researcher Development 2: Proposing and Justifying Research

Equivalent Core Units

The core units listed below count towards completion of this course for students who passed these units in 2019 or earlier.

- 800166 - Research Design 1: Theories of Enquiry
- 800167 - Research Literacies
- 800169 - Research Design 2: Practices of Research

Students must also complete

- 50 credit points of specialisation cluster units. Students will choose 40 credit points of discipline-specific units from within their cluster and are encouraged to choose 10 credit points from an alternate cluster, however this is not mandatory. Students are required to complete 50 credit points of cluster units in total. The three cluster discipline areas are Humanities, Arts and Social Sciences (HASS), Science, Technology, Engineering and Mathematics (STEM), and Health and Medicine, as shown below.

- 80 credit points of higher degree research.

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Humanities, Arts and Social Sciences (HASS) Cluster

Please note: units will be offered subject to demand and availability

Graduate Research School

- 800228.1** Research Internship and Engagement

School of Humanities and Communication Arts

Research Methods based Units

- 102426.1** Digital Humanities Research Methods (PG)

Disciplinary Content Units

- 102582.1** Philosophy of History and Politics
- 102584.1** The Image of Thought: Art, Film and Philosophy
- 102601.1** Understanding Race
- 102602.1** Gender and Genre

Hybrid - Disciplinary Content and Research Methods

- 102661.1** How to Write History
- 102662.1** New Genres in Research Writing
- 102412.1** Global Digital Futures
- 102298.1** The Cutting Edge: Advanced Studies in Humanities and Communication Arts
- 102339.3** Environmental Humanities
- 102340.1** Engaging Discursive Fields
- 102342.1** In the Realms of the Sensory: Ecologies of Word, Sound and Image
- 102341.1** Debates in Global History
- 102581.1** Literary Theory
- 102583.1** History of Ideas
- 102585.1** What is Islam?

Creative Writing

Disciplinary Content Units

- 102499.1** Writing Process
- 102500.2** Writing and Form

Hybrid - Disciplinary Content and Research Methods

- 102497.2** Writing and Ideas
- 102498.2** Writing Practice and Tradition
- 102501.2** Writing, Sounds, Images, Texts

Convergent Media

Hybrid - Disciplinary Content and Research Methods

- 101962.1** Researching Convergent Media

Continental Philosophy

Disciplinary Content Units

- 102381.1** Ethics
- 102384.1** Political Philosophy
- 102616.1** Philosophy and Literature

Hybrid - Disciplinary Content and Research Methods

- 102380.1** Philosophical Aesthetics
- 102383.1** Topics in the History of Philosophy
- 102379.1** Special Topics in Philosophy
- 102615.1** Theoretical Philosophy
- 102618.1** Practical Philosophy
- 102619.1** Philosophy of Nature
- 102620.1** Philosophy, History and Interpretation

Creative Arts**Disciplinary Content Units**

- 102376.1** Creativity: Theory and Practice

Hybrid - Disciplinary Content and Research Methods

- 102375.1** Research Methods in the Creative Arts
- 102728.1** Research into Practice: bridging the clinician-researcher divide in applied and creative therapies

Linguistics and TESOL**Research Methods based Units**

- 101854.1** Language and Linguistics Research Methods
- 102621.2** Formal and Functional Grammar

Hybrid - Disciplinary Content and Research Methods

- 101825.3** English Linguistics for TESOL
- 102325.1** Advanced Academic English Skills
- 100919.3** Investigating Second Language Acquisition
- 102525.1** Bilingualism and Education

Social Sciences and Psychology**Research Methods based Units**

- 102253.2** Digital Social Research in Action

Hybrid - Disciplinary Content and Research Methods

- 102180.3** Translation from Theory and Research to Policy
- 102176.2** Theories of Difference and Diversity
- 102194.3** Social Research in the Digital World
- 102853.1** Cool Green Cities

Urban Studies**Hybrid - Disciplinary Content and Research Methods**

- 101633.3** Managing Cities: History and Theory
- 102069.2** Heritage and Planning
- 101315.4** Financing Cities in the Global Economy
- 101634.5** Planning and Environmental Regulation

Development, Security and Sustainability**Hybrid - Disciplinary Content and Research Methods**

- 101895.2** Political Economy of Development
- 101896.2** Development and Security
- 101636.3** Developing Sustainable Places

- 102577.2** Humanitarian and Development Agendas and Progress

Criminology**Hybrid - Disciplinary Content and Research Methods**

- 102198.2** Transnational Crime
- 102200.2** Global Criminology and Human Rights
- 102199.2** Violence, Culture and Criminal Justice

Religion and Society**Hybrid - Disciplinary Content and Research Methods**

- 102201.2** Contemporary Theories of Religion and Society
- 102202.2** Religion and Law in Contemporary Public Discourse

Humanitarian and Development Studies**Hybrid - Disciplinary Content and Research Methods**

- 101896.2** Development and Security
- 102576.2** Global Health, Migration and Development
- 102577.2** Humanitarian and Development Agendas and Progress
- 102574.2** Public Health in Complex Emergencies (Advanced)
- 102575.2** Emergency and Disaster Management

Institute for Culture and Society**Hybrid - Disciplinary Content and Research Methods**

- 800216.1** Researching Post-Capitalist Possibilities (PhD Summer School)
- 102295.2** Space, Place and the Field
- 800196.1** Rethinking Culture and Society

School of Education**Research Methods/Disciplinary Content**

- 102152.3** Social Ecology
- 102160.1** Education Policy, Practice and Global Knowledge Co-construction
- 102166.1** Person-Centred Practice
- 102158.2** Learning and Teaching in Challenging Contexts
- 102159.2** Designing Curriculum Futures
- 102165.1** At the cultural interface - learning two ways
- 101658.1** Transformative Learning
- 100701.1** Leadership, Mentoring and Professional Growth
- 102148.1** Engaging Communities
- 102156.1** Disability in Context
- 102509.2** Computational Thinking across the STEM Curriculum
- 102161.2** Leading Change

Hybrid - Disciplinary Content and Research Methods

- 102168.1** Principles and Practices of Evaluation

School of Business

Business students are required to undertake 30 credit points of research methods electives

Research Methods based Units

200897.2	Advanced Analysis and Interpretation
200898.3	Seminal Papers in Business
200896.3	Business Analysis Seminars

Business students may then select up to 20 credit points of cluster elective units

Disciplinary Content Units

200848.4	Governance, Ethics and Social Entrepreneurship
200828.1	Diversity, Labour Markets and Workforce Planning
200845.2	Innovation Through Digital Technology
200719.2	Industrial Relations and Workplace Change
51211.3	International Finance
200852.3	Innovation, Creativity and Foresight
200849.2	New Venture Finance
200894.1	Property Development
200722.2	Strategic Employment Relations
200401.4	Accounting Theory and Applications

Hybrid - Disciplinary Content and Research Methods

51054.4	Financial Modelling
51212.4	Security Analysis and Portfolio Theory
200329.5	Supply Chain Management

School of Law

200957.3	Bioethics in Perspective
200907.4	International Environmental Law and Policy
200948.1	International Banking and Finance Law
200949.1	International Climate Change Law
200980.1	Security of Ideas
200953.1	Human Rights in Practice and Theory
200951.1	International Law of Ocean Governance
200961.2	International Human Rights Law
200962.2	International Criminal Law and Justice
200963.2	International Space Law - Commercial Aspects
200964.1	Principles of International Law

Science, Technology, Engineering & Mathematics (STEM) Cluster

Please note: units will be offered subject to demand and availability

School of Computer, Data and Mathematical Sciences**Research Methods/Disciplinary Content - Computing**

301363.1	Advanced Cloud Computing
301196.2	Advanced Topics in Artificial Intelligence
300694.4	Advanced Topics in ICT
300252.4	Advanced Topics in Networking
301042.2	Cloud Computing
301175.2	Internet of Things
300599.5	Advanced Robotics
301038.3	Programming Proficiency
301312.1	Applied Machine Learning

Research Methods/Disciplinary Content - Data Science

301044.2	Data Science
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Research Methods/Disciplinary Content - Mathematics

301177.2	Mathematical Proof and Reasoning
301106.2	Mathematical Investigations
301176.2	Advanced Mathematical Investigations

Research Methods based Units

301387.1	Research Preparation in Post Graduate Studies
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Hybrid - Disciplinary Content and Research Methods

301236.2	Advanced Topics in Cybersecurity
301365.1	Probabilistic Graphical Models

School of Engineering, Design and Built Environment**Disciplinary Content Units**

301002.3	Specialised Software Applications
301003.3	Sustainable Systems
300197.5	Power System Planning and Economics
301024.3	Advanced Numerical Methods in Engineering
300594.6	Advanced Structural Analysis
300595.5	Advanced Water Engineering
300604.5	Advanced Geotechnical Engineering
300939.4	Sustainability and Risk Engineering (PG)
301008.3	Advanced Composite Structures
301009.3	Advanced Timber Structures
301010.3	Advanced Applied Mechanics
301011.4	Advanced Highway Infrastructure
301012.3	Water Resources Systems Analysis
300515.6	Instrumentation and Measurement (PG)
301013.3	Advanced Statistical Hydrology
301015.3	Deep Foundations
301012.3	Water Resources Systems Analysis
300939.4	Sustainability and Risk Engineering (PG)
301018.3	Mechanical System Design
301017.3	Advanced Waste Management
300599.5	Advanced Robotics
301019.3	Advanced Dynamic Systems
300600.5	Mechatronic System Design
301020.3	Advanced Mobile Robotics
301021.3	Advanced Thermal and Fluid Engineering
301022.3	Advanced Computer Aided Engineering
301023.3	Advanced Computational Fluid Dynamics
301024.3	Advanced Numerical Methods in Engineering
300196.5	Personal Communication Systems
300197.5	Power System Planning and Economics
301025.3	Advanced Power Quality
301026.3	Advanced Smart Grids and Distributed Generation
300515.6	Instrumentation and Measurement (PG)
300601.5	Advanced Electrical Machines and Drives
300596.5	Advanced Signal Processing
300603.5	Advanced Control Systems
301019.3	Advanced Dynamic Systems
300173.5	Advanced Data Networks

School of Science**Hybrid - Disciplinary Content and Research Methods**

- 401266.2** Experimental Design and Analysis PG A
401267.2 Experimental Design and Analysis PG B
401203.2 Applications of Magnetic Resonance from Cancer to Neuroanatomy
301247.3 A Cosmic Perspective
301248.3 Space Instrumentation, Technology and Communication
301249.2 Space Science, Planetary Science and Meteorology

The MARCS Institute for Brain, Behaviour and Development**Hybrid - Disciplinary Content and Research Methods**

- 800192.1** Neuroscience Methods
800173.1 Cognitive Science: Research and Application
800171.1 Learning and Processing Human Language

Hawkesbury Institute for the Environment**Research Methods based Units**

- 800186.1** Emerging Technologies for Biological Science

Hybrid - Disciplinary Content and Research Methods

- 800170.1** Ecosystems in a Changing World
800195.2 Researching our Changing Environment

Health and Medicine Cluster

Please note: units will be offered subject to demand and availability

School of Nursing and Midwifery**Nursing and Midwifery****Research Methods based Units**

- 401168.1** Evidence Based Health Care
401085.2 Scholarship for Practice Change in Health Care
401086.1 Writing for Publication

Disciplinary Content Units

- 400220.2** Contemporary Professional Practice in Mental Health Nursing
400238.3 Policy, Power and Politics in Health Care Provision
400777.5 Leadership for Quality and Safety in Health Care
400774.2 Perspectives on Nursing
400210.2 Health Promotion and the Nurse

School of Health Sciences**Research Methods based Units**

- 401077.2** Introduction to Biostatistics

Disciplinary Content Units

- 401414.1** Advanced Sport and Exercise Science

Hybrid - Disciplinary Content and Research Methods

- 401076.2** Introduction to Epidemiology

School of Medicine**Research Methods based Units**

- 401075.2** Major Incident Management

Disciplinary Content Units

- 401175.1** Analytic Approaches in Epidemiology
401174.1 Epidemiology of Non-Communicable Diseases
401173.2 Introduction to Clinical Epidemiology
401179.2 Data Management and Programming for Epidemiology

Hybrid - Disciplinary Content and Research Methods

- 401176.1** Statistical Methods in Epidemiology
401178.1 Controversies in Epidemiology

Translational Health Research Institute (THRI)**Research Methods**

- 800215.1** Applied research with marginalised populations and sensitive health topics

NICM Health Research Institute

- 800225.1** Clinical Research in Health Science

Specialisation Units

The specialisation units listed below count towards completion of this course for students who passed these units in 2021 or earlier.

- 401291 - Advanced Sport and Exercise Science
 301016 - Advanced Water and Wastewater Treatment
 102220 - Applied Methods in Literary Studies and Creative Writing
 102222 - Applied Practice in Literary Studies and Creative Writing
 401167 - Applied Research in Health Care
 101897 - Development for Equality
 400975 - Ethics in Health Research
 401162 - Experimental Design and Analysis (PG)
 800213 - Fieldwork in Complex and Hostile Places
 102336 - Functional Grammar
 301118 - Genomic Data Science
 102698 - Green Urbanscapes: Bio-Physical Functions and Services
 800176 - Internship and Community Engagement (PG)
 102181 - Nation, Power and Difference
 301037 - Scientific Informatics

401164 - Transferable Research Skills

Bachelor of Research Studies (exit only)

8087.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2H 2017 or later.

This course is an exit point from course 8083 Bachelor of Research Studies. Students may exit with this award after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Study Mode

One year full-time.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Bankstown Campus	Part Time	Internal
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Hawkesbury Campus	Full Time	Internal
Hawkesbury Campus	Part Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

This course is an exit point only from 8083 Bachelor of Research Studies.

Please refer to the course entry for 8083 Bachelor of Research Studies for details of the course structure.

Bachelor of Research Studies (Planning)

8119.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 1H 2019 or later.

The Master of Research (Planning) is an internationally recognised qualification that provides graduates of this degree with the professional and scholarly education to take a leadership role in urban and regional planning and policy development.

The first year combines coursework training in comprehensive research methodology with an advanced specialisation in urban and regional planning. In the second-year students will undertake a supervised year of higher degree research and produce a Master's thesis. The

second year also includes a series of workshops and seminars designed to enhance students' research and professional capabilities.

For domestic students, this program attracts Australian Government funding, packaged as a Bachelor of Research Studies (Planning)/Master of Research (Planning) to meet regulations.

In Year 1, domestic students are enrolled in the Bachelor of Research Studies (Planning) as a Commonwealth supported student and are liable for student contribution amounts which can be deferred through the HECS-HELP scheme if they are eligible. In Year 2, domestic students are enrolled in the Master of Research (Planning).

Further information about the Master of Research (Planning) can be found on the Future Students Research Studies pages.

Study Mode

Two years full-time or four years part-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Parramatta City Campus- Macquarie Street	Full Time	Internal
Parramatta City Campus- Macquarie Street	Part Time	Internal

Admission

Admission is determined by the following criteria being met

- A Bachelor's degree or a Master's degree in a cognate discipline such as Planning, Architecture, Engineering, property, Urban Studies, landscape Architecture, Geography, Environmental Management.
- Achievement of a threshold Admission Average Mark (AAM) equal to or above the minimum of 65.
- Demonstrated professional experience in a related discipline to be considered at the discretion of the Dean, Graduate Studies for applicants whose most recent qualification is 5+ years old and
- A statement that outlines a tentative research area.

Additionally for International students and for domestic students who have a qualification in a medium other than English, an English proficiency requirement of IELTS 6.5 overall (minimum 6.0 in each band) or equivalent.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and the University.

Course Structure

Year 1 of this course will also be studied by International students enrolled in 8120 - Master of Research (Planning). After completion of Year 1, domestic students will be transferred to 8120 - Master of Research (Planning).

Qualification for the award of Master of Research (Planning) requires the successful completion of 160 credit points. All students will complete 80 credit points of coursework units and 80 credit points of higher degree by research.

All students must enrol in and complete the 80 credit points of prescribed core units.

Core units

101636.3	Developing Sustainable Places
101315.4	Financing Cities in the Global Economy
101633.3	Managing Cities: History and Theory
101634.5	Planning and Environmental Regulation
101314.4	Urban Management Practice: Governance and Power in the City
800218.2	Researcher Development 1: Reading, Writing, and the Business of Research
800219.2	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
800220.3	Researcher Development 2: Proposing and Justifying Research

Recommended Sequence

Students must undertake the following sequence of units according to whether they begin the course at the start or middle of the year

Full-time

Start Year

1H session

800218.2	Researcher Development 1: Reading, Writing, and the Business of Research
800219.2	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
101633.3	Managing Cities: History and Theory
101634.5	Planning and Environmental Regulation

2H session

800220.3	Researcher Development 2: Proposing and Justifying Research
101315.4	Financing Cities in the Global Economy
101636.3	Developing Sustainable Places
101314.4	Urban Management Practice: Governance and Power in the City

Mid Year

2H session

800218.2	Researcher Development 1: Reading, Writing, and the Business of Research
101315.4	Financing Cities in the Global Economy
101636.3	Developing Sustainable Places
101314.4	Urban Management Practice: Governance and Power in the City

1H session

800220.3	Researcher Development 2: Proposing and Justifying Research
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800219.2	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
101633.3	Managing Cities: History and Theory
101634.5	Planning and Environmental Regulation

Part-time

Start Year

Year 1

1H session

800218.2	Researcher Development 1: Reading, Writing, and the Business of Research
101633.3	Managing Cities: History and Theory

2H session

101315.4	Financing Cities in the Global Economy
101636.3	Developing Sustainable Places

Year 2

1H session

800219.2	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
101634.5	Planning and Environmental Regulation

2H session

800220.3	Researcher Development 2: Proposing and Justifying Research
101314.4	Urban Management Practice: Governance and Power in the City

Mid Year

Year 1

2H session

800218.2	Researcher Development 1: Reading, Writing, and the Business of Research
101636.3	Developing Sustainable Places

1H session

800219.2	Writing Beyond the Academy: Knowledge Translation and Public Audience Communication
101633.3	Managing Cities: History and Theory

Year 2

2H session

101315.4	Financing Cities in the Global Economy
101314.4	Urban Management Practice: Governance and Power in the City

1H session

800220.3	Researcher Development 2: Proposing and Justifying Research
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101634.5 Planning and Environmental Regulation

Students may exit with the Bachelor of Research Studies (exit only) after Year 1 and the successful completion of 80 credit points, with advanced standing of 160 credit points from their previous undergraduate qualification being granted.

Equivalent Core Units

The core units listed below count towards completion of this course for students who passed these units in 2019 or earlier.

800166 - Research Design 1: Theories of Enquiry

800167 - Research Literacies

800169 - Research Design 2: Practices of Research

SCHOOL OF COMPUTER, DATA AND MATHEMATICAL SCIENCES

Bachelor of Applied Data Science

3770.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2021 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Applied Data Science is not a stand-alone course, but is designed to be undertaken as a bolt-on in combination with any bachelor degree. In order to graduate with a Bachelor of Applied Data Science, students must have completed all requirements from their first bachelor's degree, as well as the 80 credit points required for this course. Hence students in a 3-year bachelor wishing to enrol into this course must complete a total of 320 credit points (240cps from first degree plus 80cps for the bolt-on). Likewise, students in a 4-year bachelor wishing to enrol into this course must complete a total of 400 credit points (320cps for the first degree plus 80cps for the bolt-on).

Digital data plays an increasingly important role in many areas of endeavour. Extracting information from data has become a science in itself – Data Science. Graduates from many disciplines, will benefit from skills in Data Science. This course teaches a blend of skills from mathematics, statistics and computing. Graduates will know how to embark on data driven investigations, and conduct visual and computational analytics for application in their own primary discipline.

Study Mode

Four years for students completing a three year Western Sydney Bachelor degree and the Bachelor of Applied Data Science. Five years for students completing a four year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

Admission

Recommended studies: Mathematics, Computing/IT

Assumed knowledge required: Mathematics equivalent to 2 Unit HSC

To be eligible for admission, a student must attain a minimum ATAR of 75, or the equivalent rank for their primary undergraduate degree.

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to the University via the International Office. International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Special Requirements

Students must have completed all requirements for another bachelors degree in order to graduate with the Bachelor of Applied Data Science.

Course Structure

The Bachelor of Applied Data Science is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The standard study duration for both degrees would be

- Four years for students completing a three year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.
- Five years for students completing a four year Western Sydney Bachelor degree and the Bachelor of Applied Data Science.

Recommended Sequence

Autumn session

301108.2	Thinking About Data
301107.2	Analytics Programming
301109.4	Visual Analytics
301110.2	Applications of Big Data

Spring session

300958.4	Social Web Analytics
301111.3	Discovery Project
301034.2	Predictive Modelling

From Spring 2022 301034 Predictive Modelling is replaced by 301435 Machine Learning

301435.1	Machine Learning
301033.2	Introduction to Data Science

Bachelor of Computer Science

3506.9

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2019 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Computer Science course provides students with a thorough and in-depth technical understanding of modern networked computer systems. This understanding includes how these computer systems are put together, how they work and what are the principles that govern them. Based on this solid foundation, students then have the opportunity to further learn the practical skills needed to design, develop and integrate the networked computer systems required by today's large organisations. This course is a three year course with four distinct majors which allow students to specialise in different applications of computer science and computer systems. The four Majors are: Cyber Security, Networked Systems, Systems Programming and Artificial Intelligence

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Penrith Campus	Full Time	Internal

Accreditation

The Bachelor of Computer Science currently is accredited with the Australian Computer Society at the professional level.

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Full-time - Start Year Intake

Recommended Sequence

Year 1

Autumn session

300700.7	Statistical Decision Making
300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
200025.3	Discrete Mathematics

Spring session

300096.7	Computer Organisation
300147.5	Object Oriented Programming
300104.5	Database Design and Development
300565.3	Computer Networking

Year 2

Autumn session

300167.5	Systems Programming 1
300103.5	Data Structures and Algorithms
300582.6	Technologies for Web Applications

And one elective

Spring session

300960.5	Mobile Applications Development
300128.6	Information Security
300115.4	Distributed Systems and Programming

And one elective

Year 3

Autumn session

300578.4	Professional Development
300952.3	Wireless and Mobile Networks

And two electives

Spring session

300579.7	Professional Experience
300404.3	Formal Software Engineering

And two electives

Full-time - Mid-Year Intake**Year 1****Spring session**

300580.4	Programming Fundamentals
300104.5	Database Design and Development
300565.3	Computer Networking

And one elective

Autumn session

300700.7	Statistical Decision Making
100483.2	Principles of Professional Communication 1
200025.3	Discrete Mathematics
300582.6	Technologies for Web Applications

Year 2**Spring session**

300096.7	Computer Organisation
300147.5	Object Oriented Programming
300960.5	Mobile Applications Development

And one elective

Autumn session

300167.5	Systems Programming 1
300103.5	Data Structures and Algorithms
300578.4	Professional Development

And one elective

Year 3**Spring session**

300128.6	Information Security
300404.3	Formal Software Engineering
300115.4	Distributed Systems and Programming

And one elective

Autumn session

300579.7	Professional Experience
300952.3	Wireless and Mobile Networks

And two electives

Accelerated Pathway - Summer Sessions**Year 1****Autumn session**

300700.7	Statistical Decision Making
300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
200025.3	Discrete Mathematics

Spring session

300096.7	Computer Organisation
300147.5	Object Oriented Programming
300104.5	Database Design and Development
300565.3	Computer Networking

Summer A session

300582.6	Technologies for Web Applications
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Summer B session

300952.3	Wireless and Mobile Networks
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Year 2**Autumn session**

300103.5	Data Structures and Algorithms
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And three electives

Spring session

300404.3	Formal Software Engineering
300128.6	Information Security
300115.4	Distributed Systems and Programming

And one elective

Summer A session

300578.4	Professional Development
300960.5	Mobile Applications Development

Year 3**Autumn session**

300579.7	Professional Experience
300167.5	Systems Programming 1

And two electives

Suggested Elective Units

301174.2	Artificial Intelligence
300093.8	Computer Graphics
300095.6	Computer Networks and Internets
301124.3	Ethical Hacking Principles and Practice
300130.5	Internet Programming
301033.2	Introduction to Data Science
300143.5	Network Security
300575.3	Networked Systems Design
300698.5	Operating Systems Programming
301034.2	Predictive Modelling
301205.2	Robotic Programming
300900.3	Professional Experience (Advanced)
300958.4	Social Web Analytics
300166.4	Systems and Network Management
300165.5	Systems Administration Programming
301109.4	Visual Analytics
300583.4	Web Systems Development

Majors

The majors listed below have been designed specifically for this course and are recommended for Bachelor of Computer Science students.

M3110.1	Artificial Intelligence
M3114.1	Systems Programming
M3115.1	Networked Systems
M3116.1	Cyber Security
M3126.1	Technology Entrepreneurship

Sub-major**SM3101.1** Cloud Computing

Note: students may use some of their elective space to complete a Major or the Sub-major

Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

Bachelor of Computer Science (Advanced)**3634.5**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2017 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course is an advanced version of Bachelor of Computer Science. It provides students with a thorough and in-depth technical understanding of modern decentralised computer systems. This understanding includes how these computer systems are put together, how they work and what are the principles that govern them. Based on this solid foundation, students then have the opportunity to further learn the practical skills needed to design, develop and integrate the decentralised computer systems required by today's large organisations. This course is a three year course with distinct majors which allow students to specialise in different applications of computer science and computer systems. Some of the majors are: Cyber Security, Networked Systems, Cloud Computing, Systems Programming, Artificial Intelligence and others.

Students in the Bachelor of Computer Science (Advanced) will follow the same study program that is set out for the Bachelor of Computer Science. However, each student in this course will have an academic mentor and the student will also participate in additional compulsory activities including research projects. To maintain their enrolment in the Bachelor of Computer Science (Advanced) students must maintain an overall above 5 Grade Point Average, otherwise they will be transferred to the standard 3506 – Bachelor of Computer Science course. At enrolment students will be required to sign a declaration acknowledging the need to maintain a grade-point average (GPA) of 5.0 or more.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Penrith Campus	Full Time	Internal

Accreditation

The Bachelor of Computer Science currently is accredited by Australian Computer Society at the professional level.

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

In addition to the units outlined in the course structure for 3506 Bachelor of Computer Science, students in the advanced program must also complete the following three units.

Students must enrol in both 1H and 2H sessions.

Year 1**1H session**

300586.3 Advanced Computer Science Activities 1

2H session

300586.3 Advanced Computer Science Activities 1

Year 2**1H session**

300587.3 Advanced Computer Science Activities 2

2H session**300587.3** Advanced Computer Science Activities 2**Year 3****1H session****300588.3** Advanced Computer Science Activities 3**2H session****300588.3** Advanced Computer Science Activities 3**Sub-major Elective Spaces**

Students in Advanced courses may use elective units toward obtaining an additional approved sub-major in Applied Leadership or Critical Thinking.

Bachelor of Data Science**3734.1**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2016 or later.

The Bachelor of Data Science is not a stand-alone degree, but is designed to be undertaken in combination with any bachelor degree. Students must have completed all requirements for another bachelors degree in order to graduate with the Bachelor of Data Science.

Digital data plays an increasingly important role in many areas of endeavour. Extracting information from data has become a science in itself – Data Science. Graduates from many disciplines, will benefit from skills in Data Science. This course teaches a blend of skills from mathematics, statistics and computing. Graduates will know how to embark on data driven investigations, and conduct visual and computational analytics for application in their own primary discipline.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Advanced Standing for prior undergraduate degree.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

Advanced Standing

Advanced Standing will be granted for a maximum of 160 credit points. At least 80 credit points must be completed while enrolled in the Bachelor of Data Science.

Admission

Students must have an ATAR or equivalent greater than 75
Recommended studies: Mathematics, Computing/IT

Assumed knowledge required: Mathematics equivalent to 2 Unit HSC

For current Western Sydney University students wishing to enrol please complete the Course Choice Form available on the University's Students webpage.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

The Bachelor of Data Science is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The standard study duration for both degrees would be:

- Four years for students completing a three year Western Sydney Bachelor degree and the Bachelor of Data Science.
- Five years for students completing a four year Western Sydney Bachelor degree and the Bachelor of Data Science.

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below and 160 credit points of Advanced Standing. At least 80 credit points must be completed while enrolled in the Bachelor of Data Science.

Recommended Sequence**Autumn session**

301108.2	Thinking About Data
301107.2	Analytics Programming
301033.2	Introduction to Data Science
301109.4	Visual Analytics

Spring Session

300958.4	Social Web Analytics
301110.2	Applications of Big Data
301111.3	Discovery Project
301034.2	Predictive Modelling

Plus 160 credit points of advanced standing which must include a minimum of

20 credit points at Level 3 units for a three year degree (240 credit points)

100 credit points at Level 3 or above for a four year degree (320 credit points)

Bachelor of Data Science**3769.1**

This course commences in Autumn 2021.

Data is ubiquitous in this digital age and plays an important role in all careers. A Data Scientist has the required expertise to convert all forms of data into valuable information. This degree equips its graduates with the skills and knowledge for designing experimental studies, building and fitting models for analysis, visualisation, estimation and prediction, machine learning for prediction, analysis of complex data relationships, storage and retrieval of big data. These skills are essential for the analysis of customer transactions and behaviour, scientific investigations, financial trends, and online behaviour.

Study Mode

Three years full-time, six years part-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

Admission

Assumed knowledge: Students should have at least two units of HSC English, two units of HSC science (any science) and HSC Mathematics Advanced.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the completion of 240 credit points

Students must complete 160 credit points of core units listed in the recommended sequence below.

Additionally, students must complete

- one major from the list below, OR
- two sub majors from the list below, OR
- one sub major from the list below AND 40 credit points of electives

Majors (80 credit points)

M3110.1	Artificial Intelligence
M3097.1	Health Informatics

Sub-majors (40 credit points)

SM3080.1	Astroinformatics
SM1117.1	Digital Cultures
SM2054.1	Global Sustainability
SM3025.1	Mathematics
SM3089.1	Statistics

Recommended sequence for start-year intake**Year 1****Autumn session**

300811.2	Scientific Literacy
301108.2	Thinking About Data
200025.3	Discrete Mathematics
300580.4	Programming Fundamentals

Spring session

300672.3	Mathematics 1A
301033.2	Introduction to Data Science

And two major, sub major or elective units

Year 2**Autumn session**

301107.2	Analytics Programming
301109.4	Visual Analytics

And two major, sub major or elective units

Spring session

301034.2	Predictive Modelling
300104.5	Database Design and Development
300958.4	Social Web Analytics
301031.3	Computer Algebra

Year 3**Autumn session**

- 301110.2** Applications of Big Data
301250.1 Probabilistic Models and Inference
300578.4 Professional Development

And one major, sub major or elective unit

Spring session

- 301111.3** Discovery Project

And three major, sub major or elective units

Recommended sequence for mid-year intake**Year 1****Spring session**

- 300672.3** Mathematics 1A
300811.2 Scientific Literacy
300580.4 Programming Fundamentals
301108.2 Thinking About Data

Autumn session

- 200025.3** Discrete Mathematics
301107.2 Analytics Programming
301109.4 Visual Analytics

And one major, sub-major or elective unit

Year 2**Spring session**

- 300104.5** Database Design and Development
301031.3 Computer Algebra
301034.2 Predictive Modelling
301033.2 Introduction to Data Science

Autumn session

- 301110.2** Applications of Big Data
301250.1 Probabilistic Models and Inference

And two major, sub-major or elective units

Year 3**Spring session**

- 301111.3** Discovery Project
300958.4 Social Web Analytics

And two major, sub-major or elective units

Autumn session

- 300578.4** Professional Development

And three major, sub-major or elective units

Bachelor of Entrepreneurship**3747.1**

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree. The degree is an innovative approach to training the next generation of high impact entrepreneurs by providing knowledge and developing practical skills. The course aims to guide students through all phases of their entrepreneurship journey: from forming a team to helping with pitching their ideas to potential investors and developing strategies for obtaining funding.

Students will not be limited to learning a particular profession, but will also engage in the process of building a start-up company. The key emphasis of this course is on developing the mindset, risk tolerance, creativity, passion, big thinking, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, such as incubators, technology parks, and innovation centres and enabling a student through all the stages from creative ideas through the sustainable development of the idea into a lean start-up. Upon completion graduates will demonstrate an entrepreneurial mind set and will know how to apply this mindset to address a diverse range of problems through game and simulation-based solutions. Students will have the ability to complete the Bachelor of Entrepreneurship as either intertwined with the student's primary degree and studied concurrently, or as a final year block of units at the end of their primary degree.

Study Mode

Three years full-time or the equivalent part-time. Note: This includes two years equivalent Advanced Standing for prior undergraduate degree.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Admission

Student must meet the requirements for admission of their primary course, before they can be admitted into the Bachelor of Entrepreneurship.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

For current Western Sydney University students wishing to enrol please complete the Concurrent Degree Form.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying

directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

The Bachelor of Entrepreneurship is not a stand-alone degree, but is designed to be undertaken in combination with any Western Sydney bachelor degree.

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below and 160 credit points of Advanced Standing. At least 80 credit points must be completed while enrolled in the Bachelor of Entrepreneurship.

Core Units

200979.2	Foundations of Entrepreneurship
301165.4	Incubator 1: Innovation and Creativity for Entrepreneurship
301206.4	Incubator 2: Start-up Essentials
301168.3	Incubator 3: Product Development
301169.3	Incubator 4: Commercial and Financial Setting of Entrepreneurship
301170.3	Incubator 5: Operational Aspects of Entrepreneurship
301171.3	Incubator 6: Funding and Start-up
301172.4	Incubator 7: Growth and Exit Strategies

Replaced Units

The units listed below count towards completion of this course for students who passed these units in 2018 or earlier.

301166 - Incubator 2: Legal and Ethical Setting of Entrepreneurship

Plus 160 credit points of advanced standing which must include a minimum of:

30 credit points at Level 3 units for a three year degree (240 credit points)

90 credit points at Level 3 or above for a four year degree (320 credit points)

Bachelor of Entrepreneurship (Games Design and Simulation)

3746.1

The Bachelor of Entrepreneurship (Games Design and Simulation) is an innovative approach to training the next generation of high impact entrepreneurs by providing the knowledge and developing the practical skills that make them successful. Simulations and game technologies are

part of our everyday environment and are present in almost every profession. Whilst the specialist focus of the degree is game and simulation development, the course connects it with the art of entrepreneurship and aims to guide students through all phases of their entrepreneurship journey: from forming a team to helping with pitching their ideas to potential investors and developing strategies for obtaining funding.

Students will not be limited to learning a particular profession, but will also engage in the process of building a start-up company. The key emphasis of this course is on developing the mindset, risk tolerance, creativity, passion, big thinking, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, such as incubators, technology parks, and innovation centres and enabling student through all the stages from creative ideas through the sustainable development of the idea into a lean start-up. The games design and simulation specialisation converts the passion for playing games into deep knowledge of the science and art of problem solving through development and application of games and simulations. This area of study includes gamification, games design, game-based learning, and psychology of gaming, serious games, games entrepreneurship, as well as broader modelling and simulation. Upon completion graduates will demonstrate an entrepreneurial mind set and will know how to apply this mindset to address a diverse range of problems through game and simulation-based solutions.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Penrith Campus	Full Time	Internal

Accreditation

This course has provisional accreditation with the Australian Computer Society (ACS).

Admission

Selection is on the basis of Academic merit (ATAR or its equivalent).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English

proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points made up as follows:

- 160 credit points core units
- 80 credit points of specialist units from one of the following majors:

MT3010.1 Game Programming
MT3011.1 Game Design

These majors are restricted to the Bachelor of Entrepreneurship (Games Design and Simulation) and are not available to other Western Sydney University courses.

Recommended sequence

Start year intake Full-time

Year 1

Autumn session

200979.2 Foundations of Entrepreneurship
300491.3 Games Technology
100483.2 Principles of Professional Communication 1
301164.4 3D Modelling Fundamentals

Spring session

301165.4 Incubator 1: Innovation and Creativity for Entrepreneurship
301166.1 Incubator 2: Legal and Ethical Setting of Entrepreneurship
300580.4 Programming Fundamentals
301167.3 Simulation Fundamentals

Year 2

Autumn session

301168.3 Incubator 3: Product Development
301169.3 Incubator 4: Commercial and Financial Setting of Entrepreneurship

Major Unit 1
Major Unit 2

Spring session

301170.3 Incubator 5: Operational Aspects of Entrepreneurship

Major Unit 3
Major Unit 4
Major Unit 5

Year 3

Autumn session

301171.3 Incubator 6: Funding and Start-up
300570.4 Human-Computer Interaction
300093.8 Computer Graphics

Major Unit 6

Spring session

301172.4 Incubator 7: Growth and Exit Strategies
300565.3 Computer Networking

Major Unit 7

Major Unit 8

Mid-year intake Full-time

Year 1

Spring session

200979.2 Foundations of Entrepreneurship
301165.4 Incubator 1: Innovation and Creativity for Entrepreneurship
300580.4 Programming Fundamentals
301167.3 Simulation Fundamentals

Year 2

Autumn session

301166.1 Incubator 2: Legal and Ethical Setting of Entrepreneurship
300491.3 Games Technology
100483.2 Principles of Professional Communication 1
301164.4 3D Modelling Fundamentals

Spring session

301168.3 Incubator 3: Product Development
300565.3 Computer Networking

Major Unit 1

Major Unit 2

Year 3

Autumn session

301169.3 Incubator 4: Commercial and Financial Setting of Entrepreneurship
300570.4 Human-Computer Interaction

Major Unit 3

Major Unit 4

Spring session

301170.3 Incubator 5: Operational Aspects of Entrepreneurship

Major Unit 5

Major Unit 6

Major Unit 7

Year 4**Autumn session**

301171.3	Incubator 6: Funding and Start-up
301172.4	Incubator 7: Growth and Exit Strategies
300093.8	Computer Graphics

Major Unit 8

Bachelor of Entrepreneurship (Games Design and Simulation)**3746.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is Spring 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Entrepreneurship (Games Design and Simulation) is an innovative approach to training the next generation of high impact entrepreneurs by providing the knowledge and developing the practical skills that make them successful. Whilst the specialist focus of the degree is game and simulation development, the course connects it with the art of entrepreneurship and guides students through all phases of their entrepreneurship journey: from forming a team to obtaining funding. Students will gain game development skills while also learning how to start a gaming company. The key emphasis of this course is on developing the mindset, risk tolerance, creativity, team formation and leadership capabilities – key characteristics of high impact entrepreneurs. Practical experience is incorporated into every semester of study, enabling students to continue working on their start-ups throughout the degree.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal
Penrith Campus	Full Time	Internal
Penrith Campus	Part Time	Internal

Accreditation

This course has provisional accreditation with the Australian Computer Society (ACS).

Admission

Selection is on the basis of Academic merit (ATAR or its equivalent).

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the

Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office. International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points made up as follows

- 120 credit points core units
- 80 credit points of specialist units from one of the following majors

MT3012.1	Game Programming
MT3013.1	Game Design

- 40 credit points of specialist units from either electives or one of the following sub-majors

SM3096.1	Advanced Game Programming
SM3097.1	Advanced Game Design

Note: From Autumn 2020 SM3097 Advanced Game Design is replaced by the Sub-major SM3102 Advanced Game Design

SM3102.1	Advanced Game Design
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The Advanced Game Programming sub-major in this degree is intended to be combined with the Game Programming major.

The Advanced Game Design sub-major is intended to be combined with the Game Design major.

Recommended Sequence**Start year Intake Full-time****Year 1****Autumn session**

200979.2	Foundations of Entrepreneurship
300491.3	Games Technology

301164.4 3D Modelling Fundamentals

Major unit 1

Spring session

- 301165.4** Incubator 1: Innovation and Creativity for Entrepreneurship
301206.4 Incubator 2: Start-up Essentials
300580.4 Programming Fundamentals
301167.3 Simulation Fundamentals

Year 2**Autumn session**

- 301168.3** Incubator 3: Product Development
301169.3 Incubator 4: Commercial and Financial Setting of Entrepreneurship

Major unit 2

Sub-major unit 1 or elective 1

Spring session

- 301170.3** Incubator 5: Operational Aspects of Entrepreneurship

Major unit 3

Major unit 4

Sub-major unit 2 or elective 2

Year 3**Autumn session**

- 301171.3** Incubator 6: Funding and Start-up

Major unit 5

Major unit 6

Sub-major unit 3 or elective 3

Spring session

- 301172.4** Incubator 7: Growth and Exit Strategies

Major unit 7

Major unit 8

Sub-major unit 4 or elective 4

Mid-year Intake Full-time**Year 1****Spring session**

- 200979.2** Foundations of Entrepreneurship
301165.4 Incubator 1: Innovation and Creativity for Entrepreneurship
300580.4 Programming Fundamentals
301167.3 Simulation Fundamentals

Year 2**Autumn session**

- 301206.4** Incubator 2: Start-up Essentials
300491.3 Games Technology
301164.4 3D Modelling Fundamentals

Major unit 1

Spring session

- 301168.3** Incubator 3: Product Development

Major unit 2

Major unit 3

Sub-major unit 2 or elective 1

Year 3**Autumn session**

- 301169.3** Incubator 4: Commercial and Financial Setting of Entrepreneurship
301170.3 Incubator 5: Operational Aspects of Entrepreneurship

Major unit 4

Sub-major unit 1 or elective 2

Spring session

- 301171.3** Incubator 6: Funding and Start-up

Major unit 5

Major unit 6

Sub-major unit 4 or elective 3

Year 4**Autumn session**

- 301172.4** Incubator 7: Growth and Exit Strategies

Major unit 7

Major unit 8

Sub-major unit 3 or elective 4

Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

Bachelor of Information and Communications Technology**3639.4**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2016 or later.

The Bachelor of Information and Communications Technology is a three year course accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Units available offer a solid foundation across several domains including

Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the Course provides scope for electives, sub-majors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors/ sub-majors may not be offered on all campuses.

Study Mode

Three years full-time

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Penrith Campus	Full Time	Internal
Sydney City Campus	Full Time	Internal

Accreditation

On completion of this Course graduates will be eligible for professional membership of the Australian Computer Society.

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Recommended Sequence - Sydney City Campus

Recommended Sequence - Campbelltown, Parramatta and Penrith Campuses

Full-time Start Year Intake

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
300700.7	Statistical Decision Making

Spring session

300565.3	Computer Networking
300581.5	Programming Techniques
300104.5	Database Design and Development

And one elective

Year 2

Autumn session

300582.6	Technologies for Web Applications
300095.6	Computer Networks and Internets
300144.6	Object Oriented Analysis

And one elective

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics

And two electives

Year 3

Autumn session

300570.4	Human-Computer Interaction
300578.4	Professional Development
300698.5	Operating Systems Programming

And one elective

Spring session

300579.7	Professional Experience
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And three electives

Full-Time Mid Year Intake

Year 1

Spring session

300565.3	Computer Networking
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300104.5 Database Design and Development
300700.7 Statistical Decision Making

Please Note: 300700 Statistical Decision Making is only offered in Autumn session. Full-time students beginning their studies mid-year are required to enrol in the equivalent unit 200032 Statistics for Business.

And one elective

Autumn session

300580.4 Programming Fundamentals
300585.3 Systems Analysis and Design
300095.6 Computer Networks and Internets
100483.2 Principles of Professional Communication 1

Year 2

Spring session

300581.5 Programming Techniques
300958.4 Social Web Analytics

And two electives

Autumn session

300582.6 Technologies for Web Applications
300578.4 Professional Development
300144.6 Object Oriented Analysis
300570.4 Human-Computer Interaction

Year 3

Spring session

300583.4 Web Systems Development

And three electives

Autumn session

300579.7 Professional Experience
300698.5 Operating Systems Programming

And two electives

Start Year 2.5 Year Accelerated Pathway with Summer Session

Year 1

Autumn session

300580.4 Programming Fundamentals
100483.2 Principles of Professional Communication 1
300585.3 Systems Analysis and Design
300700.7 Statistical Decision Making

Spring session

300581.5 Programming Techniques
300565.3 Computer Networking
300104.5 Database Design and Development

And one elective

Summer A session

300582.6 Technologies for Web Applications
300570.4 Human-Computer Interaction

Year 2

Autumn session

300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

And two electives

Spring session

300583.4 Web Systems Development
300958.4 Social Web Analytics

And two electives

Summer A session

300578.4 Professional Development

And one elective

Please note that the choice of elective unit in Summer A session may restrict the choice of major that can be completed.

Year 3

Autumn session

300579.7 Professional Experience
300698.5 Operating Systems Programming

And two electives

Mid-Year 2.5 Year Accelerated Pathway with Summer Session

Year 1

Spring session

300565.3 Computer Networking
300104.5 Database Design and Development
300700.7 Statistical Decision Making

Please Note: 300700 Statistical Decision Making is only offered in Autumn session. Full-time students beginning their studies mid-year are required to enrol in the equivalent unit 200032 Statistics for Business.

And one elective

Summer A session

300585.3 Systems Analysis and Design
300570.4 Human-Computer Interaction

Autumn session

300580.4 Programming Fundamentals
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis
100483.2 Principles of Professional Communication 1

Year 2

Spring session

300581.5 Programming Techniques
300958.4 Social Web Analytics

And two electives

Summer A session

300582.6 Technologies for Web Applications

And one elective

Please note that the choice of elective unit in Summer A session may restrict the choice of major that can be completed.

Autumn session

300578.4 Professional Development
300698.5 Operating Systems Programming

And two electives

Year 3

Spring session

300583.4 Web Systems Development
300579.7 Professional Experience

And two electives

Electives for Majors and Sub-majors

Please note: Majors and sub-majors are optional.

Majors

Campbelltown, Parramatta and Penrith Campuses

M3102.1 Cyber Security

Please note from 2019 M3102 Cyber Security is replaced by M3116 Cyber Security.

M3116.1 Cyber Security
M3068.1 Entertainment Computing
M3097.1 Health Informatics
M3054.1 Mathematics
M3074.1 Mobile Computing
M3109.1 Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1 Networking
M3126.1 Technology Entrepreneurship

Sydney City Campus

M3074.1 Mobile Computing
M3109.1 Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1 Networking

Sub-majors

Campbelltown, Parramatta and Penrith Campuses

SM3080.1 Astroinformatics
SM3101.1 Cloud Computing
SM3052.1 Entertainment Computing
SM3090.1 Health Informatics
SM3054.1 IT Support

SM3025.1 Mathematics
SM3057.1 Mobile Computing
SM3053.1 Social Media Analytics
SM3089.1 Statistics
SM3077.1 Systems Security
SM3056.1 Web Application Development (for Computing Students)
SM3055.1 Networking

Please note from 2018 SM3055 Networking is replaced by SM3095 Networking

SM3095.1 Networking

Major and Sub-major elective spaces

Elective units may be used toward obtaining an additional approved Major (80 credit points) or Sub-major (40 credit points).

It is suggested that students in the Bachelor of Information and Communications Technology who wish to choose a major or sub-major should choose from the list of optional majors and sub-majors above.

The following majors and sub-majors are only available to undergraduate students enrolled in other Western Sydney University courses.

- M3002 Information Technology
- M3003 Web Systems Development
- SM3058 Mobile Application Development (for Non-computing Students only)
- SM3078 Web Application Development (for Non-Computing Students)

Western Sydney University offers Majors and Sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective Major or Sub-major via MySR.

Bachelor of Information and Communications Technology/Bachelor of Arts

3654.3

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2014 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This double degree program is designed in recognition of the globalising nature of the information technology industry. In addition to providing a strong technical background in IT, the course also provides students with the necessary knowledge in an Arts major such as: International Relations and Asian Studies; Cultural and

Social Analysis; English; History and Political Thought; Philosophy; Chinese; Japanese, Arabic and Indonesian. Please note: the Indonesian major will no longer be available from 2021.

In the IT area, the program allows students to develop skills in program design, application development, systems analysis and design, computer networking, web development, data analysis, and the implementation of technology to solve real-world problems.

Students in this double degree also have the opportunity to complete a semester of study overseas and receive advanced standing towards their BA majors and sub majors subject to WSU limits on advanced standing. Students are encouraged to do so but must discuss this with a BA course advisor first.

Study Mode

Four years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

Accreditation

The Bachelor of Information and Communications Technology is currently accredited with the Australian Computer Society (ACS) at Professional level.

Admission

Assumed knowledge required: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points as specified in the structure below.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Arts.

The conceptual design of this BICT/BA double degree is as follows.

In Years 1 to 3 students will complete 160 credit points of Bachelor of Information and Communications Technology units as listed in the course structure below.

In Years 1 to 4 they will complete the four Level 1 BA core units, an eight unit BA major and a four unit BA sub-major from the majors and sub-majors in the Bachelor of Arts as listed below. Students may need to travel between campuses to complete the Arts components of the course.

Students must complete the four Level 1 Bachelor of Arts (BA) core units

For details of the relevant BA core units, refer to the current listing of Bachelor of Arts, course code 1706.

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
300700.7	Statistical Decision Making

Spring session

300565.3	Computer Networking
300581.5	Programming Techniques
300104.5	Database Design and Development

BA core unit (Level 1)

Year 2

Autumn session

300582.6	Technologies for Web Applications
300144.6	Object Oriented Analysis
300095.6	Computer Networks and Internets

BA core unit (Level 1)

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics

BA core unit (Level 1)

BA major unit

Year 3

Autumn session

300570.4	Human-Computer Interaction
300578.4	Professional Development
300698.5	Operating Systems Programming

BA core unit (Level 1)

Spring session

300579.7	Professional Experience
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BA major unit

BA major unit
BA sub-major unit

Year 4**Autumn session**

BA major unit
BA major unit
BA sub-major unit
BA sub-major unit

Spring session

BA major unit
BA major unit
BA major unit
BA sub-major unit

Bachelor of Arts Majors

M1097.1	Anthropology
M1059.1	Arabic
M1060.1	Chinese
M1113.1	Creative Writing
M1069.1	Criminology and Criminal Justice
M1052.1	Cultural and Social Analysis

Please note: Students commencing this course in 2021 should enrol in and complete M1131 Culture and Society.

M1131.1	Culture and Society
M2510.1	Economy and Markets
M1053.1	English
M1071.1	Geography and Urban Studies
M2513.1	Global Business
M1077.1	Heritage and Tourism
M1054.1	History and Political Thought

Please note: Students commencing this course in 2021 should enrol in and complete M1137 History and Political Thought.

M1137.1	History and Political Thought
M1041.1	Indigenous Australian Studies
M1093.1	Indonesian

Please note: the Indonesian major will no longer be available from 2021.

M2514.1	Innovation and Change
M1129.1	International English

Please note: M1108 International English has been replaced by M1129 International English for students who commence this course from the 2019 academic year. Continuing students enrolled in M1108 are able to remain in and successfully complete the unit requirements of this specialisation.

Please note: Students commencing this course in 2021 should enrol in and complete M1132 International English.

M1132.1	International English
M1055.1	International Relations and Asian Studies
M1056.1	Islamic Studies
M1062.1	Japanese
M1119.1	Linguistics
M1114.1	Musicology

M1115.1	Music Performance
M2512.1	Organisations and Work
M1083.1	Peace and Development Studies
M1058.1	Philosophy
M1110.1	Psychological Studies
M1073.1	Sociology

Bachelor of Arts Sub-majors

SM1077.1	Arabic
SM1078.1	Chinese
SM1116.1	Creative Writing
SM1070.1	Cultural and Social Analysis

Please note: Students commencing this course in 2021 should enrol in and complete SM1138 Culture and Society.

SM1138.1	Culture and Society
SM1071.1	English
SM1072.1	History and Political Thought

Please note: Students commencing this course in 2021 should enrol in and complete SM1145 History and Political Thought.

SM1145.1	History and Political Thought
SM1128.1	Immersion Language
SM1049.1	Indigenous Australian Studies
SM1112.1	Indonesian

Please note: the Indonesian sub-major will no longer be available from 2021.

SM1132.1	International English
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Please note: SM1120 International English has been replaced by SM1132 International English for students who commence this course from the 2019 academic year. Continuing students enrolled in SM1120 are able to remain in and successfully complete the unit requirements of this specialisation.

Please note: Students commencing this course in 2021 should enrol in and complete SM1139 International English.

SM1139.1	International English
SM1073.1	International Relations and Asian Studies

SM1080.1	Japanese
SM1119.1	Linguistics
SM1065.1	Musicology
SM1047.1	Music Performance Studies
SM1076.1	Philosophy
SM1115.1	Psychological Studies

Bachelor of Information and Communications Technology/Bachelor of Business and Commerce**3655.5**

Students should follow the course structure for the course version relevant to the year they commenced. This course version applies to students who commenced study in this course in 2015 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their

studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This double degree program targets the wide application of information technology in Business and Commerce. It provides students with a strong technical background in IT and Business and Commerce. It allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology.

This degree combines information technology with one of six Majors in

Study Mode

Four years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

Accreditation

The Bachelor of Information and Communications Technology is currently accredited with the Australian Computer Society (ACS) at Professional level. Accreditation is held with the Australian Human Resource Institute (AHRI) for students completing the Bachelor of Business and Commerce (Human Resource Management) major.

Admission

Eligibility for admission to the Bachelor of Information and Communications Technology/Bachelor of Business and Commerce is based on the following requirements:

Assumed knowledge required: HSC Mathematics and two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC).

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points as per the structure below.

Students are eligible to graduate with a Bachelor of Information and Communications Technology, on completion of all the 24 units listed in the first three years of the relevant sequence below.

The conceptual design of this Bachelor of Information and Communications Technology/Bachelor of Business and Commerce double degree is as follows.

1) Years 1 to 3 students complete their BICT (16 units) and two elective units;

2) Also, in Years 1 to 3 students complete five common BBC core units and one BBC Major unit. Students may also elect to take two alternate BBC units in Year 1 which will be deemed equivalent to two BICT units. In Year 4 they complete eight BBC Major units.

3) Students within this course will only be permitted to undertake the following majors within 2753 Bachelor Business and Commerce.

*MT2011 Applied Finance

*MT2002 Hospitality Management

*MT2012 Human Resource Management

*MT2013 Management

*MT2006 Marketing

*MT2008 Sport Management

Please note that the Applied Finance major is only offered at Parramatta campus only.

Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce (Applied Finance)

Parramatta campus

Year 1

Autumn session

300585.3 Systems Analysis and Design
300580.4 Programming Fundamentals

Choose one of

200336.4 Business Academic Skills
100483.2 Principles of Professional Communication 1

Choose one of

300700.7 Statistical Decision Making
200032.7 Statistics for Business

Spring session

200083.3 Marketing Principles
300565.3 Computer Networking
300104.5 Database Design and Development
300581.5 Programming Techniques

Year 2

Autumn session

200571.4 Management Dynamics
300582.6 Technologies for Web Applications
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics
200184.3	Introduction to Business Law
200525.3	Principles of Economics

Year 3**Autumn session**

300570.4	Human-Computer Interaction
300578.4	Professional Development
300698.5	Operating Systems Programming
200101.7	Accounting Information for Managers

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Spring session

300579.7	Professional Experience
200488.6	Corporate Financial Management

And two electives

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Year 4**Autumn session**

200048.3	Financial Institutions and Markets
200537.4	Economics and Finance Engagement Project
200818.1	Bank Management
200055.5	International Finance

Spring session

200815.2	Globalisation and Sustainability
200053.3	Economic Modelling
200819.2	Investment Management
200079.3	Derivatives

Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce (Hospitality Management)

Parramatta campus**Year 1****Autumn session**

300585.3	Systems Analysis and Design
300580.4	Programming Fundamentals

Choose one of

200336.4	Business Academic Skills
100483.2	Principles of Professional Communication 1

Choose one of

200032.7	Statistics for Business
300700.7	Statistical Decision Making

Spring session

200083.3	Marketing Principles
300565.3	Computer Networking
300104.5	Database Design and Development
300581.5	Programming Techniques

Year 2**Autumn session**

200571.4	Management Dynamics
300582.6	Technologies for Web Applications
300095.6	Computer Networks and Internets
300144.6	Object Oriented Analysis

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics
200184.3	Introduction to Business Law
200525.3	Principles of Economics

Year 3**Autumn session**

300570.4	Human-Computer Interaction
300578.4	Professional Development
300698.5	Operating Systems Programming
200273.5	Managing Service and Experience

Spring session

300579.7	Professional Experience
200101.7	Accounting Information for Managers

Please note: From 2017 students are required to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers.

And two electives

Year 4**Autumn session**

200709.2	Managing the Accommodation Experience
200710.4	Managing the Food and Beverage Experience
200708.2	Hospitality Industry
200707.3	Service Industry Studies

Spring session

200584.3	Hospitality Management Operations
200742.2	Sport and Hospitality Event Management
200148.2	Planning and Design of Hospitality Facilities
200561.4	Hospitality Management Applied Project

**Bachelor of Information and Communications
Technology/ Bachelor of Business and
Commerce (Human Resource Management)****Parramatta and Campbelltown campus****Year 1****Autumn session**

300580.4 Programming Fundamentals
300585.3 Systems Analysis and Design

Choose one of

200336.4 Business Academic Skills
100483.2 Principles of Professional Communication 1

Choose one of

300700.7 Statistical Decision Making
200032.7 Statistics for Business

Spring session

200083.3 Marketing Principles
300565.3 Computer Networking
300104.5 Database Design and Development
300581.5 Programming Techniques

Year 2**Autumn session**

200571.4 Management Dynamics
300582.6 Technologies for Web Applications
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

Spring session

300583.4 Web Systems Development
300958.4 Social Web Analytics
200184.3 Introduction to Business Law
200525.3 Principles of Economics

Year 3**Autumn session**

300570.4 Human-Computer Interaction
300578.4 Professional Development
300698.5 Operating Systems Programming
200101.7 Accounting Information for Managers

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Spring session

300579.7 Professional Experience
200300.2 Managing People at Work

And two electives

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Year 4**Autumn session**

200614.3 Enterprise Industrial Relations
200621.3 International Human Resource Management
200860.1 People, Work and Society
200613.3 Negotiation, Bargaining and Advocacy

Spring session

200739.2 Reward and Performance Management
200740.5 Human Resource and Industrial Relations Strategy
200575.3 Processes and Evaluation in Employment Relations
200859.1 Human Resource Development

**Bachelor of Information and Communications
Technology/ Bachelor of Business and
Commerce (Management)****Bankstown, Parramatta and Campbelltown
campus****Year 1****Autumn session**

300580.4 Programming Fundamentals
300585.3 Systems Analysis and Design

Choose one of

200336.4 Business Academic Skills
100483.2 Principles of Professional Communication 1

Choose one of

200032.7 Statistics for Business
300700.7 Statistical Decision Making

Spring session

200083.3 Marketing Principles
300565.3 Computer Networking
300104.5 Database Design and Development
300581.5 Programming Techniques

Year 2**Autumn session**

200571.4 Management Dynamics
300582.6 Technologies for Web Applications
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

Spring session

300583.4 Web Systems Development
300958.4 Social Web Analytics

200184.3 Introduction to Business Law
200525.3 Principles of Economics

Year 3**Autumn session**

300570.4 Human-Computer Interaction
300578.4 Professional Development
300698.5 Operating Systems Programming
200101.7 Accounting Information for Managers

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Spring session

300579.7 Professional Experience
200585.4 Organisational Behaviour

And two electives

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Year 4**Autumn session**

200158.4 Business, Society and Policy
200864.2 Managing in the Global Environment
200862.1 Creating Change and Innovation
200863.1 Leadership and Entrepreneurship

Spring session

200865.2 Managing Operations
200157.4 Organisational Learning and Development
200568.3 Contemporary Management Issues
200587.2 Strategic Management

Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce (Marketing)

Bankstown, Parramatta and Campbelltown campus

Year 1**Autumn session**

300580.4 Programming Fundamentals
300585.3 Systems Analysis and Design

Choose one of

200336.4 Business Academic Skills
100483.2 Principles of Professional Communication 1

Choose one of

200032.7 Statistics for Business

300700.7 Statistical Decision Making

Spring session

200083.3 Marketing Principles
300565.3 Computer Networking
300104.5 Database Design and Development
300581.5 Programming Techniques

Year 2**Autumn session**

200571.4 Management Dynamics
300582.6 Technologies for Web Applications
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

Spring session

300583.4 Web Systems Development
300958.4 Social Web Analytics
200184.3 Introduction to Business Law
200525.3 Principles of Economics

Year 3**Autumn session**

300570.4 Human-Computer Interaction
300578.4 Professional Development
300698.5 Operating Systems Programming
200101.7 Accounting Information for Managers

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Spring session

300579.7 Professional Experience
200084.2 Consumer Behaviour

And two electives

Please note: From 2017 students are required to enrol in one elective in Year 3 Autumn session and to enrol in 200972 Accounting in Context instead of 200101 Accounting Information for Managers in Year 3 Spring session.

Year 4**Autumn session**

200086.3 Marketing Communications
200592.2 Marketing Research
200087.3 Strategic Marketing Management
200094.4 International Marketing

Spring session

200090.3 Marketing of Services
200088.3 Brand and Product Management
200091.4 Business to Business Marketing
200096.3 Marketing Planning Project

**Bachelor of Information and Communications
Technology/ Bachelor of Business and
Commerce (Sport Management)****Parramatta and Campbelltown campus****Year 1****Autumn session**

300585.3 Systems Analysis and Design
300580.4 Programming Fundamentals

Choose one of

200336.4 Business Academic Skills
100483.2 Principles of Professional Communication 1

Choose one of

300700.7 Statistical Decision Making
200032.7 Statistics for Business

Spring session

200083.3 Marketing Principles
300565.3 Computer Networking
300104.5 Database Design and Development
300581.5 Programming Techniques

Year 2**Autumn session**

200571.4 Management Dynamics
300582.6 Technologies for Web Applications
300095.6 Computer Networks and Internets
300144.6 Object Oriented Analysis

Spring session

300583.4 Web Systems Development
300958.4 Social Web Analytics
200184.3 Introduction to Business Law
200525.3 Principles of Economics

Year 3**Autumn session**

300570.4 Human-Computer Interaction
300578.4 Professional Development
300698.5 Operating Systems Programming
200705.2 The World of Sport Management

Spring session

300579.7 Professional Experience
200101.7 Accounting Information for Managers

**Please note: From 2017 students are required to enrol
in 200972 Accounting in Context instead of 200101
Accounting Information for Managers.**

And two electives

Year 4**Autumn session**

200665.2 Strategic Communication in Sport
200273.5 Managing Service and Experience
200754.2 Sports Management - Planning and
Development
200707.3 Service Industry Studies

Spring session

200664.2 Sport Management Internship
200742.2 Sport and Hospitality Event Management
200751.2 Sport Management Applied Project
400335.3 Contemporary Issues in Sport Management

**Bachelor of Information and
Communications Technology (Advanced)****3684.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2014 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Information and Communications Technology (Advanced) is a challenging course that includes advanced coursework, extension project and basic research training. A mentoring program will link the student with experienced academic staff and research groups within the University. This professional ICT course cultivates capable ICT graduates for the high end of ICT professions. This course provides graduates with a comprehensive skill set and knowledge base in networking and IT applications areas of ICT and the ability to apply practical solutions across ICT. It allows students to develop considerable skills in application development (including mobile app development), program design, systems analysis & design, networks, web-design, and the implementation of technology. These attributes can be conceptually grouped into the knowledge and skills necessary to:

The Bachelor of Information and Communications Technology (Advanced) is a three year ICT course with accreditation by the Australian Computer Society being sought. It provides a solid foundation in Networks, Databases, Systems Analysis & Design, Programming, Web Technologies, Project Management, Professional Communications and Operating Systems. It also covers the necessary mathematical and statistical skills, and basic research training as needed by a high end ICT practitioner.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Penrith Campus	Full Time	Internal

Accreditation

The Bachelor of Information and Communications Technology (Advanced) is accredited with the Australian Computer Society (ACS) at Professional level.

Admission

Assumed knowledge - HSC Mathematics and any two units of HSC English.

Minimum ATAR of 90. Students must maintain a Grade Point Average (GPA) greater than 5.0 to continue their enrolment in this course.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Students within the Advanced degree are required to complete five Advanced units.

Compulsory Advanced Units

- 300903 Programming Techniques (Advanced)
- 300902 Web Systems Development (Advanced)
- 300900 Professional Experience (Advanced)

A further two units to be chosen from

- 300946 Computer Networking (Advanced)

- 300888 Object Oriented Analysis (Advanced)
- 300941 Database Design and Development (Advanced)
- 300901 Human-Computer Interaction (Advanced)
- 300943 Operating Systems Programming (Advanced)

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequences below.

Recommended Sequence**Year 1****Autumn session**

- 300580.4** Programming Fundamentals
- 100483.2** Principles of Professional Communication 1
- 300585.3** Systems Analysis and Design
- 300700.7** Statistical Decision Making

Spring session

- 300903.3** Programming Techniques (Advanced)

Choose one of

- 300565.3** Computer Networking
- 300946.2** Computer Networking (Advanced)

Choose one of

- 300104.5** Database Design and Development
- 300941.2** Database Design and Development (Advanced)

And one elective

Year 2**Autumn session**

- 300582.6** Technologies for Web Applications
- 300095.6** Computer Networks and Internets

Choose one of

- 300144.6** Object Oriented Analysis
- 300888.3** Object Oriented Analysis (Advanced)

And one elective

Spring session

- 300958.4** Social Web Analytics
- 300902.4** Web Systems Development (Advanced)

And two electives

Year 3**Autumn session**

- 300578.4** Professional Development

Choose one of

- 300698.5** Operating Systems Programming

300943.2 Operating Systems Programming
(Advanced)

Choose one of

- 300570.4** Human-Computer Interaction
300901.3 Human-Computer Interaction (Advanced)

And one elective

Spring session

- 300900.3** Professional Experience (Advanced)

And three electives

Majors and Sub-majors

All current majors and sub-majors available to course 3639 Bachelor of Information and Communications Technology are also available to those enrolled in course 3684.2 - Bachelor of Information and Communications Technology (Advanced).

Please see list below

Majors

- M3102.1** Cyber Security

Please note from 2019 M3102 Cyber Security is replaced by M3116 Cyber Security

- M3116.1** Cyber Security
M3068.1 Entertainment Computing
M3097.1 Health Informatics
M3054.1 Mathematics
M3074.1 Mobile Computing
M3109.1 Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

- M3131.1** Networking
M3126.1 Technology Entrepreneurship

Sub-majors

- SM3080.1** Astroinformatics
SM3101.1 Cloud Computing
SM3052.1 Entertainment Computing
SM3090.1 Health Informatics
SM3054.1 IT Support
SM3025.1 Mathematics
SM3057.1 Mobile Computing
SM3053.1 Social Media Analytics
SM3089.1 Statistics
SM3077.1 Systems Security
SM3056.1 Web Application Development (for Computing Students)
SM3055.1 Networking

Please note from 2018 SM3055 Networking is replaced by SM3095 Networking

- SM3095.1** Networking

Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students in Advanced courses may use elective units toward obtaining an additional approved sub-major in Applied Leadership or Critical Thinking.

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

Bachelor of Information Systems**3687.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2016 or later.

Today, practising professionals need to not only have knowledge and skills in computing, they also need to understand the context in which computer technology is applied in society, and be able to work collaboratively with people in all sorts of professions and industries. The Bachelor of Information Systems degree integrates closely the applications of computing and information systems in a global business environment. You will work with organisations to design, develop, deploy and manage information systems through the application of computing technology. This course will help you carry out a real-life project where you will need to design and develop an information system that solves a community-based problem.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Sydney City Campus	Full Time	Internal

Accreditation

The Bachelor of Information Systems is accredited with the Australian Computer Society (ACS) at Professional Level.

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Double Degrees are Available with Business and Law.

Qualification for the Bachelor of Information Systems requires the successful completion of 240 credit points which include the units listed in the recommended sequences below.

Sydney City Campus

Full-time - Start Year Intake - Parramatta Campus

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
300573.3	Information Systems in Context

Spring session

300565.3	Computer Networking
300104.5	Database Design and Development
200032.7	Statistics for Business

And one elective

Year 2

Autumn session

300582.6	Technologies for Web Applications
300570.4	Human-Computer Interaction

And two electives

Spring session

300569.3	Computer Security
300572.4	Information Systems Deployment and Management
300960.5	Mobile Applications Development

And one elective

Year 3

Autumn session

300578.4	Professional Development
300584.5	Emerging Trends in Information Systems

And two electives

Spring session

300579.7	Professional Experience
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300961.4	Social Computing
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And two electives

Full-time - Mid Year Intake

Year 1

Spring session

300565.3	Computer Networking
300104.5	Database Design and Development
300573.3	Information Systems in Context
200032.7	Statistics for Business

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design

And one elective

Year 2

Spring session

300569.3	Computer Security
300572.4	Information Systems Deployment and Management

And two electives

Autumn session

300582.6	Technologies for Web Applications
300570.4	Human-Computer Interaction

And two electives

Year 3

Spring session

300961.4	Social Computing
300960.5	Mobile Applications Development

And two electives

Autumn session

300579.7	Professional Experience
300578.4	Professional Development
300584.5	Emerging Trends in Information Systems

And one elective

Full-time - Accelerated Pathway

Start Year 2.5 Year Accelerated Pathway with Summer sessions

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design

And one elective

Spring session

300565.3 Computer Networking
300573.3 Information Systems in Context

And two electives

Summer A session

300570.4 Human-Computer Interaction
300104.5 Database Design and Development

Year 2**Autumn session**

300582.6 Technologies for Web Applications
200032.7 Statistics for Business

And two electives

Spring session

300569.3 Computer Security
300572.4 Information Systems Deployment and Management
300960.5 Mobile Applications Development
300961.4 Social Computing

Summer A session

300578.4 Professional Development

And one elective

Year 3**Autumn session**

300584.5 Emerging Trends in Information Systems
300579.7 Professional Experience

And two electives

Full-time - Accelerated Pathway**Early Start 2.5 Year Accelerated Pathway with Summer sessions****Year 1****Summer A session**

200032.7 Statistics for Business
300104.5 Database Design and Development

Autumn session

300580.4 Programming Fundamentals
100483.2 Principles of Professional Communication 1
300585.3 Systems Analysis and Design
300573.3 Information Systems in Context

Spring session

300565.3 Computer Networking
300572.4 Information Systems Deployment and Management

And two electives

Year 2**Summer A session**

300570.4 Human-Computer Interaction

And one elective

Autumn session

300582.6 Technologies for Web Applications

And three electives

Spring session

300569.3 Computer Security
300960.5 Mobile Applications Development
300961.4 Social Computing

And one elective

Year 3**Summer A session**

300578.4 Professional Development

And one elective

Autumn session

300579.7 Professional Experience
300584.5 Emerging Trends in Information Systems

Suggested Majors and Sub-majors**Majors****Parramatta Campus**

M3054.1 Mathematics
M3068.1 Entertainment Computing
M3109.1 Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1 Networking
M3074.1 Mobile Computing
M3097.1 Health Informatics
M3098.1 Big Data
M3107.1 Interactive Analytics

Please note from Spring 2021 M3107 Interactive Analytics is replaced by M3135 Interactive Analytics

M3135.1 Interactive Analytics

Please note MT2041 Business Analytics and M3136 User Experience are new specialisations commencing from 2022.

MT2041.1 Business Analytics
M3136.1 User Experience

Penrith Campus

M3126.1 Technology Entrepreneurship

Sydney City Campus

M3098.1	Big Data
M3074.1	Mobile Computing
M3109.1	Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1	Networking
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Sub-majors

Parramatta Campus

SM3001.1	Systems Administration
SM3025.1	Mathematics
SM3052.1	Entertainment Computing
SM3053.1	Social Media Analytics
SM3055.1	Networking
SM3056.1	Web Application Development (for Computing Students)
SM3057.1	Mobile Computing
SM3077.1	Systems Security
SM3089.1	Statistics
SM3090.1	Health Informatics
SM3101.1	Cloud Computing

Please note from 2018 SM3055 Networking is replaced by SM3095 Networking

SM3095.1	Networking
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Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

Bachelor of Information Systems Advanced

3688.1

This course replaces 3685.1 Bachelor of Computing (Information Systems) Advanced from 2014

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course was 2014 or later.

This degree focuses on computing and information technology in the context of business. In addition to the generic knowledge acquired as part of the Bachelor of Information Systems, students will get involved in advanced activities, extension projects, research training and hands on real life business projects.

During this program you will be assisted by a mentor who will support and guide you throughout the degree. You will be linked with experienced academic staff and industry partners who will provide you with continuous training and supervision. You will also be invited to join research groups which will allow you to take part in large research projects.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal

Accreditation

The Bachelor of Information Systems Advanced is accredited with the Australian Computer Society (ACS) at Professional Level.

Admission

Assumed Knowledge: HSC Mathematics and any two units of HSC English

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Students within the advanced degree are required to complete five advanced units.

Compulsory Advanced Units

- 300942.1 Emerging Trends in Information Systems (Advanced)
- 300900.1 Professional Experience (Advanced)

A further three units to be chosen from

- 300946.1 Computer Networking (Advanced)
- 300941.1 Database Design and Development (Advanced)
- 300901.1 Human-Computer Interaction (Advanced)
- 300903.1 Programming Techniques (Advanced)

- 300902.1 Web Systems Development (Advanced)

Advanced degrees are available with Business and Law. Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequences below.

Recommended Sequence

Full-time - Start Year Intake

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
300573.3	Information Systems in Context

Spring session

200032.7	Statistics for Business
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Choose one of

300565.3	Computer Networking
300946.2	Computer Networking (Advanced)

Choose one of

300104.5	Database Design and Development
300941.2	Database Design and Development (Advanced)

And one elective

Year 2

Autumn session

300582.6	Technologies for Web Applications
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Choose one of

300570.4	Human-Computer Interaction
300901.3	Human-Computer Interaction (Advanced)

And two electives

Spring session

300569.3	Computer Security
300572.4	Information Systems Deployment and Management
300960.5	Mobile Applications Development

And one elective

Year 3

Autumn session

300578.4	Professional Development
300942.3	Emerging Trends in Information Systems (Advanced)

And two electives

Spring session

300900.3	Professional Experience (Advanced)
300961.4	Social Computing

And two electives

Full-time - Mid Year Intake

Year 1

Spring session

300573.3	Information Systems in Context
200032.7	Statistics for Business
300580.4	Programming Fundamentals

And one elective

Autumn session

100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design

And two electives

Year 2

Spring session

300569.3	Computer Security
300572.4	Information Systems Deployment and Management

Choose one of

300104.5	Database Design and Development
300941.2	Database Design and Development (Advanced)

Choose one of

300565.3	Computer Networking
300946.2	Computer Networking (Advanced)

Autumn session

300582.6	Technologies for Web Applications
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Choose one of

300570.4	Human-Computer Interaction
300901.3	Human-Computer Interaction (Advanced)

And two electives

Year 3

Spring session

300961.4	Social Computing
300960.5	Mobile Applications Development

And two electives

Autumn session

300900.3	Professional Experience (Advanced)
300578.4	Professional Development
300942.3	Emerging Trends in Information Systems (Advanced)

And one elective

Majors

All majors and submajors available to course 3687 Bachelor of Information Systems are also available to those enrolled in course 3688 Bachelor of Information Systems Advanced.

Majors

M3098.1	Big Data
M3068.1	Entertainment Computing
M3097.1	Health Informatics
M3107.1	Interactive Analytics

Please note from Spring 2021 M3107 Interactive Analytics is replaced by M3135 Interactive Analytics

M3135.1	Interactive Analytics
M3054.1	Mathematics
M3074.1	Mobile Computing
M3109.1	Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1	Networking
M3126.1	Technology Entrepreneurship

Please note MT2041 Business Analytics and M3136 User Experience are new specialisations commencing from 2022.

MT2041.1	Business Analytics
M3136.1	User Experience

Sub-majors

SM3101.1	Cloud Computing
SM3052.1	Entertainment Computing
SM3090.1	Health Informatics
SM3025.1	Mathematics
SM3057.1	Mobile Computing
SM3055.1	Networking
SM3053.1	Social Media Analytics
SM3089.1	Statistics
SM3001.1	Systems Administration
SM3077.1	Systems Security
SM3056.1	Web Application Development (for Computing Students)

Please note from 2018 SM3055 Networking is replaced by SM3095 Networking

SM3095.1	Networking
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Sub-major Elective Spaces

Elective units may be used toward obtaining an additional approved sub-major (40 credit points).

Students in Advanced courses may use elective units toward obtaining an additional approved sub-major in Applied Leadership or Critical Thinking.

Western Sydney University offers sub-majors in a range of areas including Sustainability and Indigenous Studies.

Students can apply for an elective major or sub-major via MySR.

Bachelor of Information and Communications Technology (Health Information Management)

3711.1

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2015 or later.

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) course will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

This Course will offer students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

The course also offers direct industry experience via a 20 day work placement.

Study Mode

Three years full-time or six years part-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Full Time	Multi Modal
Penrith Campus	Full Time	Multi Modal

Accreditation

The Bachelor of Information and Communications Technology (Health Information Management) is accredited with the Australian Computer Society (ACS) at Professional level. Accreditation with the Health Information Management Association of Australia (HIMAA) is currently being sought. Successful certification will see graduates eligible for professional accreditation status with both bodies.

Admission

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Diploma or Advanced Diploma.

Recognition of prior learning may be considered for applicants with Certificate III or Certificate IV in conjunction with relevant industry experience.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

Year 1

Autumn session

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
300700.7	Statistical Decision Making

Spring session

300565.3	Computer Networking
300581.5	Programming Techniques
300104.5	Database Design and Development
300566.3	Introduction to Health Informatics

Year 2

Autumn session

300582.6	Technologies for Web Applications
300095.6	Computer Networks and Internets
300144.6	Object Oriented Analysis
300950.3	Fundamentals of Medical Concepts and Terminology

Spring session

300583.4	Web Systems Development
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300958.4	Social Web Analytics
300955.3	Healthcare Data Environments
400277.5	Health Services Management

Year 3

Autumn session

300570.4	Human-Computer Interaction
300578.4	Professional Development
300951.3	Clinical Classification and Coding
400787.4	Health Services Management Practice

Spring session

300579.7	Professional Experience
300956.2	Healthcare Software and Systems
300953.2	Advanced Clinical Classification
300954.2	Activity Based Funding/Casemix and Data Quality

Bachelor of Information and Communications Technology (Health Information Management)

3711.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2021 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) course will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

With direct industry experience through 140 hours of work placement, this course offers students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development, Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

Study Mode

Three years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Multi Modal
Parramatta Campus - Victoria Road	Full Time	Multi Modal
Penrith Campus	Full Time	Multi Modal

Accreditation

The Bachelor of Information and Communications Technology (Health Information Management) is accredited with the Australian Computer Society (ACS) at Professional level. Accreditation with the Health Information Management Association of Australia (HIMAA) is currently being sought. Successful certification will see graduates eligible for professional accreditation status with both bodies.

Admission

Applicants may be regarded as eligible for admission if they have completed the NSW HSC and attained the required ATAR (Australian Tertiary Admission Rank), or have completed other equivalent qualifications such as a recognised Diploma or Advanced Diploma.

Recognition of prior learning may be considered for applicants with Certificate III or Certificate IV in conjunction with relevant industry experience

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 240 credit points which include the units listed in the recommended sequence below.

Recommended Sequence**Year 1****Autumn session**

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
300585.3	Systems Analysis and Design
401388.1	Health Administration and Management

Spring session

300565.3	Computer Networking
300581.5	Programming Techniques
300104.5	Database Design and Development
300566.3	Introduction to Health Informatics

Year 2**Autumn session**

300582.6	Technologies for Web Applications
300700.7	Statistical Decision Making
300570.4	Human-Computer Interaction
300950.3	Fundamentals of Medical Concepts and Terminology

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics
300955.3	Healthcare Data Environments
301033.2	Introduction to Data Science

Year 3**Autumn session**

300578.4	Professional Development
300951.3	Clinical Classification and Coding
300095.6	Computer Networks and Internets
401393.1	Health Services Management

Spring session

300579.7	Professional Experience
300953.2	Advanced Clinical Classification
300954.2	Activity Based Funding/Casemix and Data Quality
300956.2	Healthcare Software and Systems

Bachelor of Information and Communications Technology/Bachelor of Business**3737.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their

studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This double degree targets the wide application of information technology in Business. It provides students with a strong technical background in IT and Business. It allows students to develop skills in application development, program design, systems analysis and design, networks, web development, and the implementation of technology. This degree combines information technology with one of eight Business Majors in: Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Location

Campus	Attendance	Mode
Bankstown Campus	Full Time	Internal
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

Accreditation

On completion of this Course graduates will be eligible for professional membership of the Australian Computer Society. The following Business Majors are accredited: Major MT2024 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI); Major MT2021 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia); Major MT2027 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian

qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with the major from the Bachelor of Business component of the course noted on their testamur.

Bachelor of Information and Communications Technology Component

Students must complete 160 credit points of prescribed Bachelor of Information and Communications Technology units.

Business Component

Core units (compulsory 40 credit points)

200909.2	Enterprise Law
200910.2	Financing Enterprises
200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership

Professional units (choose 40 credit points)

The professional units provide a focus on careers. Students are required to complete one unit from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose units that will support careers in one of three areas: Money (for majors in Applied Finance, Economics), Markets (for majors in Hospitality Management, International Business, Marketing, and Sport Management), Management (for majors in Human Resource Management, and Management).

The professional units that are recommended for each of the Bachelor of Business testamur majors are specified in the majors.

Bachelor of Business Majors - choose 80 credit points from one primary Business major. These are testamur majors.

Majors for Careers in Money

MT2021.1	Applied Finance
MT2022.1	Economics

Majors for Careers in Markets

MT2035.1	Hospitality Management
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Please note MT2035 Hospitality Management will no longer be available from mid year 2021.

MT2025.1	International Business
MT2027.1	Marketing

Please note: MT2027 Marketing is replaced by MT2040 Marketing for students who commence this course from the 2022 academic year. Continuing students enrolled in MT2027 will be able to remain in and successfully complete the requirements of this specialisation.

MT2040.1	Marketing
MT2036.1	Sport Management

Majors for Careers in Management

MT2024.1 Human Resource Management
MT2026.1 Management

Majors for Careers in Business Analytics

Please note Business Analytics is a new specialisation commencing from 2022.

MT2041.1 Business Analytics

Recommended Sequence

Use the links to each Bachelor of Business (BBus) Major to see the core, professional and major units required. Students should follow the recommended sequence below and not the recommended sequence listed under each Bachelor of Business Major.

This progression pattern is highly recommended. Students progress through both degrees at the same pace, completing two units in each degree in each semester. Graduation after three years with either degree will be possible only if a student makes this decision at or before the end of Year 2 and amends their progression pattern as prescribed by an Academic Course Advisor.

Year 1

Autumn session

300585.3 Systems Analysis and Design
300580.4 Programming Fundamentals

BBus core unit 1

BBus core unit 2

Spring session

300104.5 Database Design and Development
300581.5 Programming Techniques

BBus core unit 3

BBus core unit 4

Year 2

Autumn session

300144.6 Object Oriented Analysis
300582.6 Technologies for Web Applications

BBus professional unit 1

BBus major unit 1

Spring session

300583.4 Web Systems Development
300565.3 Computer Networking

BBus professional unit 2

BBus major unit 2

Year 3

Autumn session

300095.6 Computer Networks and Internets
300570.4 Human-Computer Interaction

BBus major unit 3

BBus major unit 4

Spring session

300958.4 Social Web Analytics

BICT pool unit

BBus major unit 5

BBus major unit 6

Year 4

Autumn session

300578.4 Professional Development
300698.5 Operating Systems Programming

BBus professional unit 3

BBus major unit 7

Spring session

300579.7 Professional Experience

BICT pool unit

BBus professional unit 4

BBus major unit 8

BICT Pool Units

300916.4 Astroinformatics
300111.3 Developing Web Applications with XML
301124.3 Ethical Hacking Principles and Practice
300960.5 Mobile Applications Development
300143.5 Network Security
300900.3 Professional Experience (Advanced)
300166.4 Systems and Network Management
300862.3 Video Games Development

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting)

3738.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2017 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This double degree program targets the wide application of information technology in Business and Commerce in Accounting. It provides students with a strong technical background in IT and Business and Commerce in Accounting. It allows students to develop skills in application development, program design, systems analysis & design, networks, web-design, and the implementation of technology. This degree combines information technology with knowledge required by professional Accountants.

Students may be required to travel between campuses for some learning experiences.

Study Mode

Four years full-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

Accreditation

The Bachelor of Information and Communications Technology is accredited with the Australian Computer Society (ACS) at Professional level. The Bachelor of Business (Accounting) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Admission

Assumed knowledge: HSC Mathematics and any two units of HSC English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University.

Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English.

Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International applicants must apply directly to Western Sydney University via the International Office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information and Communications Technology and a Bachelor of Business, with a Major in Accounting noted on their testamur.

Business Component

Core units (compulsory 40 credit points)

200909.2	Enterprise Law
200912.1	Enterprise Leadership
200911.1	Enterprise Innovation and Markets
200910.2	Financing Enterprises

Professional units (choose 40 credit points)

The professional units provide a focus on careers. Students are required to complete one unit from each of the four key focus areas: numeracy and analytics, career planning, innovation, and enterprise engagement, a total of 40 credit points. The professional core units that are recommended for the Bachelor of Business (Accounting) major are specified in the major.

Bachelor of Business Accounting Major - choose 80 credit points from the Accounting major. This is a testamur major.

MT2030.1 Accounting

Accreditation units

Students should note that in order to achieve accreditation with the CPA Australia, Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA) they will need to complete the following additional four units (40 credit points) over and above the 320 credit points of this course.

200108.3	Contemporary Management Accounting
200488.6	Corporate Financial Management
200183.4	Law of Business Organisations
200187.3	Taxation Law

Recommended Sequence

Use the link to the Bachelor of Business (BBus) Accounting Major to see the core, professional and major units required.

Students should follow the recommended sequence below and not the recommended sequence listed under the BBus Accounting Major.

Year 1

Autumn session

300585.3	Systems Analysis and Design
300580.4	Programming Fundamentals

BBus core unit 1

BBus core unit 2

Spring session

300104.5	Database Design and Development
300581.5	Programming Techniques

BBus core unit 3

BBus core unit 4

Year 2

Autumn session

300144.6	Object Oriented Analysis
300582.6	Technologies for Web Applications

BBus professional unit 1

BBus major unit 1

Spring session

300583.4 Web Systems Development
300565.3 Computer Networking

BBus professional unit 2

BBus major unit 2

Year 3**Autumn session**

300095.6 Computer Networks and Internets
300570.4 Human-Computer Interaction

BBus major unit 3

BBus major unit 4

Spring session

300958.4 Social Web Analytics

BICT Pool Unit

BBus major unit 5

BBus major unit 6

Year 4**Autumn session**

300578.4 Professional Development
300698.5 Operating Systems Programming

BBus professional unit 3

BBus major unit 7

Spring session

300579.7 Professional Experience

BICT pool Unit

BBus professional unit 4

BBus major unit 8

**Bachelor of Information & Communications
Technology Pool Units**

300916.4 Astroinformatics
300111.3 Developing Web Applications with XML
301124.3 Ethical Hacking Principles and Practice
300960.5 Mobile Applications Development
300143.5 Network Security
300900.3 Professional Experience (Advanced)
300166.4 Systems and Network Management
300862.3 Video Games Development

Please note: The following Pool unit will not be offered after 2017

300957 - Parallel and Distributed Computing

**Bachelor of Information Systems/
Bachelor of Business****3744.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Information Systems/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. The business component of the double degree will allow students to gain knowledge in one of three core Business areas: Money, Markets or Management. The Money area encompasses majors in Applied Finance and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core units introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core units compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving units. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest. Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programing, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the tools to become future entrepreneurs, to innovate, engage in new business developments, implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal

Campus

Parramatta Campus - Victoria Road

Attendance Mode

Part Time Internal

Accreditation

Bachelor of Information Systems is accredited by the Australian Computing Society at the Professional level. For the Business component: Major MT2024 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Major MT2021 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). Major MT2027 - Marketing satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Admission**Bachelor of Information Systems**

Year 12 HSC (or equivalent); or completed Diploma of Information Technology Western Sydney University The College; or completed relevant VET award.

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements: Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed Knowledge: Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective unit to increase their mathematical aptitude. This will not lengthen the period of study.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to Western Sydney University should also use the information provided on the UAC website.

International applicants must apply directly to the Western Sydney University via the Western Sydney University International office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information Systems and a Bachelor of Business, with the Major from the Bachelor of Business component of the course noted on their testamur.

Bachelor of Information Systems Requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems units.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) units and are required to select and complete a major.

Students are required to complete

- Core units (40 credit points)
- Professional units (40 credit points)
- Major units (80 credit point from one primary Business major)

Core Units

The four compulsory core units that provide students with essential business knowledge are:

200909.2	Enterprise Law
200910.2	Financing Enterprises
200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership

Professional Units

The professional units provide a focus on careers. Students are required to complete one unit from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose units that will support careers in one of three areas: Money (for majors in Accounting, Applied Finance, Economics and Property), Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management), Management (for majors in Human Resource Management and Management). See the handbook entries for each major for information on the professional units that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core units from one of the following primary Business majors.

Majors for Careers in Money

MT2021.1	Applied Finance
MT2022.1	Economics

Majors for Careers in Markets

MT2035.1	Hospitality Management
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Please note MT2035 Hospitality Management will no longer be available from mid year 2021.

MT2025.1 International Business
MT2027.1 Marketing

Please note: MT2027 Marketing is replaced by MT2040 Marketing for students who commence this course from the 2022 academic year. Continuing students enrolled in MT2027 will be able to remain in and successfully complete the requirements of this specialisation.

MT2040.1 Marketing
MT2036.1 Sport Management

Majors for Careers in Management

MT2024.1 Human Resource Management
MT2026.1 Management

Majors for Careers in Business Analytics

Please note Business Analytics is a new specialisation commencing from 2022.

MT2041.1 Business Analytics

Recommended Sequence Full-time

Use the links above to see the core, professional and major units required for each Bachelor of Business(BBus) major. Students should follow the recommended sequence below and not the sequence listed under each major.

Year 1

Autumn session

300580.4 Programming Fundamentals
100483.2 Principles of Professional Communication 1

BBus core unit 1

BBus core unit 2

Spring session

200032.7 Statistics for Business
300565.3 Computer Networking

BBus core unit 3

BBus core unit 4

Note: Unit 200032 is also the BBus professional unit 1

Year 2

Autumn session

300585.3 Systems Analysis and Design
300573.3 Information Systems in Context

BBus major unit 1

Elective unit

Spring session

300104.5 Database Design and Development
300569.3 Computer Security

BBus major unit 2

BBus professional unit 2

Year 3

Autumn session

300582.6 Technologies for Web Applications
300570.4 Human-Computer Interaction

BBus major unit 3

BBus major unit 4

Spring session

300572.4 Information Systems Deployment and Management
300960.5 Mobile Applications Development

BBus major unit 5

BBus major unit 6

Year 4

Autumn session

300578.4 Professional Development
300584.5 Emerging Trends in Information Systems

BBus major unit 7

BBus professional unit 3

Spring session

300579.7 Professional Experience
300961.4 Social Computing

BBus major unit 8

BBus professional unit 4

Recommended Sequence Part-time

Use the links above to see the core, professional and major units required for each Bachelor of Business(BBus) major. Students should follow the recommended sequence below and not the sequence listed under major.

Year 1

Autumn session

300580.4 Programming Fundamentals

BBus core unit 1

Spring session

300573.3 Information Systems in Context

BBus core unit 2

Year 2

Autumn session

100483.2 Principles of Professional Communication 1

BBus core unit 3

Spring session

300104.5 Database Design and Development

BBus core unit 4

Year 3**Autumn session****200032.7** Statistics for Business

Elective unit

Note: Unit 200032 is also the BBus Professional unit 1

Spring session**300565.3** Computer Networking

BBus major unit 1

Year 4**Autumn session****300585.3** Systems Analysis and Design

BBus professional unit 2

Spring session**300569.3** Computer Security

BBus Major unit 2

Year 5**Autumn session****300570.4** Human-Computer Interaction

BBus major unit 3

Spring session**300572.4** Information Systems Deployment and Management

BBus major unit 4

Year 6**Autumn session****300582.6** Technologies for Web Applications

BBus major unit 5

Spring session**300960.5** Mobile Applications Development

BBus major unit 6

Year 7**Autumn session****300584.5** Emerging Trends in Information Systems

BBus major unit 7

Spring session**300961.4** Social Computing

BBus professional unit 3

Year 8**Autumn session****300578.4** Professional Development

BBus major unit 8

Spring session**300579.7** Professional Experience

BBus professional unit 4

**Bachelor of Information Systems
Advanced/Bachelor of Business****3745.2**

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2018 or later.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

The Bachelor of Information Systems Advanced/Bachelor of Business provides students with knowledge and understanding of two very closely related fields. The advantage of this degree is that it will help open doors to entrepreneurship, start-up companies and new innovations that will require business knowledge and cutting edge information systems and technology skills. Advanced students will also have industry mentors and will be members of The Academy. The business component of the double degree will allow students to gain knowledge in one of three core Business areas: Money, Markets or Management. The Money area encompasses majors in Applied Finance and Economics, while Markets centre on majors in Hospitality, Sport Management, International Business and Marketing. Finally the Management area includes majors in Human Resources and Management. Four business core units introduce students to fundamental aspects of law in a commercial context, management, the basics of financing and accounting needs of an organisation, and an introduction to markets and marketing. A number of professional core units compliment and build on previous knowledge and skills in the areas of numeracy, creativity, innovation, entrepreneurship, leadership and further enhance student's employability by offering internship or client-based problem solving units. A choice from eight business majors will add to the in-depth knowledge and equip students with the skills to pursue a career in a chosen area of interest. Students' knowledge is augmented with study in the Information Systems domain including, but not limited to, system analysis and design, information systems, programming, database design and development, networking, system deployment and management, web and mobile development and social computing. In pursuing this combination of study, students will learn how to assume corporate roles in global enterprises as well as gain skills needed to start a business. This double degree will equip students with the

tools to become future entrepreneurs, to innovate, engage in new business developments, implement new business models and propose technology enhanced start-ups.

Study Mode

Four years full-time or eight years part-time.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Campbelltown Campus	Part Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta Campus - Victoria Road	Part Time	Internal

Accreditation

Bachelor of Information Systems Advanced is accredited by the Australian Computing Society at the Professional level. For the Business component: Major MT2024 Human Resource Management is accredited with the Australian Human Resources Institute (AHRI). Major MT2021 Applied Finance satisfies the educational requirements for membership of the Financial Services Institute of Australasia (Finsia). MT2027 and MT2040 Marketing satisfy the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute (AMI).

Admission

Bachelor of Information Systems Advanced

Students must have an ATAR of 90+, Assumed Knowledge: HSC Mathematics and any two units of HSC English

Bachelor of Business

Eligibility for admission to the Bachelor of Business is based on the following minimum requirements:

Year 12 HSC (or equivalent); or completed Diploma of Business Western Sydney University The College; or completed relevant VET award.

Assumed knowledge, Mathematics and any two units of English. Students unable to demonstrate sufficient levels of achievement in mathematics will be required to use the elective unit to increase their mathematical aptitude. This will not lengthen the period of study.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to Western Sydney University should also use the information provided on the UAC website.

International applicants must apply directly to the Western Sydney University via International office.

International students applying to The University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Course Structure

Qualification for this award requires the successful completion of 320 credit points which include the units listed in the recommended sequence below.

Students who complete this award will graduate with a Bachelor of Information Systems Advanced and a Bachelor of Business, with the major from the Bachelor of Business component of the course noted on their testamur.

Bachelor of Information Systems Advanced requirements

Students must complete 160 credit points of prescribed Bachelor of Information Systems Advanced units.

Bachelor of Business Requirements

Students must complete 160 credit points of Bachelor of Business (BBus) units and are required to select and complete a major.

Students are required to complete

- Core units (40 credit points)
- Professional units (40 credit points)
- Major units (80 credit points from one primary Business major)

Core Units

200909.2	Enterprise Law
200910.2	Financing Enterprises
200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership

Professional Units

The professional units provide a focus on careers. Students are required to complete one unit from each of the four key focus areas: numeracy, career planning, innovation, and enterprise engagement, a total of 40 credit points. Students are advised to choose units that will support careers in one of three areas: Money (for majors in Accounting, Applied Finance, Economics and Property), Markets (for majors in Hospitality Management, International Business, Marketing and Sport Management), Management (for majors in Human Resource Management and Management).

See the handbook entries for each major for information on the professional units that are recommended.

Bachelor of Business Majors

Students are required to complete eight major core units from one of the following primary Business majors.

Majors for Careers in Money

MT2021.1 Applied Finance
MT2022.1 Economics
MT2041.1 Business Analytics

Majors for Careers in Markets

MT2035.1 Hospitality Management

Please note MT2035 Hospitality Management will no longer be available from mid year 2021.

MT2025.1 International Business
MT2027.1 Marketing

Please note: MT2027 Marketing is replaced by MT2040 Marketing for students who commence this course from the 2022 academic year. Continuing students enrolled in MT2027 will be able to remain in and successfully complete the requirements of this specialisation.

MT2040.1 Marketing
MT2036.1 Sport Management

Majors for Careers in Management

MT2024.1 Human Resource Management
MT2026.1 Management

Recommended Sequence Full-time

Use the links above to see the core, professional and major units required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Year 1

Autumn session

300580.4 Programming Fundamentals
100483.2 Principles of Professional Communication 1

BBus core unit 1
 BBus core unit 2

Spring session

200032.7 Statistics for Business
300946.2 Computer Networking (Advanced)

BBus core unit 3
 BBus core unit 4

Note: Unit 200032 is also the BBus Professional unit 1

Year 2

Autumn session

300585.3 Systems Analysis and Design
300573.3 Information Systems in Context

BBus major unit 1
 Elective unit

Spring session

300941.2 Database Design and Development (Advanced)
300569.3 Computer Security

BBus major unit 2

BBus professional unit 2

Year 3

Autumn session

300582.6 Technologies for Web Applications
300901.3 Human-Computer Interaction (Advanced)

BBus major unit 3

BBus major unit 4

Spring session

300572.4 Information Systems Deployment and Management
300960.5 Mobile Applications Development

BBus major unit 5

BBus major unit 6

Year 4

Autumn session

300578.4 Professional Development
300942.3 Emerging Trends in Information Systems (Advanced)

BBus major unit 7

BBus professional unit 3

Spring session

300900.3 Professional Experience (Advanced)
300961.4 Social Computing

BBus major unit 8

BBus professional unit 4

Recommended Sequence Part-time

Use the links above to see the core, professional and major units required for each Bachelor of Business major. Students should follow the recommended sequence below and not the sequence listed under each major.

Year 1

Autumn session

300580.4 Programming Fundamentals

BBus core unit 1

Spring session

300573.3 Information Systems in Context

BBus core unit 2

Year 2

Autumn session

100483.2 Principles of Professional Communication 1

BBus core unit 3

Spring session**300941.2** Database Design and Development (Advanced)

BBus core unit 4

Year 3**Autumn session****200032.7** Statistics for Business

Elective unit

Note: Unit 200032 is also the BBus Professional unit 1

Spring session**300946.2** Computer Networking (Advanced)

BBus major unit 1

Year 4**Autumn session****300585.3** Systems Analysis and Design

BBus Professional unit 2

Spring session**300569.3** Computer Security

BBus major unit 2

Year 5**Autumn session****300901.3** Human-Computer Interaction (Advanced)

BBus major unit 3

Spring session**300572.4** Information Systems Deployment and Management

BBus major unit 4

Year 6**Autumn session****300582.6** Technologies for Web Applications

BBus major unit 5

Spring session**300960.5** Mobile Applications Development

BBus major unit 6

Year 7**Autumn session****300942.3** Emerging Trends in Information Systems (Advanced)

BBus major unit 7

Spring session**300961.4** Social Computing

BBus professional unit 3

Year 8**Autumn session****300578.4** Professional Development

BBus major unit 8

Spring session**300900.3** Professional Experience (Advanced)

BBus professional unit 4

Diploma/Bachelor of Information and Communications Technology**6035.1**

The Bachelor of Information and Communications Technology is a three year course accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Units available offer a solid foundation across several domains including Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the course provides scope for electives, sub-majors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors/ sub-majors may not be offered on all campuses.

The first year of this course is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments. A Diploma in Information and Communications Technology exit point is also available at the end of the first year of the course.

For more information on Western Sydney University, The College, please refer to their web site.

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Study Mode

Three years full-time or six years part-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance	Mode
Penrith Campus	Full Time	Internal
The College - Nirimba Education Precinct	Full Time	Internal

Admission

For more information on applying please see link to The College admission pages below.

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed the College EAP 4 course with a 50% pass OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

The early exit College Diploma consists of 90 credit points which includes three College Preparatory units.

Western Sydney University The College Units**Nirimba and Parramatta City (George Street) Campus**

Please note that all campuses may not have intakes each year.

Full-time**Year 1****Preparatory units:**

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)

Students must pass the following University level units:

- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700008.5** Programming Fundamentals (WSTC)
- 700000.6** Information Systems in Context (WSTC)
- 700011.5** Database Design and Development (WSTC)
- 700012.4** Computer Networking (WSTC)
- 700013.4** Systems Analysis and Design (WSTC)
- 700039.4** Object Oriented Analysis (WSTC)
- 700041.7** Statistical Decision Making (WSTC)

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Campbelltown, Parramatta (Victoria Road) and Penrith Campus**Year 2****Autumn session**

- 300582.6** Technologies for Web Applications
- 300095.6** Computer Networks and Internets
- 300570.4** Human-Computer Interaction

And one elective

Spring session

- 300581.5** Programming Techniques
- 300583.4** Web Systems Development
- 300958.4** Social Web Analytics

And one elective

Year 3**Autumn session**

- 300578.4** Professional Development

300698.5 Operating Systems Programming

And two electives

Spring session**300579.7** Professional Experience

And three electives

Diploma/Bachelor of Information and Communications Technology**6039.1**

The Bachelor of Information and Communications Technology is a three year course accredited by the Australian Computer Society. It provides graduates with skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. Units available offer a solid foundation across several domains including Networking, Databases, Systems Analysis & Design, Programming, Web and Mobile Technologies, Project Management, Professional Communications, Operating Systems and Human Computer Interaction. It also covers the necessary mathematical and statistical skills as needed by an ICT practitioner. The structure of the course provides scope for electives, sub-majors or majors in further studies including the areas of Mobile Computing and Application Development, Entertainment Computing, Astroinformatics, Health Informatics, Social Media Analytics, Networking, Health Information Management, Mathematics, Statistics, Systems Security and IT Support. NB: Majors/ sub-majors may not be offered on all campuses.

The first year of this course is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology exit point is also available at the end of the first year of the course.

For more information on Western Sydney University, The College, please refer to their web site.

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Study Mode

Three years full-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance	Mode
Campbelltown Campus	Full Time	Internal
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta City Campus-George Street	Full Time	Internal
Penrith Campus	Full Time	Internal

Campus

The College - Nirimba Education Precinct

Attendance Mode

Full Time Internal

Admission

For more information on applying please see link to The College admission pages

Domestic Students

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International Students

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

The early exit College Diploma consists of 110 credit points which includes four College Preparatory units.

Western Sydney University The College Units**Nirimba and Parramatta City (George Street) Campus****First Term of Study**

700171.2 Tertiary Study Skills in Information and Communications Technology (WSTC Prep)

700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Second Term of Study

700013.4	Systems Analysis and Design (WSTC)
700045.3	Statistics for Academic Purposes (WSTC Prep)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Third Term of Study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology.

Campbelltown, Parramatta (Victoria Road) and Penrith Campus**Year 2****Autumn session**

300582.6	Technologies for Web Applications
300095.6	Computer Networks and Internets
300570.4	Human-Computer Interaction

And one elective

Spring session

300581.5	Programming Techniques
300583.4	Web Systems Development
300958.4	Social Web Analytics

And one elective

Year 3

300578.4	Professional Development
300698.5	Operating Systems Programming

And two electives

Spring session

300579.7	Professional Experience
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And three electives

Electives for Majors and Sub-majors

Please note: majors and sub-majors are optional.

Majors**Campbelltown, Parramatta and Penrith Campuses**

M3102.1	Cyber Security
M3068.1	Entertainment Computing
M3097.1	Health Informatics
M3054.1	Mathematics
M3074.1	Mobile Computing
M3109.1	Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1	Networking
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Please note from 2019 M3102 Cyber Security is replaced by M3116 Cyber Security

M3116.1	Cyber Security
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Sub-majors**Campbelltown, Parramatta and Penrith Campuses**

SM3080.1	Astroinformatics
SM3101.1	Cloud Computing
SM3052.1	Entertainment Computing
SM3090.1	Health Informatics
SM3054.1	IT Support
SM3025.1	Mathematics
SM3057.1	Mobile Computing
SM3095.1	Networking
SM3053.1	Social Media Analytics
SM3089.1	Statistics
SM3077.1	Systems Security
SM3056.1	Web Application Development (for Computing Students)

Diploma/Bachelor of Information and Communications Technology (Health Information Management)**6038.1**

The increasing use of electronic health records requires the accurate and efficient capture, maintenance, security and reporting of health information and the Bachelor of Information Communications Technology (Health Information Management) course will provide students with the knowledge and skills required to build software systems and undertake roles relating to the classification, coding and management of health information within a healthcare setting.

This course will offer students the opportunity to seek employment in health information management and/or clinical coding, recognised as workforce skills shortage areas. Specific content areas addressed include Health Informatics, Systems Analysis and Design, Medical Terminology, Database Design and Development,

Healthcare Data Environments, Clinical Classification and Coding, Programming, Web Development, Computer Networking, Health Service Management, Activity Based Funding and Data Quality and Healthcare Software and Systems.

The course also offers direct industry experience via a 20 day work placement.

The first year of this course is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Information and Communications Technology (Health Information Management) is also available as an exit point at the end of the first year of the course.

For more information on Western Sydney University, The College, please refer to their web site.

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology (Health Information Management).

Study Mode

Three years full-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Admission

For more information on applying please see link to The College admission pages below.

Domestic Students

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International Students

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or

- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

The early exit College Diploma consists of 110 credit points which includes four College Preparatory units.

Western Sydney University The College Units

Nirimba Campus

Term 1 of study

- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700146.4** Mathematics 2 (WSTC Prep)
- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700258.2** Introduction to Health Informatics (WSTC)

Term 2 of study

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700013.4** Systems Analysis and Design (WSTC)
- 700008.5** Programming Fundamentals (WSTC)
- 700011.5** Database Design and Development (WSTC)

Term 3 of study

- 700012.4** Computer Networking (WSTC)
- 700041.7** Statistical Decision Making (WSTC)
- 700257.2** Programming Techniques (WSTC)

Students may exit at this point and graduate with the Diploma in ICT (Health Information Management) following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information and Communications Technology (Health Information Management).

Campbelltown, Parramatta (Victoria Road) and Penrith Campus**Year 2****Autumn session**

300582.6	Technologies for Web Applications
300095.6	Computer Networks and Internets
300144.6	Object Oriented Analysis
300950.3	Fundamentals of Medical Concepts and Terminology

Spring session

300583.4	Web Systems Development
300958.4	Social Web Analytics
300955.3	Healthcare Data Environments
400277.5	Health Services Management

Year 3**Autumn session**

300570.4	Human-Computer Interaction
300578.4	Professional Development
300951.3	Clinical Classification and Coding
400787.4	Health Services Management Practice

Spring session

300579.7	Professional Experience
300956.2	Healthcare Software and Systems
300953.2	Advanced Clinical Classification
300954.2	Activity Based Funding/Casemix and Data Quality

Diploma in Information and Communications Technology (Health Information Management)(exit only)**7164.1**

The Diploma in Information and Communications Technology (Health Information Management) is available as an exit point only from 6038 - Diploma/Bachelor of Information and Communications Technology (Health Information Management)

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

The program is designed to provide students with the first year units included in the Bachelor of Information and Communications Technology (Health Information Management) degree. It presents students with a range of units included in the first year of the corresponding degree and aims to prepare students for study beyond the first year of University study. It is delivered in a smaller, more supportive learning environment than usually found in first year undergraduate programs.

Students who successfully complete this course will articulate into the Bachelor of Information and Communications Technology (Health Information

Management) degree at Western Sydney University with up to one year equivalent of advanced standing.

For more information on Western Sydney University, the College, please refer to their website.

Study Mode

One year full-time (three terms).

Location

Campus	Attendance Mode
The College - Nirimba Education Precinct	Full Time Internal

Admission**This course is an exit award only****Domestic students are required to have**

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information and Communications Technology (Health Information Management), Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

This course is an exit award only

Qualification for this award requires the successful completion of 100 credit points which include the units listed in the recommended sequence below.

Students must pass the following units, including the preparatory level units for which no advanced standing will be granted in the University degree program

Term 1 of study

- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700146.4** Mathematics 2 (WSTC Prep)
- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700258.2** Introduction to Health Informatics (WSTC)

Term 2 of study

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700013.4** Systems Analysis and Design (WSTC)
- 700008.5** Programming Fundamentals (WSTC)
- 700011.5** Database Design and Development (WSTC)

Term 3 of study

- 700012.4** Computer Networking (WSTC)
- 700041.7** Statistical Decision Making (WSTC)
- 700257.2** Programming Techniques (WSTC)

Diploma in Information and Communications Technology/Bachelor of Information Systems

6036.1

This course will allow students to complete the Diploma in Information and Communications Technology together with the Bachelor of Information Systems. In addition to providing core competencies in technology related skills, ICT Diploma will also prepare students to study and research at the University level in the supportive environment.

Information Systems is a growing field. Each technology implementation requires careful planning, business analysis and the identification of goals systems implemented would need to meet, so that organisations and groups can achieve required goals. By undertaking this course students will also learn about database implementations, programming, web and mobile developments, networking, systems deployment, social media, data analytics and security. This course will also give students the opportunity to learn and engage with business while undertaking their course.

The first year of this course is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments.

This course has the exit point – Diploma in Information and Communications Technology at the end of the first year.

For more information on Western Sydney University, The College, please refer to their web site.

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Study Mode

Three years full-time or six years part-time.

Admission

For more information on applying please see link to The College admission pages below.

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, OR
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band OR
- Completed the College EAP 4 course with a 50% pass OR
- Passed The College English test at IELTS 6.0 equivalent OR
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 250 credit points which include the units listed in the recommended sequence below.

The early exit College Diploma consists of 90 credit points which includes three College Preparatory units.

Western Sydney University The College Units

Nirimba and Parramatta City (George Street) Campus

Please note that all campuses may not have intakes each year.

Year 1**Preparatory units**

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
700047.3 Programming Design (WSTC Prep)
700171.2 Tertiary Study Skills in Information and Communications Technology (WSTC Prep)

Students must pass the following University level units

- 700040.3** Principles of Professional Communication 1 (WSTC)
700008.5 Programming Fundamentals (WSTC)
700000.6 Information Systems in Context (WSTC)
700011.5 Database Design and Development (WSTC)
700012.4 Computer Networking (WSTC)
700013.4 Systems Analysis and Design (WSTC)
700039.4 Object Oriented Analysis (WSTC)
700041.7 Statistical Decision Making (WSTC)

Students may exit at this point and graduate with the Diploma in Information and Communications Technology following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Parramatta (Victoria Road) Campus**Year 2****Autumn session**

- 300582.6** Technologies for Web Applications
300570.4 Human-Computer Interaction

And two electives

Spring session

- 300569.3** Computer Security
300572.4 Information Systems Deployment and Management
300960.5 Mobile Applications Development

And one elective

Year 3**Autumn session**

- 300578.4** Professional Development
300584.5 Emerging Trends in Information Systems

And two electives

Spring session

- 300579.7** Professional Experience
300961.4 Social Computing

And two electives

Diploma in Information and Communications Technology/Bachelor of Information Systems

6040.1

This course will allow students to complete the ICT Diploma together with the Bachelor of Information Systems. In addition to providing core competencies in technology related skills, ICT Diploma will also prepare students to study and research at the University level in the supportive environment.

Information Systems is a growing field. Each technology implementation requires careful planning, business analysis and the identification of goals systems implemented would need to meet, so that organisations and groups can achieve required goals. By undertaking this course students will also learn about database implementations, programming, web and mobile developments, networking, systems deployment, social media, data analytics and security. This course will also give students the opportunity to learn and engage with business while undertaking their course.

The first year of this course is delivered by Western Sydney University The College, as an agent of Western Sydney University, via extended face-to-face hours in smaller learning environments.

This course has the exit point Diploma in Information and Communications Technology at the end of the first year.

For more information on Western Sydney University, The College, please refer to their web site.

For course advice during your first year of study, please use the contact below under 'Course Advice'. For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Study Mode

Three years full-time or six years part-time. Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance	Mode
Parramatta Campus - Victoria Road	Full Time	Internal
Parramatta City Campus-George Street	Full Time	Internal
The College - Nirimba Education Precinct	Full Time	Internal

Admission

For more information on applying please see link to The College admission pages below.

Domestic Students

Domestic students are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International Students

International students must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 260 credit points which include the units listed in the recommended sequence below.

The early exit College Diploma consists of 100 credit points which includes four College Preparatory units.

Western Sydney University The College Units

Nirimba and Parramatta City (George Street) Campus

Please note that all campuses may not have intakes each year.

First Term of Study

- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700146.4** Mathematics 2 (WSTC Prep)

- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700000.6** Information Systems in Context (WSTC)

Second Term of Study

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700013.4** Systems Analysis and Design (WSTC)
- 700008.5** Programming Fundamentals (WSTC)
- 700011.5** Database Design and Development (WSTC)

Third Term of Study

- 700039.4** Object Oriented Analysis (WSTC)
- 700012.4** Computer Networking (WSTC)
- 700041.7** Statistical Decision Making (WSTC)

Students may exit at this point and graduate with the Diploma in ICT following a passing grade in all of the above units. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above units.

- Students must pass all College Preparatory units before progressing to the Year Two units.
- Students must pass at least 70 credit points of University level units in Year One before progressing to the Year Two units.

Western Sydney University Units

For course advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Information Systems.

Parramatta (Victoria Road) Campus

Year 2

Autumn session

- 300582.6** Technologies for Web Applications
- 300570.4** Human-Computer Interaction

And two electives

Spring session

- 300569.3** Computer Security
- 300572.4** Information Systems Deployment and Management
- 300960.5** Mobile Applications Development

And one elective

Year 3

Autumn session

- 300578.4** Professional Development
- 300584.5** Emerging Trends in Information Systems

And two electives

Spring session

- 300579.7** Professional Experience
- 300961.4** Social Computing

And two electives

Suggested Majors and Sub-majors

Majors

Parramatta Campus

M3098.1	Big Data
M3068.1	Entertainment Computing
M3097.1	Health Informatics
M3054.1	Mathematics
M3074.1	Mobile Computing
M3109.1	Networking

Please note from 2022 M3109 Networking is replaced by M3131 Networking

M3131.1	Networking
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Sub-majors

Parramatta Campus

SM3101.1	Cloud Computing
SM3052.1	Entertainment Computing
SM3090.1	Health Informatics
SM3025.1	Mathematics
SM3057.1	Mobile Computing
SM3095.1	Networking
SM3053.1	Social Media Analytics
SM3089.1	Statistics
SM3001.1	Systems Administration
SM3077.1	Systems Security
SM3056.1	Web Application Development (for Computing Students)

Diploma in Information and Communications Technology

7163.1

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of Information and Communications Technology (ICT) units and university experiences.

Students who successfully complete the Diploma in Information and Communications Technology will articulate into Bachelor of Information and Communications Technology degree at Western Sydney University with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Study Mode

One year full-time (three terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance	Mode
Parramatta City Campus-George Street	Full Time	Internal
The College - Nirimba Education Precinct	Full Time	Internal

Admission

Local students entering this Diploma are required to have

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed The College Foundation Studies course with a Grade Point Average of 5.5 or higher.

International students entering the Diploma must satisfy one of the following language requirements

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed The College EAP 4 course with a 50% pass Or
- Passed The College English test at IELTS 6.0 equivalent Or
- Passed The College Foundation Studies Academic English unit at C grade level or higher for which advanced standing can be applied for.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the College Foundation Studies course with a Grade Point Average of 5.5 or higher.

Course Structure

Qualification for this award requires the successful completion of 100 credit points which include the units listed in the pathways below.

Students must pass the following units, including the preparatory level units for which no advanced standing will be granted in the University degree program

Term 1 of study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Term 2 of study

700013.4	Systems Analysis and Design (WSTC)
700045.3	Statistics for Academic Purposes (WSTC Prep)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 3 of study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

Diploma in Information and Communications Technology Fast Track

7004.3

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year for this course is 2014.

Units may be revised or replaced to ensure students are provided with up to date curriculum throughout their studies, and this may result in a new course version. Refer to the Check My Course Progress page in MySR for the most up to date information for your course.

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide a tertiary level foundation for further study in the Bachelor of Information and Communications Technology and Bachelor of Information Systems degrees. It has been constructed to provide students with a sample of ICT units and university experiences. Students who successfully complete the Diploma in Information and Communications Technology Fast Track will articulate into Bachelor of Information and Communications Technology degree at UWS with up to one year equivalent of advanced standing. Students may also articulate into Bachelor of Information Systems.

For more information on Western Sydney University, The College, please refer to their web site.

Study Mode

Eight months full-time (two terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance Mode	
Parramatta City Campus-George Street	Full Time	Internal

Admission

The aim of the course is to prepare students for tertiary study in Information and Communications Technology or Computing. The Diploma is accredited by the University, as principal, to enable its agent, Western Sydney University, The College to produce students who are fully prepared for study beyond the first year of a tertiary award.

Local students entering this Diploma are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher.
- Passed either the Foundation Studies Commercial Mathematics unit or the Mathematics B unit offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place (the ATAR will be set each year at a level below that for admission for the Bachelor of Information Communications Technology or Computing), Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

International students entering the Diploma must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the EAP 4 course offered by Western Sydney University, The College with a 50% pass Or
- Passed the English test administered by Western Sydney University, The College at IELTS 6.0 equivalent Or
- Passed the Foundation Studies Academic English unit, offered by Western Sydney University, The College at C grade level or higher.
- Passed either the Foundation Studies Commercial Mathematics unit or the Mathematics B unit offered by Western Sydney University, The College at C grade level or higher.

Students are also assumed to have completed a Mathematics subject, equivalent to the Mathematics subject in the NSW Higher School Certificate.

Academic Entry Requirements vary according to country of origin. However, in general:

- Completion of Year 12 or its equivalent is the minimum entry requirement Or
- Completed the Foundation Studies course offered by Western Sydney University, The College, with a Grade Point Average of 6.0 or higher.

Special Requirements

Students must complete Tertiary Study Skills with UWSCollege prior to completion of the diploma.

Course Structure

Students who wish to enter the Bachelor of Information Systems on completion of this Diploma course will, subject to student numbers, study 700007 Statistics for Business (WSTC). Students intending to enter the Bachelor of Information and Communications Technology will, subject to student numbers, study 700041 Statistical Decision Making (WSTC).

Students must also pass the following seven units

700012.4	Computer Networking (WSTC)
700011.5	Database Design and Development (WSTC)
700000.6	Information Systems in Context (WSTC)
700039.4	Object Oriented Analysis (WSTC)
700040.3	Principles of Professional Communication 1 (WSTC)
700008.5	Programming Fundamentals (WSTC)
700013.4	Systems Analysis and Design (WSTC)

Choose one of

700007.7	Statistics for Business (WSTC)
700041.7	Statistical Decision Making (WSTC)

Students must also pass the following non-award unit, which does not count for credit towards the Diploma

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
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Diploma in Information and Communications Technology Extended - ICT

7138.1

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year units included in the Information and Communications Technology degree. The inclusion of additional preparatory units is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their web site.

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Location

Campus	Attendance Mode
The College - Nirimba Education Precinct	Full Time Internal

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of Year 11 or equivalent with specified results.

Course Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students are categorised into three Pathways. See links for detailed course structure.

Recent School Leavers

A7164.1	WSTC Information and Communications Technology Extended ICT - Recent School Leavers
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Non-Credentialed Applicants

A7165.1	WSTC Information and Communications Technology Extended ICT - Non-Credentialed
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International Students

A7166.1	WSTC Information and Communications Technology Extended - ICT - International
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Diploma in Information and Communications Technology Extended - Information Systems

7140.1

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year units included in the Information Systems degree. The inclusion of additional preparatory units is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information Systems degree with up to one year (80 credit points) equivalent of advanced standing. For more information on Western Sydney University, The College, please refer to their website.

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood campus for some learning experiences.

Location

Campus	Attendance	Mode
The College - Nirimba Education Precinct	Full Time	Internal

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Course Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed course structure.

Local recent school leavers

A7170.1	WSTC Information and Communications Technology Extended - InfoSys - Recent School Leaver
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Non-credentialed applicants

A7171.1	WSTC Information and Communications Technology Extended - Info Sys - Non-Credentialed
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International students

A7172.1	WSTC Information and Communications Technology Extended - Info Sys - International
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Diploma in Information and Communications Technology (Health Information Management) Extended

7141.1

This course is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program is designed to provide students with the first year units included in the Information and Communications Technology (Health Information Management) degree. The inclusion of additional preparatory units is designed to assist students in the transition to study at University level. The Diploma is delivered via extended face to face hours in smaller learning environments.

Students who successfully complete this Diploma will articulate into the Information and Communications Technology (Health Information Management) degree with up to one year (80 credit points) equivalent of advanced standing.

For more information on Western Sydney University, The College, please refer to their website.

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Kingswood or Parramatta South campus for some learning experiences.

Admission

Recent School Leavers

Completion of Year 12 with specified ATAR to be determined year by year.

Non-credentialed Students

Australian Citizens and Permanent Residents who are aged 17 years or over.

International Students

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Course Structure

Qualification for this award requires the successful completion of 140 credit points which include the units listed in the pathways below.

Students are categorised into three Pathways. See individual links below for detailed course structure.

Local recent school leavers

A7173.1	WSTC Information and Communications Technology (HealthInfoMgmt) Ext - Recent School Leaver
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Non-credentialed applicants

A7174.1 WSTC Information and Communications Technology (HealthInfoMgmt) Ext - Non-Credentialed

along with the ability to apply practical ICT solutions in real-world situations. It will provide a solid foundation in information systems, databases, ICT support and programming.

International students

A7175.1 WSTC Information and Communications Technology (HealthInfMgmt) Extened - International

Study Mode

Six months full-time

Location

Campus Attendance Mode

Online Full Time Multi Modal

Undergraduate Certificate in Information and Communications Technology

7174.1

The Undergraduate Certificate in Information and Communication Technology (ICT) provides basic skills and knowledge in networking and IT applications development, along with the ability to apply practical ICT solutions in real-world situations. It will provide a solid foundation in information systems, databases, ICT support and programming.

Study Mode

Six months full-time

Location

Campus Attendance Mode

Online Full Time Multi Modal

Admission

This short course is available to Australian Citizens and Permanent Residents who are aged 17 years or over.

For more information on applying please see the link to The College admission pages below.

Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

70000.6 Information Systems in Context (WSTC)
70008.5 Programming Fundamentals (WSTC)
70011.5 Database Design and Development (WSTC)
70012.4 Computer Networking (WSTC)

Admission

This short course is available to Australian Citizens and Permanent Residents who are aged 17 years or over.

For more information on applying please see the link to The College admission pages below.

Course Structure

Qualification for this award requires the successful completion of 40 credit points including the units listed below.

500046.1 Information Systems in Context (UG Cert)
500047.1 Programming Fundamentals (UG Cert)
500048.1 Database Design and Development (UG Cert)
500049.1 Computer Networking (UG Cert)

Undergraduate Certificate in Information and Communications Technology

7174.2

Students should follow the course structure for the course version relevant to the year they commenced. This version applies to students whose commencement year in this course is 2021 or later.

The Undergraduate Certificate in Information and Communication Technology (ICT) provides basic skills and knowledge in networking and IT applications development,

Specialisations

The College Admission Pathway - WSTC Information and Communications Technology Extended ICT - Recent School Leavers

A7164.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Term 3 of Study

700013.4	Systems Analysis and Design (WSTC)
700045.3	Statistics for Academic Purposes (WSTC Prep)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology Extended ICT - Non-Credentialed

A7165.1

Specialisation Structure

Students must be enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Term 3 of Study

700013.4	Systems Analysis and Design (WSTC)
700045.3	Statistics for Academic Purposes (WSTC Prep)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology Extended - ICT - International

A7166.1

Specialisation Structure

Students must be enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

- 700276.1** Academic and Professional Communication (WSTC Prep)
- 700270.1** English for International Students 1 (WSTC Prep)
- 700205.2** Academic Skills for Information Communications Technology (WSTC Prep)
- 700278.1** Information Technology in Business (WSTC Prep)
- 700284.1** Mathematics 1 (WSTC Prep)

Term 2 of Study

- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700146.4** Mathematics 2 (WSTC Prep)
- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700000.6** Information Systems in Context (WSTC)

Term 3 of Study

- 700013.4** Systems Analysis and Design (WSTC)
- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700008.5** Programming Fundamentals (WSTC)
- 700011.5** Database Design and Development (WSTC)

Term 4 of Study

- 700039.4** Object Oriented Analysis (WSTC)
- 700012.4** Computer Networking (WSTC)
- 700041.7** Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology Extended - InfoSys - Recent School Leaver

A7170.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7140 Diploma in Information and communications Technology Extended - Information Systems to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

- 700276.1** Academic and Professional Communication (WSTC Prep)
- 700205.2** Academic Skills for Information Communications Technology (WSTC Prep)
- 700278.1** Information Technology in Business (WSTC Prep)
- 700284.1** Mathematics 1 (WSTC Prep)

Term 2 of Study

- 700171.2** Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
- 700047.3** Programming Design (WSTC Prep)
- 700146.4** Mathematics 2 (WSTC Prep)
- 700040.3** Principles of Professional Communication 1 (WSTC)
- 700000.6** Information Systems in Context (WSTC)

Term 3 of Study

- 700045.3** Statistics for Academic Purposes (WSTC Prep)
- 700013.4** Systems Analysis and Design (WSTC)
- 700008.5** Programming Fundamentals (WSTC)
- 700011.5** Database Design and Development (WSTC)

Term 4 of Study

- 700039.4** Object Oriented Analysis (WSTC)
- 700012.4** Computer Networking (WSTC)
- 700041.7** Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology Extended - Info Sys - Non- Credentialed

A7171.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7140 Diploma in Information and communications Technology Extended - Information Systems to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Term 3 of Study

700045.3	Statistics for Academic Purposes (WSTC Prep)
700013.4	Systems Analysis and Design (WSTC)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology Extended - Info Sys - International

A7172.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7140 Diploma in Information and communications Technology Extended - Information Systems to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700270.1	English for International Students 1 (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700000.6	Information Systems in Context (WSTC)

Term 3 of Study

700045.3	Statistics for Academic Purposes (WSTC Prep)
700013.4	Systems Analysis and Design (WSTC)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700039.4	Object Oriented Analysis (WSTC)
700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology (HealthInfoMgmt) Ext - Recent School Leaver

A7173.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700258.2	Introduction to Health Informatics (WSTC)

Term 3 of Study

700045.3	Statistics for Academic Purposes (WSTC Prep)
700013.4	Systems Analysis and Design (WSTC)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)
700257.2	Programming Techniques (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology (HealthInfoMgmt) Ext - Non-Credentialed

A7174.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700258.2	Introduction to Health Informatics (WSTC)

Term 3 of Study

700045.3	Statistics for Academic Purposes (WSTC Prep)
700013.4	Systems Analysis and Design (WSTC)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)
700257.2	Programming Techniques (WSTC)

The College Admission Pathway - WSTC Information and Communications Technology (HealthInfMgmt) Extended - International

A7175.1

Location

Campus	Mode
The College - Nirimba Education Precinct	Internal

Specialisation Structure

Students must be enrolled in 7141 Diploma in Information and Communications Technology (Health Information Management) Extended to complete this specialisation.

Students must pass all Preparatory units (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the Preparatory units (Level Z) prior to enrolling in the University level units (WSTC).

Term 1 of Study

700276.1	Academic and Professional Communication (WSTC Prep)
700270.1	English for International Students 1 (WSTC Prep)
700205.2	Academic Skills for Information Communications Technology (WSTC Prep)
700278.1	Information Technology in Business (WSTC Prep)
700284.1	Mathematics 1 (WSTC Prep)

Term 2 of Study

700171.2	Tertiary Study Skills in Information and Communications Technology (WSTC Prep)
700047.3	Programming Design (WSTC Prep)
700146.4	Mathematics 2 (WSTC Prep)
700040.3	Principles of Professional Communication 1 (WSTC)
700258.2	Introduction to Health Informatics (WSTC)

Term 3 of Study

700045.3	Statistics for Academic Purposes (WSTC Prep)
700013.4	Systems Analysis and Design (WSTC)
700008.5	Programming Fundamentals (WSTC)
700011.5	Database Design and Development (WSTC)

Term 4 of Study

700012.4	Computer Networking (WSTC)
700041.7	Statistical Decision Making (WSTC)
700257.2	Programming Techniques (WSTC)

Major - Indigenous Australian Studies

M1041.1

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies Major offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies Major addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Students must complete the following Level 1 unit

101751.2	Contextualising Indigenous Australia (Day Mode)
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Choose seven of the following units including three Level 3 units

Level 1 units

102805.1	Indigenous Landscapes
101762.1	Who do you think you are? (Day Mode)

Level 2 units

101754.3	From Corroborees to Curtain Raisers (Day Mode)
101755.2	From Ochre to Acrylics to New Technologies
101752.2	Pigments of the Imagination
101753.3	Revaluing Indigenous Economics (Day Mode)

Level 3 units

101756.2	Bridging the Gap: Re-engaging Indigenous Learners
101758.2	Learning through Indigenous Australian Community Service (Day Mode)
101759.2	Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)
101757.2	The Making of the 'Aborigines'

Equivalent Specialisation Units

The Level 3 unit listed below counts towards completion of the Major for students who successfully completed the unit in 2019 or earlier.

100961 - Humanities Internship

The Level 1 unit listed below counts towards completion of the Major for students who successfully completed the unit in Autumn 2020 or earlier.

101878 - Indigenous Landscapes

Major - Cultural and Social Analysis

M1052.1

Cultural and Social Analysis is an interdisciplinary major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory units below and must complete four units from the Level 2/Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory Units

102410.2	Digital Cultures
100897.2	Everyday Life
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major unit as part of the core requirements of the course, prior to enrolling in this major.

100897.2	Everyday Life
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Creative Industry students must complete the three compulsory units below and must complete five units from the Level 2/Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory Units

102410.2	Digital Cultures
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Pool Units

Bachelor of Arts students must complete four units from the list below, with a minimum of 2 units at Level 3. Bachelor of Creative Industries students must complete five units from the list below, with a minimum of 2 units at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

102192.1	Cinema and Censorship
101967.1	Cultural History of Books and Reading
101250.3	Digital Futures
102425.1	Digital Humanities and Research Methods (UG)
100964.3	Introduction to Film Studies
100882.3	Politics of Sex and Gender
101917.1	Representing Everyday Life in Literary and Visual Cultures
101990.1	The Racial State
101989.1	Thinking Cinema
100291.5	Urban Life/Urban Culture
100298.3	Youth Cultures and Moral Panics

Level 3 Unit Pool - Choose at least two

101981.1	Activism, Engagement and Social Change
101265.3	Children's Culture
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience
101870.1	Climate Change and Culture
102413.1	Consumer Culture
102185.1	Culture, Discourse and Meaning
102479.1	Cultures of Crime and Punishment
102529.2	Cyber Justice (UG)
100996.3	Death and Culture
100860.3	Emotions, Culture and Community
100866.3	Film and Drama
102305.1	Food: A Cultural History

101716.3	Healing and Culture
101991.1	History of Sexuality
101988.1	Human Rights and Culture
101468.2	Islam, Media and Conflict
102781.1	Labour and Culture
102789.1	Philosophy of Race and Racism
101985.1	Politics, Power and Resistance
101987.1	Postcolonial Australian Cinema
102191.1	Queer Culture
101005.4	Representing Crime
101009.4	The Body in Culture
101848.1	Transnationalism and Migration
101731.3	Understanding Power
101898.1	Violence in Everyday Life
101010.3	What is the Human?

Please note

The Level 2 and 3 units listed below count towards completion of the major for students from 2015 or earlier, who may have previously passed these units.

Level 2 units

101409	- Aboriginal Cultural Texts
101408	- Critical Discourse Analysis
100854	- Contemporary Popular Cultures
SS238A	- Genres
101251	- Introduction to Psychoanalysis
100273	- New Ethnicities, Old Racisms
G2006	- Race, Community and National Identity in Australia
100884	- Social Inequalities
100886	- Special Topics in Cultural and Social Analysis
100889	- Technocultures
10371	- The Art Museum-from the Prince to the Public
101411	- Theories of Representation
101879	- Women with Muslim Identity

Level 3 units

101295	- Aesthetics
400087	- Applied Critical Methods
100988	- Chaos and Communication
100990	- Cinema, Culture, Memory
100992	- Communication: Power and Practice
100994	- Consumer Culture
100858	- Culture and Globalisation
100998	- Evolutionary Thinking
101844	- Feminist Theories
100999	- Gender at Work
101955	- Honours Foundation
101739	- Literature and Trauma
101732	- Media, The Everyday and Uneven Modernities
101800	- Media, Violence, Protest, Terror
101252	- Psychoanalytic Criticism
101253	- Public Memory and Commemoration
101003	- Religion and Culture
101006	- Social Semiotics
101007	- Story Links and Indigenous Knowledge

101832	- Talking Normal: Sociolinguistics and Modern Literature
101008	- Technologies of Racism
101738	- The Art Game: Fraud, Forgery, Theft and Perfidy
101798	- Understanding Freedom

The Level 3 unit listed below counts towards completion of the Major for students who successfully completed the unit in 2019 or earlier.

100961	- Humanities Internship
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Major - English**M1053.1**

The English major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English major focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory units below and must complete four units from the Level 2 /

Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory units

100641.3	Approaches to Text
101907.1	Introduction to Literary Studies
101909.1	Methods of Reading
102765.1	The Value of Literature

The unit listed below counts as a compulsory unit towards completion of this Major for students who passed this unit in 2019 or earlier.

101976 - English Literature After 1830

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major unit as part of the core requirements of the course, prior to enrolling in this major.

101907.1	Introduction to Literary Studies
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Creative Industry students must complete the three compulsory units below and must complete five units from the Level 2 / Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory units

100641.3	Approaches to Text
101909.1	Methods of Reading
102765.1	The Value of Literature

The unit listed below counts as a compulsory unit towards completion of this Major for students who passed this unit in 2019 or earlier.

101976 - English Literature After 1830

Pool Units

Bachelor of Arts students must complete four units from the list below, with a minimum of 2 units at Level 3. Bachelor of Creative Industries students must complete five units from the list below, with a minimum of 2 units at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101967.1	Cultural History of Books and Reading
100584.2	Experimental Writing and Electronic Publication
100964.3	Introduction to Film Studies
102572.1	Literature and Decolonisation
102626.1	Medieval and Early Modern Literature
101978.1	Modern Australian Poetry and Poetics
101917.1	Representing Everyday Life in Literary and Visual Cultures
101964.1	Sexual/Textual Politics in Victorian Women's Writing
102507.1	The Gothic
101795.3	The Musical
102414.1	Working Grammar
102772.1	Writing and Reading Sci-Fi and Fantasy
100896.3	Writing Fiction

Level 3 Unit Pool

101796.1	19th Century American Literature
102099.1	20th Century American Literature
100849.4	Australian Textual Studies
102205.2	Children's and Young Adult Fiction
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience
102914.1	Comedy and Tragedy: Dramas of Death and Rebirth
100856.4	Creative Non-Fiction
100859.3	Creative Writing Project
102315.1	Crime Fiction
102185.1	Culture, Discourse and Meaning
100866.3	Film and Drama
102186.1	Introduction to Stylistics
102416.1	Law, Literature and Culture
101724.2	Literary Animals
100875.4	Literature and Philosophy
101739.3	Literature and Trauma
101033.4	Modernism
101001.3	Modernity and Cinema
102434.1	Postcolonial Literatures: Partition, Dependence and Exile
101650.3	Race in Literature
102078.1	Reading Ireland in the 1990s: Fiction, Poetry, Drama
101005.4	Representing Crime
101791.2	Short Fiction in the Americas
100893.4	The Novel
101880.1	The Space of Literature
101977.1	Women, Travel and Empire
102374.1	Women's Writing
101669.3	World Literature in Translation
101670.3	Writing and Society
100895.4	Writing For Performance
101011.3	Writing Poetry

Please note

The Level 2 and 3 units listed below count towards completion of this Major for students who passed these units in 2016 or earlier.

Level 2 units

101408	- Critical Discourse Analysis
100993	- Constructions of the Script
SS238A	- Genres
101452	- History of the English Language
100870	- Hypertext Fictions
101986	- International Texts and Contexts
100880	- Poetry and Poetics
100505	- Special Topics in English, Text and Writing
101869	- Studies in Postcolonial Literature
101873	- The Sound of Language
101455	- The Structure of English

Level 3 units

100845	- American Literature
400087	- Applied Critical Methods
101242	- Childrens Literature
100256	- Film and Affect

101000 - hom/e/scapes
 101955 - Honours Foundation
 100874 - Literature, History and Culture
 101966 - Literatures of Decolonisation
 101406 - Queering Text
 101006 - Social Semiotics
 101832 - Talking Normal: Sociolinguistics and Modern Literature
 101453 - Text and Discourse in English
 101668 - World Cinema
 101471 - Women in Arabic and Islamic Literature
 100582 - Writing Portfolio

The Level 3 units listed below count towards completion of this Major for students who passed these units in 2019 or earlier.

100961 - Humanities Internship
 101908 - Writing and Reading Sci Fi and Fantasy

Note: The Level 3 unit 100961 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in courses 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100900 - Comedy and Tragedy

Major - History and Political Thought

M1054.1

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of exploring what it is to be human. At the heart of the History and Political Thought major are four compulsory units which introduce the student to the modern (since 1500) history of humanity. Although Europe is very prominent in the Major, the student will be invited to compare its history to the histories of Asia, Africa and the Americas. The Major culminates in a capstone unit in students' final semester discussing historical theories and methods. A wide range of elective units covers European, American, Australian and Asian history and political thought and includes thematic units which range widely over time and place.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points from the units listed below, with no less than three Level 3 units.

Students must complete the following compulsory units

102768.1	When Worlds Collide: European Empires and the World, c.1600-1950
102000.1	Modern European History and Politics
101992.1	Religion and the Emergence of Modern Politics
102766.1	Historical Methodologies

Important Note: To meet NESAs subject area teaching requirements students who wish to teach modern history must include one unit of Ancient History. This may be attained by approved cross-institutional study, by completing the level 3 unit 102492 Catastrophe: The Environmental History of the Ancient and Modern World, or by completing the level 2 unit 100244 Ancient Western Culture: Periclean Athens. It is also strongly recommended that students select at least one Australian history unit.

Note: Not all Level 2 and 3 pool units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101882.1	A History of Modern Global Buddhism
100244.2	Ancient Western Culture: Periclean Athens
101967.1	Cultural History of Books and Reading
100001.3	Keeping the Past
101797.2	Political Terror
100882.3	Politics of Sex and Gender
102002.1	Religion and the Origins of Modern Science
101867.2	The Ethical Life
101912.1	Western Political Philosophy

Level 3 Unit Pool

100985.2	American Foreign Policy Since 1945
100966.3	American History, 1898-1945
102004.1	Australian Colonial History
102516.1	Australian History Around Us
101872.1	Australian Indigenous History from Federation to Reconciliation
101919.1	Australian Indigenous History: From first contact to 'dying race'
102079.1	Britain in the Age of Botany Bay, 1760-1815
102492.1	Catastrophe: The Environmental History of the Ancient and Modern World
102003.1	Comparative Nationalism
101799.2	Convicts and Settlers - Australian History 1788 - 1840
102479.1	Cultures of Crime and Punishment
100903.2	Democracy in Asia
102188.1	Dictators, Democrats and Dreamers: Indonesia 1942 to now
101974.1	Enlightenment and Revolution
102007.1	Ethics in Historical Perspective

100254.3	Exploring Local History
102305.1	Food: A Cultural History
102520.1	From Vindication to Liberation: A Comparative History of Feminism
101735.2	Global Politics
102734.1	History of Religion
101991.1	History of Sexuality
100507.4	History of Modern China to 1949
102184.1	History of Muslim Civilisations and Ideas
101988.1	Human Rights and Culture
101733.2	Looking at Global Politics Through Film
100271.3	Modern Japanese History
102495.1	Mystical Islam: The Emergence of Sufism in World History
102343.1	Napoleon: the Making of a Legend
102493.1	Philosophy of History
100278.2	Politics of Post-War Japan
101985.1	Politics, Power and Resistance
63178.2	Social and Political Developments in Contemporary China
102187.1	Sultans, Colonists and Nationalists: Indonesia C1200-1942
101782.2	The History and Politics of Contemporary Central Asia
102491.1	The History of Southeast Asia
101783.2	The International Relations of the Middle East Since 1945
102005.1	The Politics of Civilisation
101913.2	Theories of Authority
100969.2	Theories of Conflict and Violence
101999.1	Twentieth Century Australia
101798.2	Understanding Freedom
101731.3	Understanding Power
101866.1	United States Government and Politics
102423.1	War
101993.1	War and Society in the Twentieth Century
102142.1	Warlords, Artists and Emperors: Power and Authority in Japanese History
101830.2	WWII in Asia and the Pacific
101010.3	What is the Human?

Equivalent Specialisation Units

The Level 2 and Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2015 or earlier.

Level 2

101737	- World Politics: An Introduction
100248	- Australian Labour History
101407	- Britain 1500-1800: Before Botany Bay
100852	- Classics of Modern Philosophy
100853	- Contemporary Australia
100869	- Foundations of Modern Europe 1500-1800
101543	- India: Global Contexts
100878	- Meanings of a Commonwealth - English Political Ideas 1500-1800
101843	- Philosophy and Environment
100904	- Politics and Business in Asia
100277	- Politics of Australia and Asia Relations
101972	- The History of Modern Indonesia
101294	- The Western Philosophical Tradition

100892	- The Westminster System: England's Constitutional Culture
101871	- War

Level 3

101295	- Aesthetics
100957	- Alternative Histories: The State and Civil Society in Australian History
100987	- Australian History Since 1920
100991	- Citizenship Ancient and Modern
100992	- Communication: Power and Practice
101249	- Culture and Thought in Twentieth-Century China
100860	- Emotions, Culture and Community
100864	- Europe in the Twentieth Century
101844	- Feminist Theories
101674	- Global Histories of Food
102006	- Histories of Crime and Punishment
100963	- Interpreting Australia: Australian Historians and Historiography
101801	- Interpreting Fascism
101823	- Lay Participation in Justice Processes (replaced by 102006)
100875	- Literature and Philosophy
100275	- Philosophies of Love and Death
100879	- Philosophy Today
100908	- Race Politics
100284	- Special Topics in Australian History
100887	- Sport and Australian History
101667	- The External Relations of the European Union
101405	- The Politics of Contemporary Indonesia
101831	- Transport and the Making of the Modern World
101375	- War and Peace
100971	- Which New World Order?
100894	- World War 1

The Level 1, Level 2 and Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2019 or earlier.

Level 1

101910	- Global History
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Level 2

101973	- Australian Politics
100861	- Empire: European Colonial Rule and its Subjects 1750-1920

Level 3

100961	- Humanities Internship
102522	- International Study Tours
102001	- Theories and Methods in History

Major - International Relations and Asian Studies**M1055.1**

This major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The major area also includes a range of units concerned with the United States and Europe as well as with Asia itself, and units in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Students are encouraged to undertake a sub-major in an Asian language in conjunction with the major. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

This major may be able to be studied entirely online, depending on student unit selection.

Students must complete the following compulsory units

101442.2	Asia in the World
101956.1	Introduction to International Relations
100277.4	Politics of Australia and Asia Relations
101957.2	The Asian Century

And four units from the following pools, with no less than three Level 3 units in order to pass the major.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101882.1	A History of Modern Global Buddhism
101968.1	Civil Society in Contemporary China
100861.3	Empire: European Colonial Rule and its Subjects, 1750-1920
101797.2	Political Terror

Level 3 Unit Pool

100985.2	American Foreign Policy Since 1945
100903.2	Democracy in Asia
102188.1	Dictators, Democrats and Dreamers: Indonesia 1942 to now

101735.2	Global Politics
100507.4	History of Modern China to 1949
102189.1	International Organisations and Global Governance
102190.1	International Relations of Southeast Asia
102193.1	International Special Study
101467.2	Islam in Southeast Asia
101733.2	Looking at Global Politics Through Film
100271.3	Modern Japanese History
100278.2	Politics of Post-War Japan
63178.2	Social and Political Developments in Contemporary China
102187.1	Sultans, Colonists and Nationalists: Indonesia C1200-1942
102491.1	The History of Southeast Asia
101783.2	The International Relations of the Middle East Since 1945
102005.1	The Politics of Civilisation
101866.1	United States Government and Politics
102423.1	War
102142.1	Warlords, Artists and Emperors: Power and Authority in Japanese History
101830.2	WWII in Asia and the Pacific

Please note

The units listed below count towards completion of the major for students who may have passed units in the list in 2015 or earlier.

Level 1

101737 - World Politics: An Introduction

Level 2

100872 - Asia and the West: the Imperial Encounter
 100245 - Asian Cinema
 100850 - Buddhism in the Contemporary World
 100855 - Contemporary Japan: Culture and Society
 101857 - Doing Business in China
 100847 - International Politics of North Asia
 100904 - Politics and Business in Asia
 63111 - Special Topics in Asian and International Studies
 101972 - The History of Modern Indonesia
 101871 - War

Level 3

400087 - Applied Critical Methods
 101249 - Culture and Thought in Twentieth Century China
 101543 - India: Global Contexts
 100962 - International Politics of the South East Asia Region
 101667 - The External Relations of the European Union
 101963 - Understanding Global Insecurity
 101375 - War and Peace
 100971 - Which New World Order?

The Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2019 or earlier.

100961 - Humanities Internship
 102522 - International Study Tours

Major - Islamic Studies

M1056.1

Students engage in interdisciplinary study essential to an understanding of Islam, past and present. The area of study balances historical and modern Islamic studies and research methods. One of the keys to Islamic Studies is 'relevance' to contemporary Australian society but relevance can only come from a sound comprehension of past traditions in Islamic scholarship and their socio-historical contexts. Preparation for graduate study is also a key objective of this program, with its focus on developing critical and interdisciplinary research skills through a combination of approaches. Students are encouraged to undertake a sub-major in Arabic to complement the Islamic Studies major.

Location

Campus	Mode
Bankstown Campus	Internal

Specialisation Structure

This major may be able to be studied entirely online, depending on student unit selection.

Students must successfully complete 80 credit points from the units listed below, with no less than three level 3 units. Students must complete the following four compulsory units:

102296.1	Hadith: The Prophetic Tradition
101465.2	Islamic Law in a Changing World
102823.1	Islam: Past, Present and Future
101911.2	The Qur'an: An Introduction

The remaining four units must be drawn from the following Level 2 and 3 unit pools

Equivalent Specialisation Unit

The Level 1 unit listed below counts towards completion of the major for students who successfully completed the units in 2020 or earlier.

101462 - Understanding Islam and Muslim Societies

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 units

102294.1	Islam in the Modern World
101879.2	Women with Muslim Identity

Level 3 Units

101466.2	Ethical Traditions in Islam
102184.1	History of Muslim Civilisations and Ideas
102734.1	History of Religion
101822.3	Islam in the West
101467.2	Islam in Southeast Asia
101468.2	Islam, Media and Conflict
102297.1	Islamic Revivalism in the Globalised World
102495.1	Mystical Islam: The Emergence of Sufism in World History

101359.7	Sociology of Religion
101783.2	The International Relations of the Middle East Since 1945

Please note

The Level 2 and Level 3 units listed below count towards completion of the major for students who passed any of these units in 2015 or earlier.

Level 2

101464	- Great Texts of Islam: Quran and Hadith
100273	- New Ethnicities, Old Racisms

Level 3

101688	- Anthropology of Religion
400087	- Applied Critical Methods
101463	- Islam in the Modern World
100877	- Multicultural Studies
101792	- Texts in Contemporary Arab Society and Culture
101471	- Women in Arabic and Islamic Literature

The Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2019 or earlier.

100961	- Humanities Internship
102494	- Conceptualising Islam

Major - Philosophy

M1058.1

Philosophy has always asked the "big questions" about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the world around us, and what is the good life. A philosophy major will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete the following compulsory units

102570.1	Books that Changed how we Think
101915.1	Ethics and Philosophy
101918.1	Introduction to Philosophy
102571.1	Thinkers That Changed the World

Plus four units from the following pools with no fewer than two Level 3 units.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Pool Units

100244.2	Ancient Western Culture: Periclean Athens
101867.2	The Ethical Life
101989.1	Thinking Cinema
101983.1	Truth and Knowledge
101912.1	Western Political Philosophy

Level 3 Pool Units - Choose at least two

101295.2	Aesthetics
102420.1	Classics of Modern Philosophy
102007.1	Ethics in Historical Perspective
100875.4	Literature and Philosophy
100275.4	Philosophies of Love and Death
102417.1	Philosophy and Environment
102493.1	Philosophy of History
102789.1	Philosophy of Race and Racism
101965.2	Philosophy of Religion
100969.2	Theories of Conflict and Violence
101913.2	Theories of Authority
102908.1	Thought and Action in Greece and Rome
101798.2	Understanding Freedom
101731.3	Understanding Power
101010.3	What is the Human?

Please note

The Core units and the Level 2 and 3 pool units listed below count towards completion of the major for students who may have passed units in the list below in 2017 or earlier.

Core units

- 101914 - Case Studies in Philosophy: Thinker
- 101916 - Case Studies in Philosophy: Text
- 102415 - Key Philosophers
- 102419 - Philosophy in Focus

Level 2

- 101843 - Philosophy and Environment
- 100852 - Classics of Modern Philosophy

Level 3

- 101844 - Feminist Theories

The Level 3 unit listed below counts towards completion of the major for students who successfully completed the unit in 2019 or earlier.

- 100961 - Humanities Internship

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

- 101881 - Philosophy and the Good Life

Major - Arabic**M1059.1**

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second

language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal

Specialisation Structure

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Arabic 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A major in Arabic comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginner's level, that is units 101 and 102, and who follow the recommended course structure, are only required to complete 20 credit points at Level 3.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

100041.2	Arabic 101
100042.2	Arabic 102

Level 2 units

102019.1	Arabic 201
102020.1	Arabic 202
102021.1	Arabic 203
102022.1	Arabic 204

Level 3 units

101949.2	Arabic 301
100048.2	Arabic 302 - Arabic Advanced Language and Grammar
100049.2	Arabic 303: Advanced Writing Skills
100050.2	Arabic 304: Arabic Advanced Speaking
100052.2	Arabic 306: Arabic Novel and Short Story
100054.2	Arabic 308: Language Past and Present
101950.1	Intercultural Communication
100201.3	Special Study in Languages and Linguistics

Advanced entry level Arabic students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2	Introduction to Interpreting
100195.2	Introduction to Translation

Please note

The Level 2 and 3 units listed below count towards completion of the major for students who may have passed units in the list below in 2015 or earlier.

- 100051 - Arabic 305: Arabic Contemporary Poetry
- 101454 - Intercultural Pragmatics
- 101699 - Language and Communication Skills 2A: Arabic
- 101704 - Language and Communication Skills 2B: Arabic
- 101709 - Languages and Grammatical Concepts 3A: Arabic
- 101792 - Texts in Contemporary Arab Society and Culture
- 101668 - World Cinema

Inherent Requirements

There are inherent requirements for this major that you must meet in order to successfully complete this major. Make sure you read and understand the requirements for your course online.

Major - Chinese**M1060.1**

Language majors aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language major will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure**Inherent Requirements**

There are Inherent Requirements for this major, please check the information online.

There are inherent requirements for this major that you must meet in order to successfully complete this major. Make sure you read and understand the requirements for your course online.

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Chinese 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A major in Chinese comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is units 101 and 102, and who follow the recommended course structure, are only required to complete 20 credit points at Level 3.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

100056.2	Chinese 101
100057.2	Chinese 102

Level 2 units

102024.1	Chinese 201
102025.1	Chinese 202
102026.1	Chinese 203
102027.1	Chinese 204

Level 3 units

101951.1	Chinese 301
100063.2	Chinese 302
100064.2	Chinese 303: Twentieth-Century Chinese Literature
100065.2	Chinese 304: Chinese Classical Literature

100066.2	Chinese 305: Chinese Cinema
100510.2	Chinese 306: Traditional Chinese Thought
100067.2	Chinese 307: The Cultural Context of China
101950.1	Intercultural Communication
100201.3	Special Study in Languages and Linguistics

Advanced entry level Chinese students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2	Introduction to Interpreting
100195.2	Introduction to Translation

Please note

The Level 2 and Level 3 units listed below count towards completion of the major for students who may have passed units in the list below in 2015 or earlier.

- 400087- Applied Critical Methods
- 101454 - International Pragmatics
- 101710 - Languages and Grammatical Concepts 3A: Chinese
- 101668 - World Cinema

Major - Japanese

M1062.1

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Inherent Requirements

There are inherent requirements for this major that you must meet in order to successfully complete the major. Make sure you read and understand the requirements for your course online.

There are three entry levels into language majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and

near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Japanese 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A major in Japanese comprises a sequence of 80 credit points with 60 credit points at Levels 2 and 3 (with no less than 30 credit points of these at Level 3), however students commencing at beginners level, that is units 101 and 102, and who follow the recommended course structure, are only required to complete 20 credit points at Level 3.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

100085.2	Japanese 101
100086.3	Japanese 102

Level 2 units

102028.1	Japanese 201
102029.1	Japanese 202: Speaking and Listening
102030.1	Japanese 203
102804.1	Japanese 204: Speaking and Listening

Level 3 units

101952.1	Japanese 301
100092.3	Japanese 302
100093.2	Japanese 303: Contemporary Culture and Society
101970.1	Japanese 304: Discourse in Japanese
101971.1	Japanese 305: Advanced Reading and Writing
102219.1	Japanese 306: Japanese Popular Culture
101950.1	Intercultural Communication
100201.3	Special Study in Languages and Linguistics

Advanced entry level Japanese students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2	Introduction to Interpreting
100195.2	Introduction to Translation

Please note

The Level 3 units listed below count towards completion of the major for students who may have passed units in the list below in 2015 or earlier.

- 400087 - Applied Critical Methods
- 101454 - Intercultural Pragmatics

100096 - Japanese 306: Japanese for Business
 100098 - Japanese 308: Japanese Textual Studies
 101668 - World Cinema
 101669 - World Literature in Translation

Equivalent Specialisations Units

The Specialisation unit listed below count towards completion of this major for students who passed this unit in Autumn 2020 or earlier.

102031 - Japanese 204

Major - Criminology and Criminal Justice

M1069.1

This criminology major offers students the opportunity to study crime and criminal justice in a critical way that particularly stresses social and cultural definitions of criminality and the reactions to it. Areas of focus include criminal justice institutions and practices; the development of criminology as a discipline and its various strands; forms and patterns of victimisation; crime prevention strategies and debates; aspects of juvenile justice; First Peoples and criminal justice; the evolution of prisons and different forms of punishment; law enforcement and surveillance; violence, gender and crime; cultural depictions of crime and contemporary debates in criminology.

Location

Campus	Mode
Liverpool Campus	Internal
Penrith Campus	Internal
Sydney City Campus	Internal
WSU Online	Multi Modal

Specialisation Structure

Students must complete 80 credit points as follows

Recommended Sequence - Liverpool, Penrith and Sydney City Campuses

Year 1

Autumn session

102709.2 Introduction to Criminal Justice

Spring session

102039.2 Crime, Deviance and Society

Year 2

Autumn session

102699.2 Youth Justice and Practice

Spring session

102708.2 Crime Prevention and Drugs

Choose one of

102711.1 Prisons, Punishment and Criminal Justice
102916.1 First Peoples and Criminal Justice

Note: from 2022 this unit replaces 102712 First Peoples and Criminal Justice

Year 3

Autumn session

102037.2 Perspectives in Criminology
101561.3 Gender, Crime and Violence

Spring session

Choose one of

102710.1 Crime, Media, Culture
102916.1 First Peoples and Criminal Justice

Note: from 2022 this unit replaces 102712 First Peoples and Criminal Justice

Recommended Sequence - WSU Online

Year 1

Trimester 2

102709.2 Introduction to Criminal Justice
102039.2 Crime, Deviance and Society

Trimester 3

102699.2 Youth Justice and Practice
102038.2 Crime Prevention and Community

Year 2

Trimester 4

Choose one of

102036.2 Prisons, Punishment and Criminal Justice
102916.1 First Peoples and Criminal Justice

Note: from 2022 this unit replaces 102712 First Peoples and Criminal Justice

Trimester 5

102037.2 Perspectives in Criminology
101561.3 Gender, Crime and Violence

Trimester 6

Choose one of

101562.4 Culture and Crime
102916.1 First Peoples and Criminal Justice

Note: from 2022 this unit replaces 102712 First Peoples and Criminal Justice

Equivalent Specialisation Units

The Specialisation Units listed below count towards completion of this major for students who passed these units in 2019 or earlier.

102038 - Crime, Prevention and Community
 101562 - Culture & Crime
 101560 - Introduction to Crime and Criminal Justice
 400684 - Juvenile, Crime & Justice
 102036 - Prisons, Punishment and Criminal Justice

Major - Geography and Urban Studies

M1071.1

Students in this major examine the geography of contemporary Australian cities and regions. Geography is the integrated study of people, places and environments. The cutting edge interests of today's Geographers include post-colonialism, the emergence of global information economies, indigenous issues, class and cultural disparities, population movement, sexuality and space, and the global diffusion of popular culture. Urban Studies is a newer discipline focused on social justice within the city, through its critical assessments of peoples' access to scarce urban resources, such as housing, transport, education and employment. The political, economic, and cultural forces that shape cities and urban policy are the key concerns of the Urban Studies curriculum. These applied interests in urban well-being and city structure are the intellectual basis for the Urban Planning profession. The Geography and Urban Studies major is a compulsory component of the University's accredited Planning course.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Year 1

Autumn Session

101589.3 Cities: Introduction to Urban Studies

Year 2

Autumn Session

101590.3 Cultural and Social Geographies

Spring Session

101591.3 The Economics of Cities and Regions
101646.3 Analysis of Spatial Data

Year 3

Autumn Session

101593.4 Planning the City: Development, Community and Systems
101645.3 Transport, Access and Equity

Spring Session

101694.3 Geographies of Migration
101905.3 Indigenous Cultures: A Global Perspective

Major - Sociology

M1073.1

The major in Sociology provides students with a thorough training in the methods, theories and select leading areas of contemporary sociology. As well as units in which methods and theories are taught, through the social science core, students enrolled in the Sociology major will have opportunities to study a number of particular themes from a sociological perspective, including inequalities, deviance, identities, gender, religion, medicine and health care, ethnicity and migration, and the family, among other possibilities. A Bachelor of Social Science (BSS) with a major in Sociology will prepare students for both employment and a research higher degree.

Location

Campus	Mode
Liverpool Campus	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points with a minimum of 30 credit points at Level 3

Year 1

Autumn session

102787.1 Doing Sociology

Spring session

101886.2 Brave New World: Negotiating Social Change in the 21st Century

Year 2

Autumn session

101610.3 Health, Illness and Biomedicine: A Sociological Perspective
101612.4 Identity and Belonging

Spring session

102143.2 Families and Intimate Life
102788.1 Self and Society

Year 3

Autumn session

101611.3 Home and Away: Ethnicity and Migration in Australia
101359.7 Sociology of Religion

Spring session**102733.2** Genders and sexualities: beyond the binary

Please note: From Spring 2020, unit 101330 Self and Society replaced by unit 102788 Self and Society.

Please note: From Autumn 2021, unit 102039 Crime, Deviance and Society replaced by unit 102787 Doing Sociology.

Major - Heritage and Tourism**M1077.1**

In a highly mobile world (migration, tourism, media and communications, travel and transport) and in contemporary life where the preservation of historical and natural environments present as one of the major challenges facing all societies, heritage has become a touchstone for social and cultural identity, our understanding of modernity, peace and development, our senses of citizenship, custodianship and community. At the same time heritage places have become significant tourist destinations and so in a world of flows and networks, the heritage-tourism relationship is a critical one. In the 21st century it is impossible to disentangle the two. This major introduces contemporary heritage issues and provides an in-depth understanding of tourism as a social phenomenon. It enables a critical examination of the relationship between heritage and tourism in number of settings within Australia (including Indigenous Australia) and internationally. Graduates with a heritage and tourism major can contemplate careers within a diverse range of government, non-government organization and businesses that require understanding, insight and skills related to heritage and tourism.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Year 1**Autumn session****101901.2** Tourism and Global Trends**Spring session****101598.5** Tourism in Society
101601.4 Issues in Contemporary Heritage**Year 2****Autumn session****101599.4** Heritage and Tourism
101590.3 Cultural and Social Geographies**Spring session****101643.3** Heritage Interpretation**Year 3****Autumn session****101904.3** Tourism Policy and Planning**Spring session****101905.3** Indigenous Cultures: A Global Perspective**Major - Peace and Development Studies****M1083.1**

The Peace and Development Studies major is concerned with methods for promoting peace, human rights and sustainability. It involves a critical analysis of inequalities of power and opportunity that lead to international and local conflict, social dislocation and environmental degradation. Students will examine the structural causes of racist and gendered violence, environmental crises, forced migration, poverty, resource conflict, and inter-generational inequity. The inter-related network of solutions includes empowerment and self-determination, sustainable living, constructive development, peacemaking and peace building. These require understanding of the theories and method for identifying, measuring and resolving conflict and environmental degradation. The assumptions and failings of traditional development practice are critically assessed. Students will engage social theory within an interdisciplinary and applied framework, at local, national and international levels. The major is comprised of three fields: 1) structural inequality, social justice & human rights; 2) development and sustainability; 3) peace and humanitarian responses/ actions.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Year 1 Autumn session**101573.3** Human Rights, Peace and Development**Year 1 Spring session****101572.3** Development and Sustainability**Year 2 Autumn session****101331.3** Issues in World Development: Rich World, Poor World

Year 2 Spring session

- 101575.3** Peace-Making and Peace-Building
101905.3 Indigenous Cultures: A Global Perspective

Year 3 Autumn session

- 101569.3** Sustainable Futures

Year 3 Spring session

- 101570.3** Alternatives to Violence
101571.3 Peace & Development Project

Major - Indonesian**M1093.1**

Note: the Indonesian major will no longer be available from 2021. Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

There are three entry levels into language specialisations. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Indonesian 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A specialisation in Indonesian comprises a sequence of 80 credit points with 60 credit points at Level 2 and 3 (with no less than 30 credit points of these at Level 3).

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

- 102316.1** Indonesian 101
102326.2 Indonesian 102

Level 2 units

- 102319.2** Indonesian 201
102327.1 Indonesian 202

Level 3 units

- 102773.1** Indonesian 301
102774.1 Indonesian 302
102775.1 Indonesian 303
102776.1 Indonesian 304
102331.1 Indonesian 305: Past and Present of Indonesian
102332.1 Indonesian 306: Indonesian Literature
101950.1 Intercultural Communication
100201.3 Special Study in Languages and Linguistics

Equivalent Specialisation Units

The Specialisation Units listed below count towards completion of this major for students who passed these units in 2019 or earlier.

- 102320 - Indonesian 301: Indonesian for Academic Purposes
102328 - Indonesian 302: Indonesian for Professional Purposes
102329 - Indonesian 303: Indonesian for Business
102330 - Indonesian 304: Contemporary Indonesia

Inherent Requirements

There are inherent requirements for this major that you must meet in order to successfully complete this major. Make sure you read and understand the requirements for your course online.

Major - Anthropology**M1097.1**

Social Anthropology is the study of humans and the cultures they create. The major in Anthropology within the Bachelor of Social Science offers students the opportunity to examine social patterns and practices across cultures, to discover similarities and differences between cultures, and to understand the processes by which humans organise and create meaning. Areas of focus include the

development of anthropology as a discipline; globalisation and culture; power and politics; gender and sexuality; identity and belonging; ethnography and ethnographic methods; Indigenous peoples and nation states. Specific attention is given to cultures of Australasia, Southeast Asia and Oceania, and to cross cultural interactions, at both global and local levels. The major seeks to equip students with multi-cultural knowledge as well as to provide a thorough grounding in research methods and ethics with utility in a variety of professional and academic contexts.

Location

Campus	Mode
Liverpool Campus	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Year 1

Autumn Session

102344.2	Different Ways of Being in the World: Introduction to Social Anthropology
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Spring session

102345.2	Global Structures, Local Cultures
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Year 2

Autumn Session

101612.4	Identity and Belonging
102346.2	Ethnographies of Southeast Asia and the Pacific

Spring session

102844.1	Society, Culture and Human Diversity
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Year 3

Autumn Session

102348.2	Power as a Cultural System
102349.2	The Anthropologies of Gender and Sexualities

Spring session

101905.3	Indigenous Cultures: A Global Perspective
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Equivalent Specialisation Units

The specialisation units listed below count towards completion of this major for students who passed these units in 2020/21 or earlier.

102347 - Anthropologies of the Everyday

Major - Psychological Studies

M1110.1

The Psychological Studies major comprises units in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception, and cognitive processes. A Psychological Studies major does not meet APAC requirements for an accredited sequence in Psychology. Students wishing to enrol in an accredited Psychology sequence should complete the Psychology key program of 160 credit points.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points from the units below with no less than three Level 3 units.

Students must complete the following two compulsory units

101184.4	Psychology: Human Behaviour
101183.4	Psychology: Behavioural Science

And 60 credit points from the Level 2/3 pool with no less than three units at Level 3

Level 2 unit pool

101684.5	Brain and Behaviour
100013.5	Experimental Design and Analysis
101676.4	Human Learning
101680.5	Perception

Level 3 unit pool

101681.6	Abnormal Psychology
101689.4	Advanced Research Methods
101677.5	Cognitive Processes
101682.8	Developmental Psychology
101193.5	Health Psychology
100015.7	History and Philosophy of Psychology
101678.5	Motivation and Emotion
101679.4	Personality
102350.3	Psychology and the Online World
100023.7	Psychology of Language
101683.4	Social Psychology

Major - Creative Writing

M1113.1

The Creative Writing major provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Compulsory units

102437.1	Creative Writing: Practical Skills and Knowledge
102436.2	Creative Writing: The Imaginative Life
102435.1	Editing and Publishing
100582.3	Writing Portfolio

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to major unit as part of the core requirements of the course, prior to enrolling in this major.

102436.2	Creative Writing: The Imaginative Life
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Creative Industry students must complete the three compulsory units below and must complete five units from

the Level 2 / Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory units

102437.1	Creative Writing: Practical Skills and Knowledge
102435.1	Editing and Publishing
100582.3	Writing Portfolio

Pool Units

Bachelor of Arts students must complete four units from the list below, with a minimum of 2 units at Level 3. Bachelor of Creative Industries students must complete five units from the list below, with a minimum of 2 units at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

100584.2	Experimental Writing and Electronic Publication
102572.1	Literature and Decolonisation
102626.1	Medieval and Early Modern Literature
101978.1	Modern Australian Poetry and Poetics
101917.1	Representing Everyday Life in Literary and Visual Cultures
101964.1	Sexual/Textual Politics in Victorian Women's Writing
102507.1	The Gothic
101795.3	The Musical
102414.1	Working Grammar
102772.1	Writing and Reading Sci-Fi and Fantasy
100896.3	Writing Fiction

Level 3 Unit Pool (choose at least two)

101796.1	19th Century American Literature
102099.1	20th Century American Literature
100849.4	Australian Textual Studies
102205.2	Children's and Young Adult Fiction
101626.5	Children's Literature: Image and Text
102914.1	Comedy and Tragedy: Dramas of Death and Rebirth
100856.4	Creative Non-Fiction
100859.3	Creative Writing Project
102315.1	Crime Fiction
100866.3	Film and Drama
102186.1	Introduction to Stylistics
102416.1	Law, Literature and Culture
101724.2	Literary Animals
101033.4	Modernism
102434.1	Postcolonial Literatures: Partition, Dependence and Exile
101650.3	Race in Literature
102078.1	Reading Ireland in the 1990s: Fiction, Poetry, Drama
101005.4	Representing Crime
101791.2	Short Fiction in the Americas
100893.4	The Novel
101880.1	The Space of Literature
101977.1	Women, Travel and Empire
102374.1	Women's Writing
101669.3	World Literature in Translation
101670.3	Writing and Society
100895.4	Writing For Performance
101011.3	Writing Poetry

Please note

The Level 2 and 3 units listed below count towards completion of this Major for students who passed these units in 2016 or earlier.

Level 2 units

101869 - Studies in Postcolonial Literature

Level 3 units

101966 - Literatures of Decolonisation

The Level 3 units listed below count towards completion of this Major for students who passed these units in 2019 or earlier.

100961 - Humanities Internship

101908 - Writing and Reading Sci Fi and Fantasy

Note: The Level 3 unit 100961 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in courses 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100900 - Comedy and Tragedy

Major - Musicology**M1114.1**

The Musicology major provides students from outside the Music program with an introduction to the history of Western classical music, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

Year 1**Autumn session**

102546.1 Western Art Music History

Choose one of

102558.1 Music Production
102564.1 Music Theory Fundamentals

Spring session

102547.1 Popular Music Histories

Year 2**Summer session**

102248.1 Music and Wellbeing

Autumn session

102762.1 World Music

Spring session

102858.1 Musicology as a Professional Practice

Year 3**Autumn session**

102429.1 Music Careers Research

Spring session

102573.1 Music and Critical Thought

Equivalent Specialisation Units

The Specialisation units listed below count towards completion of this major for students who passed these units in 2017 or earlier.

101520 - Basic Composition, Craft and Theory

101523 - Cultural Paradigms and Music

101526 - Introduction to Sound Technologies

101528 - Modes and Codes in Music Production

101742 - Music and Philosophy

102427 - Western Art Music 1

102428 - Western Art Music 2

The Specialisation unit listed below counts towards completion of this major for students who passed this unit in 2019 or earlier.

102552 - The Politics of Australian Music

The Specialisation units listed below count towards completion of this major for students who passed these units in 2021 or earlier.

102281 - Popular Music Communities

102551 - Music, Culture and Discourse

Major - Music Performance**M1115.1**

The Music Performance major provides students with the opportunity to develop their professional and creative potential in making and appreciating a range of different

kinds of music. Students will gain practical experience in performance as a soloist and in groups, and through improvising and collaborating.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Special Requirement

Students undertaking this major will be selected by one of three methods:

1. Attain an HSC Music result in band 4 or above. No audition is required.
2. Hold the following AMEB or equivalent (e.g. Trinity College) qualification:
 - a. PASS standard (minimum) of 6th Grade Performance (instrument or voice) AND
 - b. PASS standard (minimum) of 4th Grade musicianship and/or theory.

No audition is required.

3. Attend an audition in person as a performer and/or composer. Applicants applying as a composer will need to bring recordings and/or scores of original compositions to the audition. After applying to UAC or Directly to Western applicants are required to book an audition online.

If not auditioning, applicants will need to upload their supporting documentation (e.g. AMEB certificates demonstrating level of achievement in performance and musicianship and/or music theory).

Students must complete 80 credit points as follows

Please note: Students will complete one of these two units only - 102564 Music Theory Fundamentals or 102770 Music Theory and Songwriting.

Year 1

Autumn session

102553.1	Music Performance 1
102564.1	Music Theory Fundamentals

Spring session

102554.1	Music Performance 2
102770.1	Music Theory and Songwriting

Year 2

Autumn session

102555.1	Music Group Performance
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Spring session

101539.4	The Composer-Performer
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Year 3

Autumn session

102856.1	Music Project 2: Creative Performance
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Spring session

102857.1	Music Project 3: Intercultural Interactions
102859.1	Performing as a Professional Musician

Equivalent Specialisation Units

The Specialisation units listed below count towards completion of this major for students who passed these units in 2017 or earlier.

- 101520 - Basic Composition, Craft and Theory
- 101521 - Collaboration and Live Music Performance
- 101522 - Composition, Craft and Theory
- 101524 - Free and Notated Music Performance
- 101525 - Introduction to Music Performance
- 101533 - Music Performance: Repertoire and Identity
- 101535 - Sound and Performance: Expanded Practice

The Specialisation units listed below count towards completion of this major for students who passed these units in 2019 or earlier.

- 102556 - Expanded Music Performance
- 102430 - Professional Music Project
- 102565 - Songwriting and Music Theory

The Specialisation units listed below count towards completion of this major for students who passed these units in 2021 or earlier.

- 102758 - Interactive Electronic Media and Performance
- 102557 - Repertoire and Identity in Performance
- 102767 - Applied Professional Music Contexts

Major - Linguistics

M1119.1

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode
Bankstown Campus	Multi Modal

Specialisation Structure

Students must complete the following compulsory units

101449.2	Bilingualism and Biculturalism
101945.2	Introduction to Linguistics
101451.2	Second Language Acquisition
101948.4	Structure of Language
102042.1	The Sound of Language
102489.1	Meaning in Language

And students must complete two of the following pool units

Level 2 Unit Pool

102490.1	Pragmatics
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Level 3 Unit Pool

101946.1	Discourse Analysis
102043.1	Historical Linguistics
101950.1	Intercultural Communication
100023.7	Psychology of Language
102625.1	Discovering language: Everything you've ever wanted to know but never asked
101450.2	Sociolinguistics

Please note:

The Level 2 and Level 3 units listed below count towards completion of the major for students who passed any of these units in 2015 or earlier.

Level 2

- 100194 - Introduction to Interpreting - [level 1]
- 100195 - Introduction to Translation - [level 1]
- 101947 - Pragmatics [level 2]
- 101873 - The Sound of Language [level 2]

Level 3

- 400087 - Applied Critical Methods
- 101441 - English Semantics and Pragmatics
- 101454 - Intercultural Pragmatics
- 101709 - Languages and Grammatical Concepts 3A: Arabic
- 101710 - Languages and Grammatical Concepts 3A: Chinese
- 101711 - Languages and Grammatical Concepts 3A: Italian
- 101712 - Languages and Grammatical Concepts 3A: Japanese
- 101713 - Languages and Grammatical Concepts 3A: Spanish
- 101721 - Second Language Learning and Teaching
- 101832 - Talking Normal: Sociolinguistics and Modern Literature
- 101453 - Text and Discourse in English

The Level 3 unit listed below counts towards completion of the major for students who passed this unit in 2018 or earlier.

- 102044 - Research Methods in Linguistics

Major - International English

M1129.1

International English examines English in its many varieties with a focus on the international development of this language, extending far beyond native English speakers, and identifying features of the language essential to academic and professional performance. The major provides a basis for international students who may intend to teach English in different countries, or enter other language-centred professions, or for local students intending to pursue post-graduate qualifications in education or wanting to improve English skills. The major provides studies in the varieties and structures of English, informed by specific studies in linguistics, grammar and English in particular discourse settings.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete the following eight compulsory units:

101946.1	Discourse Analysis
102438.1	English as an International Language
102439.1	English Language Analysis
102476.1	English Language Linguistics
101945.2	Introduction to Linguistics
102489.1	Meaning in Language
101450.2	Sociolinguistics
102042.1	The Sound of Language

Major - Culture and Society

M1131.1

Culture and Society is an interdisciplinary major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education,

communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must complete the four compulsory units below and must complete four units from the Level 2/Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory Units

102410.2	Digital Cultures
102913.1	Introduction to Culture and Society
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Bachelor of Creative Industries Students

Creative Industries students must complete their Introduction to Major unit as part of the core requirements of the course, prior to enrolling in this major.

102913.1	Introduction to Culture and Society
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Creative Industry students must complete the three compulsory units below and must complete five units from the Level 2/Level 3 unit pool with a minimum of 2 units at Level 3. See below.

Compulsory Units

102410.2	Digital Cultures
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Pool Units

Bachelor of Arts students must complete four units from the list below, with a minimum of 2 units at Level 3. Bachelor of Creative Industries students must complete five units from the list below, with a minimum of 2 units at Level 3.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

102192.1	Cinema and Censorship
101967.1	Cultural History of Books and Reading
101250.3	Digital Futures
102425.1	Digital Humanities and Research Methods (UG)
100964.3	Introduction to Film Studies
100882.3	Politics of Sex and Gender
101917.1	Representing Everyday Life in Literary and Visual Cultures
101990.1	The Racial State
101989.1	Thinking Cinema
100291.5	Urban Life/Urban Culture
100298.3	Youth Cultures and Moral Panics

Level 3 Unit Pool

Choose at least two units

101981.1	Activism, Engagement and Social Change
101265.3	Children's Culture
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience
101870.1	Climate Change and Culture
102413.1	Consumer Culture
102185.1	Culture, Discourse and Meaning
102479.1	Cultures of Crime and Punishment
102529.2	Cyber Justice (UG)
100996.3	Death and Culture
100860.3	Emotions, Culture and Community
100866.3	Film and Drama
102305.1	Food: A Cultural History
101716.3	Healing and Culture
101991.1	History of Sexuality
101988.1	Human Rights and Culture
101468.2	Islam, Media and Conflict
102781.1	Labour and Culture
102862.1	Migration and Social Change
102789.1	Philosophy of Race and Racism
101985.1	Politics, Power and Resistance
101987.1	Postcolonial Australian Cinema
102191.1	Queer Culture
101005.4	Representing Crime
101009.4	The Body in Culture
101731.3	Understanding Power
101898.1	Violence in Everyday Life
101010.3	What is the Human?

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100897 - Everyday Life

Major - International English

M1132.1

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The major provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The major focuses on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete the following four compulsory units

102438.1	English as an International Language
102439.1	English Language Analysis
102812.1	English Text
102813.1	English Talk

And four units from the following, with at least 2 at level 3.

Level 1 Pool

101945.2	Introduction to Linguistics
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Level 2 Pool

102489.1	Meaning in Language
102490.1	Pragmatics
101948.4	Structure of Language
102414.1	Working Grammar
102474.1	TESOL Teaching Methodology

Level 3 Pool

101451.2	Second Language Acquisition
101450.2	Sociolinguistics
102477.1	TESOL Curriculum Design
101950.1	Intercultural Communication

Major - History and Political Thought

M1137.1

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political

thought at the centre of intellectual inquiry. History and politics have always examined contentious issues. Students learn to deal with conflicting information, appreciate the different ways societies have resolved issues in the past and develop skills that enable them to become responsible and active citizens. The History and Political Thought major has four compulsory units which introduce the student to historical periods from the Ancient World to the 20th century, culminating in a capstone unit that discusses the development of historical methodology from ancient times to the present. The remaining four units can be selected from a pool that encompasses political thought and historical developments across time and space, enabling students to select fields of particular interest.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete eight units (80 credit points) as follows

Students must complete the following compulsory units

102766.1	Historical Methodologies
102814.1	History of the Ancient World
102000.1	Modern European History and Politics
102768.1	When Worlds Collide: European Empires and the World, c.1600-1950

Students must also complete four units from the following pools with a minimum of two units at Level 3.

Note: Not all Level 2 and 3 pool units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101882.1	A History of Modern Global Buddhism
100244.2	Ancient Western Culture: Periclean Athens
101967.1	Cultural History of Books and Reading
100001.3	Keeping the Past
101797.2	Political Terror
100882.3	Politics of Sex and Gender
101992.1	Religion and the Emergence of Modern Politics
101867.2	The Ethical Life
101912.1	Western Political Philosophy

Level 3 Unit Pool

100985.2	American Foreign Policy Since 1945
100966.3	American History, 1898-1945
102004.1	Australian Colonial History
102516.1	Australian History Around Us
101872.1	Australian Indigenous History from Federation to Reconciliation
101919.1	Australian Indigenous History: From first contact to 'dying race'
102079.1	Britain in the Age of Botany Bay, 1760-1815
102835.1	Catastrophe: The Environmental History of the Ancient World

102003.1	Comparative Nationalism
101799.2	Convicts and Settlers - Australian History 1788 - 1840
100903.2	Democracy in Asia
102188.1	Dictators, Democrats and Dreamers: Indonesia 1942 to now
101974.1	Enlightenment and Revolution
102007.1	Ethics in Historical Perspective
100254.3	Exploring Local History
102305.1	Food: A Cultural History
102520.1	From Vindication to Liberation: A Comparative History of Feminism
101735.2	Global Politics
102734.1	History of Religion
101991.1	History of Sexuality
100507.4	History of Modern China to 1949
102184.1	History of Muslim Civilisations and Ideas
102842.1	History of the People's Republic of China
101988.1	Human Rights and Culture
101733.2	Looking at Global Politics Through Film
102861.1	Medieval Europe from the Fall of the Roman Empire to the Reformation
100271.3	Modern Japanese History
102495.1	Mystical Islam: The Emergence of Sufism in World History
102343.1	Napoleon: the Making of a Legend
102493.1	Philosophy of History
100278.2	Politics of Post-War Japan
101985.1	Politics, Power and Resistance
102187.1	Sultans, Colonists and Nationalists: Indonesia C1200-1942
101782.2	The History and Politics of Contemporary Central Asia
102491.1	The History of Southeast Asia
101783.2	The International Relations of the Middle East Since 1945
102005.1	The Politics of Civilisation
101913.2	Theories of Authority
100969.2	Theories of Conflict and Violence
101999.1	Twentieth Century Australia
101798.2	Understanding Freedom
101731.3	Understanding Power
101866.1	United States Government and Politics
102423.1	War
101993.1	War and Society in the Twentieth Century
102142.1	Warlords, Artists and Emperors: Power and Authority in Japanese History
101830.2	WWII in Asia and the Pacific
101010.3	What is the Human?

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2019 or earlier.

102002 - Religion and the Origins of Modern Science

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

63178 - Social and Political Developments in Contemporary China

Major - Economy and Markets

M2510.1

The Economy and Markets major provides a broad pluralist perspective on fundamental aspects of relationships between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in this area prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. A major in this area is very highly regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 80 credit points including all of the core units listed below.

The units in this major are offered at the Parramatta City campus and the core units in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

201099.1	Consumers, Firms and Markets
200923.1	Corporations, Economic Power and Policy
200924.3	Cost Benefit Analysis
200048.3	Financial Institutions and Markets
200815.2	Globalisation and Sustainability
200925.1	Growth, Cycles and Crises
200926.1	Macroeconomic Measures and Models
200549.3	The Australian Macroeconomy

Replaced Units

The unit listed below count towards completion of this course for students who passed this unit in 2021 or earlier.

200922 - Consumers, Firms and Markets, replaced by 201099 Consumers, Firms and Markets

Major - Organisations and Work

M2512.1

The Organisations and Work major is designed for people interested in careers in organisational development, where there is emphasis on human resource management. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. That is, graduates develop commercial acumen and appreciate the competing interests around work, aware of trends locally and internationally. Throughout the major, students are challenged to develop and demonstrate communication, cultural and analytic skills required to be innovative and responsible team-members and leaders. Students must be enrolled in one of the following courses: 1706 Bachelor of Arts, 1655 Bachelor of Arts (Dean's Scholars), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 1652 Bachelor of Arts (Pathway to Teaching Secondary), 1823 Bachelor of Arts (Pathway to Teaching Secondary) Dean's Scholars or 1708 Bachelor of Arts (Pathway to Teaching Birth - 5 / Birth - 12).

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 80 credit points including all of the core units listed below.

The units in this major are offered at the Parramatta City campus and the core units in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

200158.4	Business, Society and Policy
200614.3	Enterprise Industrial Relations
200912.1	Enterprise Leadership
200865.2	Managing Operations
200300.2	Managing People at Work
200585.4	Organisational Behaviour
200157.4	Organisational Learning and Development
200861.1	Work Health and Safety

Major - Global Business

M2513.1

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business education, including global sustainability, international

business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 80 credit points including all of the core units listed below.

The units in this major are offered at the Parramatta City campus and the core units in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

200589.3	Export Strategy and Applications
200815.2	Globalisation and Sustainability
200626.3	International Business Strategy
200094.4	International Marketing
200591.2	Introduction to International Business
200863.1	Leadership and Entrepreneurship
200864.2	Managing in the Global Environment
200098.4	The Markets of Asia

Major - Innovation and Change

M2514.1

In a world that is undergoing a continuous cycle of change and new ideas, the Innovation and Change major provides students with the key concepts, business models and issues that bring advancement within the context of contemporary business. Students will learn to compete on a global platform and deal with issues surrounding business ethics, corporate social responsibility and cultural awareness. The knowledge and skills acquired through this major will enable future leaders to revitalise organisations and create value in the process of transforming innovations into products or services.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 80 credit points including all of the core units listed below.

The units in this major are offered at the Parramatta City campus and the core units in the Bachelor of Arts are offered at the Parramatta South, Bankstown and Penrith campuses. Students will be required to travel between campuses in order to complete this major.

200924.3	Cost Benefit Analysis
200862.1	Creating Change and Innovation
200918.1	Design Thinking for Creativity

200911.1	Enterprise Innovation and Markets
200815.2	Globalisation and Sustainability
200863.1	Leadership and Entrepreneurship
200864.2	Managing in the Global Environment
200915.3	The Service Enterprise

Major - Mathematics

M3054.1

This major covers topics in the traditional areas of calculus and algebra. Single and multivariable calculus are covered, as well as topics in linear algebra, analysis and mathematical modelling. This major is available to all undergraduate students and may meet the NSW Institute of Teachers accreditation requirements for teaching Mathematics as a first subject in NSW state high schools.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete eight units as follows

Level 1

200025.3	Discrete Mathematics
300672.3	Mathematics 1A
300673.3	Mathematics 1B

Level 2

Choose two units from the Level 2 units below

200028.4	Advanced Calculus
200030.5	Differential Equations
200027.4	Linear Algebra

Level 3

200193.3	Abstract Algebra
200023.4	Analysis
200022.4	Mathematical Modelling

Major - Entertainment Computing

M3068.1

This major will deal with a comprehensive focus on the technical and theoretical knowledge of design, development and deployment of software applications in the field of Entertainment Computing.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

300093.8	Computer Graphics
300565.3	Computer Networking
300104.5	Database Design and Development
300491.3	Games Technology
300580.4	Programming Fundamentals
300578.4	Professional Development
300585.3	Systems Analysis and Design
300862.3	Video Games Development

Major - Mobile Computing

M3074.1

This major is only available to students enrolled in the Bachelor of Information and Communications Technology, Bachelor of Information and Communications Technology (Advanced), Bachelor of Computer Science, Bachelor of Computer Science (Advanced), Bachelor of Information Systems or Bachelor of Information Systems (Advanced). This major covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this major will understand the advanced principles related to mobile hardware devices, data storage and transmission, and communication networks. In addition they will identify, analyse, and formulate solutions to real-world problems in the mobile domain. In devising these solutions students will also consider principles associated with user interface design, professional and ethical issues, in particular those relating to security and privacy of user data and user behaviour related to mobile devices and its applications.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal
Sydney City Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

300104.5	Database Design and Development
300570.4	Human-Computer Interaction
300960.5	Mobile Applications Development
300143.5	Network Security
300579.7	Professional Experience
300961.4	Social Computing
300952.3	Wireless and Mobile Networks
300572.3	Information Systems Deployment and Management

From Spring 2021, students are advised to select the above unit, 300572, which has replaced 300976 in this major.

Replaced units

The units listed below count towards completion of the major for students who may have passed these units in Autumn/SCC S2, 2021 or earlier.

300976.2 Technologies for Mobile Applications

Major - Health Informatics**M3097.1**

Increasingly, healthcare information is being captured electronically and newer technology modes are being applied in many innovative ways to support efficient and effective clinical care. This major aims to promote understanding of Information and Communications Technology (ICT) concepts in healthcare including electronic healthcare records; healthcare data analysis; fundamentals of medicine concepts and disease classification; healthcare system interoperability and design. This specialisation will prepare students for the ICT challenges ahead in the healthcare domain, and equip students with the knowledge and skills for taking up employment opportunities with major public and private healthcare providers and technology suppliers.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

300951.3	Clinical Classification and Coding
300104.5	Database Design and Development
300950.3	Fundamentals of Medical Concepts and Terminology
300955.3	Healthcare Data Environments
300956.2	Healthcare Software and Systems
300570.4	Human-Computer Interaction
300566.3	Introduction to Health Informatics
300585.3	Systems Analysis and Design

Major - Big Data**M3098.1**

This major covers theories and technologies of big data with applications to information systems. Students completing this major will possess and apply the technical skills for managing large volumes and varieties of data in the information systems context.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Sydney City Campus	Internal

Specialisation Structure

Students must complete eight units as follows:

301110.2	Applications of Big Data
300584.5	Emerging Trends in Information Systems
300573.3	Information Systems in Context
301033.2	Introduction to Data Science
300580.4	Programming Fundamentals
200032.7	Statistics for Business
300958.4	Social Web Analytics
301109.4	Visual Analytics

Major - Cyber Security**M3102.1**

From Autumn 2019, this major is replaced by M3116 Cyber Security. The Cyber Security major aims to develop graduates with sound skills in the discipline of information systems security. Today, the widespread use of networked systems means protecting these systems from various attacks is more important than ever. Cyber Security is an essential aspect of today's information systems. This major covers fundamental information security knowledge and security protocols from basic cryptography algorithms to their applications in computer systems and networked systems. Students will learn fundamental security concepts, practical implementation of the security application programs as well as ethical hacking techniques to protect cyber security.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

Students must complete the following six units

300096.7	Computer Organisation
301124.3	Ethical Hacking Principles and Practice
300404.3	Formal Software Engineering
300128.6	Information Security
300143.5	Network Security
300167.5	Systems Programming 1

Choose two units from the following

300799.1	Advanced Theoretical Computer Science
300095.6	Computer Networks and Internets
300130.5	Internet Programming
300698.5	Operating Systems Programming
300958.4	Social Web Analytics
300165.5	Systems Administration Programming

Major - Interactive Analytics

M3107.1

This major covers theories, technologies and methodologies in analytics and human-machine interaction and communication to support big data analytics. By completing this Major, students will gain technical skills for producing effective representation of analytical works supporting big data analytics.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

300093.8	Computer Graphics
102265.1	Graphic Design: Interactive Digital Media
300570.4	Human-Computer Interaction
301033.2	Introduction to Data Science
200032.7	Statistics for Business
300958.4	Social Web Analytics
301109.4	Visual Analytics
101922.1	Web and Time-based Design

Major - Networking

M3109.1

The Networking major provides students with in-depth knowledge for the analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal
Sydney City Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

300565.3	Computer Networking
300095.6	Computer Networks and Internets
300138.4	LAN Workshop
300143.5	Network Security
300575.3	Networked Systems Design
300166.4	Systems and Network Management

300952.3 Wireless and Mobile Networks

Choose one of

300569.3	Computer Security
301124.3	Ethical Hacking Principles and Practice

Major - Artificial Intelligence

M3110.1

Advanced development of Artificial Intelligence (AI) and Robotics has resulted in increased AI applications in many industries as well as our everyday life. This major aims to introduce students to the foundations of AI as well as its modern practical applications. The major delivers solid knowledge, skills, techniques and practical applications in robotic programming, problem solving, expert systems, logic reasoning, knowledge representation, data visualization, data mining and machine learning. The objective of this major is to equip the students with AI capabilities that are in high demand in many aspects of modern industries and modern living.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

Students must complete the following six units

301174.2	Artificial Intelligence
300103.5	Data Structures and Algorithms
301033.2	Introduction to Data Science
300960.5	Mobile Applications Development
301205.2	Robotic Programming
301109.4	Visual Analytics

Choose two units from the following

300093.8	Computer Graphics
300130.5	Internet Programming
300698.5	Operating Systems Programming
301034.2	Predictive Modelling
300165.5	Systems Administration Programming
300958.4	Social Web Analytics

Major - Systems Programming

M3114.1

This major aims to develop graduates with sound skills in the discipline of programming. The focus is on programming at the level of system calls to the underlying operating system and many of the units use the industry standard language for systems programming, namely C/C++, as the vehicle of instruction. There is a strong emphasis on the development of highly efficient and reliable code that

can provide support services for higher level application oriented programs, as well as the development of programs suitable for systems administration and management. Practical work utilises the Unix environment. This major is appropriate where a career in systems programming or systems administration is planned, or where the student wishes to develop advanced systems programming skills.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

Students must complete the following six units

300103.5	Data Structures and Algorithms
300960.5	Mobile Applications Development
300698.5	Operating Systems Programming
301205.2	Robotic Programming
300167.5	Systems Programming 1
300583.4	Web Systems Development

Choose two units from the following

301174.2	Artificial Intelligence
300093.8	Computer Graphics
301124.3	Ethical Hacking Principles and Practice
300130.5	Internet Programming
301033.2	Introduction to Data Science
300165.5	Systems Administration Programming
300958.4	Social Web Analytics

Major - Networked Systems

M3115.1

This major is only available to students enrolled in the Bachelor of Computer Science and Bachelor of Computer Science Advanced. This major aims to develop graduates with sound skills in the discipline of networked computer systems. Recent advances in computer and telecommunications networked systems, particularly those based on TCP/IP, have increased the importance of network technologies in the discipline of computer science. This major covers a wide range of topics including computer communication network concepts and protocols, multimedia systems, Internet standards and technologies, network security, wireless and mobile computing, and distributed systems. The candidates are also introduced to some of the relevant current key research issues of the field.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

Students must complete the following six units

300565.3	Computer Networking
300095.6	Computer Networks and Internets
300128.6	Information Security
300575.3	Networked Systems Design
300143.5	Network Security
300952.3	Wireless and Mobile Networks

Choose two units from the following

301124.3	Ethical Hacking Principles and Practice
300698.5	Operating Systems Programming
300166.4	Systems and Network Management
300165.5	Systems Administration Programming
300958.4	Social Web Analytics

Major - Cyber Security

M3116.1

The Cyber Security major aims to develop graduates with sound skills in the discipline of information systems security. Today, the widespread use of networked systems means protecting these systems from various attacks is more important than ever. Cyber Security is an essential aspect of today's information systems. This major covers fundamental information security knowledge and security protocols from basic cryptography algorithms to their applications in computer systems and networked systems. Students will learn fundamental security concepts, practical implementation of the security application programs as well as ethical hacking techniques to protect cyber security.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

Students must complete the following five units

300096.7	Computer Organisation
300103.5	Data Structures and Algorithms
301124.3	Ethical Hacking Principles and Practice
300128.6	Information Security
300143.5	Network Security

Choose one unit from the following

300698.5	Operating Systems Programming
300167.5	Systems Programming 1

Choose two units from the following

300095.6	Computer Networks and Internets
300130.5	Internet Programming
300958.4	Social Web Analytics
300165.5	Systems Administration Programming

300166.4 Systems and Network Management

Major - Technology Entrepreneurship**M3126.1**

The Technology Entrepreneurship major is focused on guiding students through all stages of turning their innovative idea into a start-up company. In an entrepreneurial ecosystem, you will learn the knowledge and techniques for opportunity discovery, impact analysis, customer analysis, strategic team-building and leadership, the psychology and ethics of the start-up, funding modelling and financial analysis, growth and exit strategies. We will be helping you with defining your idea, forming a team around it, building a prototype, developing a pitch for investors and running a start-up company.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students in courses 3506, 3634 must complete 80 credit points as follows

300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1
301165.4	Incubator 1: Innovation and Creativity for Entrepreneurship
301206.4	Incubator 2: Start-up Essentials
301168.2	Incubator 3: Product Development
301169.2	Incubator 4: Commercial and Financial Setting of Entrepreneurship
301170.3	Incubator 5: Operational Aspects of Entrepreneurship
301171.2	Incubator 6: Funding and Start-up

Students in courses 3639, 3684, 3687, 3688 must complete 80 credit points as follows

301165.4	Incubator 1: Innovation and Creativity for Entrepreneurship
301206.4	Incubator 2: Start-up Essentials
301168.2	Incubator 3: Product Development
301169.2	Incubator 4: Commercial and Financial Setting of Entrepreneurship
301170.3	Incubator 5: Operational Aspects of Entrepreneurship
301171.2	Incubator 6: Funding and Start-up
301172.4	Incubator 7: Growth and Exit Strategies
200979.2	Foundations of Entrepreneurship

Students in courses 3730, 3731, 3769 must complete 80 credit points as follows

301165.4	Incubator 1: Innovation and Creativity for Entrepreneurship
301206.4	Incubator 2: Start-up Essentials
301168.2	Incubator 3: Product Development
301169.2	Incubator 4: Commercial and Financial Setting of Entrepreneurship

301170.3	Incubator 5: Operational Aspects of Entrepreneurship
301171.2	Incubator 6: Funding and Start-up
301172.4	Incubator 7: Growth and Exit Strategies

Choose one of

200979.2	Foundations of Entrepreneurship
300580.4	Programming Fundamentals
100483.2	Principles of Professional Communication 1

Major - Networking**M3131.1**

The Networking major provides students with in-depth knowledge for the analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of a broad range of systems, including LANs, WANs, wireless and mobile networks, and large heterogeneous networks.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal
Sydney City Campus	Internal

Specialisation Structure

Students must complete 80 credit points as follows

300565.3	Computer Networking
300095.6	Computer Networks and Internets
300138.4	LAN Workshop
300143.5	Network Security
300575.3	Networked Systems Design
300952.3	Wireless and Mobile Networks
300569.3	Computer Security
301124.3	Ethical Hacking Principles and Practice

Major - Interactive Analytics**M3135.1**

With increase in accessible data, interactive data analysis is a sought after skill. This Major covers concepts, techniques and technologies in data analytics with interactive communication to support extraction and analysis of big data. By completing this Major, students will gain skills in data science for producing visual, graphical and interactive representation of data analysis outcomes to support predictions and business decision making.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete 80 credit points as follows.

300093.8	Computer Graphics
102265.1	Graphic Design: Interactive Digital Media
301033.2	Introduction to Data Science
200032.7	Statistics for Business
300958.3	Social Web Analytics
301109.3	Visual Analytics
101922.1	Web and Time-based Design

Major - User Experience**M3136.1**

User experience is key to the success of organisations in shaping great products and services. Taking a user centred approach, students in this major design interactive digital applications, information systems and services that meet the user needs and desires. Students learn about design as a systematic and data driven process backed up by up-to-date theoretical and practical knowledge enabling them to design efficient and effective artefacts in a rapidly changing, fast paced environment. In this multidisciplinary field, students incorporate analytics, research, human factors, security and privacy into their designs using a range of technologies.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete 80 credit points as follows

102716.2	Usable Design
301284.2	Designing for User Experience (UX)
102757.1	Usable Security
301109.3	Visual Analytics
102410.2	Digital Cultures
301291.3	Design Research Methods (Advanced)
300583.4	Web Systems Development
301468.1	Multimodal Interaction

Major - Applied Finance**MT2021.1**

The Applied Finance major equips you with the expert skills to create a career as a finance specialist. In this major you will develop in-depth knowledge of finance with a focus on investment and securities, economics, and banking and finance. The core units in the Bachelor of Business will provide you a foundation of business knowledge and

develop your skills in innovation, career planning, and numeracy. The Applied Finance major builds on this knowledge and skills in an applied discipline based context. Finance specialists work in a range of roles within the rapidly growing finance sector. This major fulfils the educational requirements for admission as an Associate (A Fin) of the Financial Services Institute of Australasia (FINSIA) provided the applicant is at least working in the financial services industry. All other students are eligible to apply for Affiliate membership (no postnominals apply).

Location

Campus	Mode
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal
Uni of Economics Ho Chi Minh City	Internal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200818.1	Bank Management
200488.6	Corporate Financial Management
200079.3	Derivatives
200916.1	Economic and Financial Modelling
200048.3	Financial Institutions and Markets
200055.5	International Finance
200819.2	Investment Management
200921.1	Security Analysis and Business Valuation

Professional Units for Careers in Money

Students undertaking the Applied Finance major are advised to take the following four units to satisfy the requirements for their professional core:

200537.4	Economics and Finance Engagement Project
200917.2	Innovation, Enterprise and Society
200914.1	Working in Professions

Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Applied Finance requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200909.2	Enterprise Law
200910.2	Financing Enterprises
200048.3	Financial Institutions and Markets

Choose one of

200052.7 Introduction to Economic Methods
200032.7 Statistics for Business

Spring session

200912.1 Enterprise Leadership
200488.6 Corporate Financial Management
200911.1 Enterprise Innovation and Markets

And one elective

Year 2

Autumn session

200819.2 Investment Management
200914.1 Working in Professions

And two electives

Spring session

200916.1 Economic and Financial Modelling
200055.5 International Finance

And two electives

Year 3

Autumn session

200818.1 Bank Management
200079.3 Derivatives
200917.2 Innovation, Enterprise and Society

And one elective

Spring session

200921.1 Security Analysis and Business Valuation

Enterprise Engaged Unit

200537.4 Economics and Finance Engagement Project

And two electives

Part-time

Year 1

Autumn session

200909.2 Enterprise Law
200048.3 Financial Institutions and Markets

Spring session

200911.1 Enterprise Innovation and Markets
200910.2 Financing Enterprises

Year 2

Autumn session

200488.6 Corporate Financial Management

Choose one of

200052.7 Introduction to Economic Methods

200032.7 Statistics for Business

Spring session

200912.1 Enterprise Leadership

And one elective

Year 3

Autumn session

200819.2 Investment Management

And one elective

Spring session

200914.1 Working in Professions

And one elective

Year 4

Autumn session

200055.5 International Finance

And one elective

Spring session

200916.1 Economic and Financial Modelling

And one elective

Year 5

Autumn session

200818.1 Bank Management
200917.2 Innovation, Enterprise and Society

Spring session

200079.3 Derivatives

And one elective

Year 6

Autumn session

Enterprise Engaged Unit
200537.4 Economics and Finance Engagement Project

And one elective

Spring session

200921.1 Security Analysis and Business Valuation

And one elective

Major - Economics

MT2022.1

The Economics major provides a broad pluralist perspective on fundamental aspects of relationships

between individuals, firms, institutions and countries. Students will learn how economies function and how public policy and the way organisations behave affect diverse social, economic and environmental problems. Students are introduced to a wide array of competing economic theories, so that they are critically informed about the ways in which they can transform the world. A major in Economics prepares students to be active participants in addressing the wide range of problems faced by governments, social organisations and the business community in the domestic and international economies. Students who study economics can expect to develop their analytical and problem solving skills and to be intellectually challenged, whether they view the discipline as providing specific vocational skills or as an area of academic and intellectual interest to them. An Economics major is very highly regarded in the business world and opens up a very large range of career prospects in general business, finance and the public sector.

Location

Campus	Mode
Parramatta City Campus-Macquarie Street	Internal

Specialisation Structure

Qualification for the Economics major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

201099.1	Consumers, Firms and Markets
200923.1	Corporations, Economic Power and Policy
200924.3	Cost Benefit Analysis
200916.1	Economic and Financial Modelling
200815.2	Globalisation and Sustainability
200925.1	Growth, Cycles and Crises
200926.1	Macroeconomic Measures and Models
200549.3	The Australian Macroeconomy

Professional Units for Careers in Money

Students undertaking the Economics major are advised to take the following four units to satisfy the requirements for their professional core:

200537.4	Economics and Finance Engagement Project
200917.2	Innovation, Enterprise and Society
200914.1	Working in Professions

Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Economics requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Year 1

Autumn session

200909.2	Enterprise Law
200910.2	Financing Enterprises
201099.1	Consumers, Firms and Markets

Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Spring session

200549.3	The Australian Macroeconomy
200912.1	Enterprise Leadership
200911.1	Enterprise Innovation and Markets

And one elective

Year 2

Autumn session

200924.3	Cost Benefit Analysis
200914.1	Working in Professions

And two electives

Spring session

200916.1	Economic and Financial Modelling
200926.1	Macroeconomic Measures and Models

And two electives

Year 3

Autumn session

200815.2	Globalisation and Sustainability
200923.1	Corporations, Economic Power and Policy
200917.2	Innovation, Enterprise and Society

And one elective

Spring session

200925.1	Growth, Cycles and Crises
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Enterprise Engaged Unit

200537.4	Economics and Finance Engagement Project
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And two electives

Part-time

Year 1

Autumn session

200909.2	Enterprise Law
200911.1	Enterprise Innovation and Markets

Spring session

200910.2	Financing Enterprises
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201099.1 Consumers, Firms and Markets

Year 2

Autumn session

200549.3 The Australian Macroeconomy

Choose one of

200052.7 Introduction to Economic Methods
200032.7 Statistics for Business

Spring session

200912.1 Enterprise Leadership

And one elective

Year 3

Autumn session

200924.3 Cost Benefit Analysis

And one elective

Spring session

200914.1 Working in Professions

And one elective

Year 4

Autumn session

200926.1 Macroeconomic Measures and Models

And one elective

Spring session

200916.1 Economic and Financial Modelling

And one elective

Year 5

Autumn session

200815.2 Globalisation and Sustainability
200917.2 Innovation, Enterprise and Society

Spring session

200923.1 Corporations, Economic Power and Policy

And one elective

Year 6

Autumn session

Enterprise Engaged Unit

200537.4 Economics and Finance Engagement Project

And one elective

Spring session

200925.1 Growth, Cycles and Crises

And one elective

Replaced Units

The unit listed below count towards completion of this course for students who passed this unit in 2021 or earlier. 200922 - Consumers, Firms and Markets, replaced by 201099 Consumers, Firms and Markets

Major - Human Resource Management

MT2024.1

This major (including online) is accredited with the Australian Human Resources Institute (AHRI). The Human Resource Management Major is designed for people who seek careers in human resource management and industrial relations. Graduates' careers focus on enhancing the value of human and social capital through supporting employee engagement for many different kinds of organisations, market-oriented and community-oriented organisations and many kinds of people. The teaching philosophy is based on knowledge in action, a fusion of the Australia Human Resource Institute's capabilities for HR professionals and the Western Sydney University Graduate Attributes designed to secure success. An aim of the program is to instil those values and attitudes that can support leaders in judgements about balancing the pursuit of organisational objectives with creating opportunities for developing people's capacities and careers. The perspectives are local and international, with an emphasis on the value of cultural and demographic diversity. Graduates have knowledge of how leadership and management of people can support organisational objectives and create organisational opportunities. This capacity comes from grounding in human resource management and industrial relations practice using contemporary law and research in applied projects. Students combine this with an education in the pressures organisations experience in inter-disciplinary subjects focused on money, markets and management. That is, graduates develop commercial acumen and appreciate the competing interests around work, aware of trends locally and internationally. Throughout the program, students are challenged to develop and demonstrate communication, cultural, and analytic skills required to be innovative and responsible team-members and leaders.

Location

Campus	Mode
Bankstown Campus	Internal
Campbelltown Campus	Internal
Parramatta City Campus-Macquarie Street	Internal
WSU Online	Multi Modal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200614.3	Enterprise Industrial Relations
200740.5	Human Resource and Industrial Relations Strategy
200859.1	Human Resource Development
200621.3	International Human Resource Management
200300.2	Managing People at Work
200613.3	Negotiation, Bargaining and Advocacy
200860.1	People, Work and Society
200739.2	Reward and Performance Management

Professional Units for Careers in Management

Students undertaking the Human Resource Management major are advised to take the following four units to satisfy the requirements for their professional core:

200919.1	Innovation and Professional Practice
301123.2	Management Analytics
200376.4	Managing and Developing Careers
200575.3	Processes and Evaluation in Employment Relations

Note: Students enrolled in MT2024 Human Resource Management are advised that the enterprise engaged unit 200575 Processes and Evaluation in Employment Relations is required for accreditation purposes.

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Human Resource Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200910.2	Financing Enterprises
200912.1	Enterprise Leadership
200909.2	Enterprise Law
200300.2	Managing People at Work

Spring session

200911.1	Enterprise Innovation and Markets
200859.1	Human Resource Development
301123.2	Management Analytics

And one elective

Year 2**Autumn session**

200614.3	Enterprise Industrial Relations
200621.3	International Human Resource Management

And two electives

Spring session

200739.2	Reward and Performance Management
200376.4	Managing and Developing Careers

And two electives

Year 3**Autumn session**

200860.1	People, Work and Society
200613.3	Negotiation, Bargaining and Advocacy
200919.1	Innovation and Professional Practice

And one elective

Spring session

200740.5	Human Resource and Industrial Relations Strategy
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Enterprise Engaged Unit

200575.3	Processes and Evaluation in Employment Relations
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And two electives

Part-time**Year 1****Autumn session**

200910.2	Financing Enterprises
200912.1	Enterprise Leadership

Spring session

301123.2	Management Analytics
200911.1	Enterprise Innovation and Markets

Year 2**Autumn session**

200909.2	Enterprise Law
200300.2	Managing People at Work

Spring session

200859.1	Human Resource Development
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And one elective

Year 3**Autumn session**

200614.3	Enterprise Industrial Relations
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And one elective

Spring session

200376.4	Managing and Developing Careers
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And one elective

Year 4**Autumn session**

200621.3	International Human Resource Management
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And one elective

Spring session**200739.2** Reward and Performance Management

And one elective

Year 5**Autumn session****200860.1** People, Work and Society

And one elective

Spring session**200919.1** Innovation and Professional Practice

And one elective

Year 6**Autumn session****200613.3** Negotiation, Bargaining and Advocacy

And one elective

Spring session**200740.5** Human Resource and Industrial Relations Strategy

Enterprise Engaged Unit

200575.3 Processes and Evaluation in Employment Relations**Major - International Business****MT2025.1**

The global economy is becoming increasingly important for organisations seeking out new opportunities to expand their customer base and develop partnerships. Managers who are well versed in the needs of doing business internationally and who can exploit these opportunities will therefore play an integral role in any such corporation. Building on a solid foundation in domestic business education, including global sustainability, international business strategy, managing in a global environment, and international marketing, this major equips graduates with the detailed knowledge of the international dimension of business and the necessary understanding of the workings of that market system.

Location

Campus	Mode
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200589.3	Export Strategy and Applications
200815.2	Globalisation and Sustainability
200626.3	International Business Strategy
200094.4	International Marketing
200591.2	Introduction to International Business
200863.1	Leadership and Entrepreneurship
200864.2	Managing in the Global Environment
200098.4	The Markets of Asia

Professional Units for Careers in Markets

Students undertaking the International Business major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1	Design Thinking for Creativity
200590.2	International Business Project
200032.7	Statistics for Business
200915.3	The Service Enterprise

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in International Business requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership
200591.2	Introduction to International Business
200032.7	Statistics for Business

Spring session

200909.2	Enterprise Law
200910.2	Financing Enterprises
200864.2	Managing in the Global Environment

And one elective

Year 2**Autumn session**

200915.3	The Service Enterprise
200815.2	Globalisation and Sustainability

And two electives

Spring session

200589.3	Export Strategy and Applications
200098.4	The Markets of Asia

And two electives

Year 3**Autumn session**

200094.4	International Marketing
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200918.1 Design Thinking for Creativity
200863.1 Leadership and Entrepreneurship

And one elective

Spring session

200626.3 International Business Strategy

Enterprise Engaged Unit

200590.2 International Business Project

And two electives

Part-time

Year 1

Autumn session

200911.1 Enterprise Innovation and Markets
200909.2 Enterprise Law

Spring session

200910.2 Financing Enterprises
200912.1 Enterprise Leadership

Year 2

Autumn session

200591.2 Introduction to International Business
200032.7 Statistics for Business

Spring session

200864.2 Managing in the Global Environment

And one elective

Year 3

Autumn session

200815.2 Globalisation and Sustainability

And one elective

Spring session

200915.3 The Service Enterprise

And one elective

Year 4

Autumn session

200589.3 Export Strategy and Applications

And one elective

Spring session

200098.4 The Markets of Asia

And one elective

Year 5

Autumn session

200094.4 International Marketing
200863.1 Leadership and Entrepreneurship

Spring session

200918.1 Design Thinking for Creativity

And one elective

Year 6

Autumn session

200626.3 International Business Strategy

And one elective

Spring session

Enterprise Engaged Unit

200590.2 International Business Project

And one elective

Major - Management

MT2026.1

The Management major equips you with the expert skills to create a career as a management specialist. You will be prepared to succeed in a range of roles in contemporary private, public, and not-for-profit organisations in Australia and abroad. In this major you will develop strategic management knowledge to enable effective organisational decision making. The units in this major focus on organisational learning and development and behaviour, operations management, leadership and entrepreneurship, change and innovation, and policy. You can look forward to a range of careers in the broad and complex field of management.

Location

Campus	Mode
Bankstown Campus	Internal
Campbelltown Campus	Internal
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal
WSU Online	Multi Modal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200158.4 Business, Society and Policy
200862.1 Creating Change and Innovation

200863.1	Leadership and Entrepreneurship
200864.2	Managing in the Global Environment
200865.2	Managing Operations
200585.4	Organisational Behaviour
200157.4	Organisational Learning and Development
200587.2	Strategic Management

Professional Units for Careers in Management

Students undertaking the Management major are advised to take the following four units to satisfy the requirements for their professional core:

200568.3	Contemporary Management Issues
200919.1	Innovation and Professional Practice
301123.2	Management Analytics
200376.4	Managing and Developing Careers

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Year 1

Autumn session

200910.2	Financing Enterprises
200912.1	Enterprise Leadership
200911.1	Enterprise Innovation and Markets
200585.4	Organisational Behaviour

Spring session

200909.2	Enterprise Law
301123.2	Management Analytics
200864.2	Managing in the Global Environment

And one elective

Year 2

Autumn session

200158.4	Business, Society and Policy
200862.1	Creating Change and Innovation

And two electives

Spring session

200865.2	Managing Operations
200157.4	Organisational Learning and Development
200376.4	Managing and Developing Careers

And one elective

Year 3

Autumn session

200863.1	Leadership and Entrepreneurship
200919.1	Innovation and Professional Practice

And two electives

Spring session

200587.2	Strategic Management
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Enterprise Engaged Unit

200568.3	Contemporary Management Issues
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And two electives

Part-time

Year 1

Autumn session

200910.2	Financing Enterprises
200912.1	Enterprise Leadership

Spring session

200909.2	Enterprise Law
301123.2	Management Analytics

Year 2

Autumn session

200911.1	Enterprise Innovation and Markets
200585.4	Organisational Behaviour

Spring session

200864.2	Managing in the Global Environment
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And one elective

Year 3

Autumn session

200158.4	Business, Society and Policy
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And one elective

Spring session

200865.2	Managing Operations
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And one elective

Year 4

Autumn session

200862.1	Creating Change and Innovation
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And one elective

Spring session

200376.4	Managing and Developing Careers
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And one elective

Year 5

Autumn session

200863.1	Leadership and Entrepreneurship
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And one elective

Spring session

200157.4 Organisational Learning and Development

And one elective

Year 6**Autumn session****200919.1** Innovation and Professional Practice

And one elective

Spring session**200587.2** Strategic Management

Enterprise Engaged Unit

200568.3 Contemporary Management Issues**Major - Marketing****MT2027.1**

Marketing focuses on the exchange process built around understanding and satisfying the needs and wants of customers. Often this is associated as doing business within a highly competitive business environment, yet marketing strategy is also important for government and not-for-profit organisations. This major introduces students to the core concepts of marketing theory, consumer behaviour, marketing communications, brand management, and marketing strategy. Graduates are equipped with the skills for marketing careers in a range of diverse industries across an international platform. This major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for membership of the Australian Marketing Institute.

Location

Campus	Mode
Bankstown Campus	Internal
Campbelltown Campus	Internal
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal
Uni of Economics Ho Chi Minh City	Internal
WSU Online	Multi Modal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200088.3	Brand and Product Management
200091.4	Business to Business Marketing
200084.2	Consumer Behaviour
200094.4	International Marketing
200086.3	Marketing Communications
200083.3	Marketing Principles

200592.2	Marketing Research
200087.3	Strategic Marketing Management

Professional Units for Careers in Markets

Students undertaking the Marketing major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1	Design Thinking for Creativity
200096.3	Marketing Planning Project
200032.7	Statistics for Business
200915.3	The Service Enterprise

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Marketing requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership
200083.3	Marketing Principles
200032.7	Statistics for Business

Spring session

200910.2	Financing Enterprises
200909.2	Enterprise Law
200084.2	Consumer Behaviour

And one elective

Year 2**Autumn session**

200915.3	The Service Enterprise
200086.3	Marketing Communications

And two electives

Spring session

200088.3	Brand and Product Management
200592.2	Marketing Research

And two electives

Year 3**Autumn session**

200091.4	Business to Business Marketing
200918.1	Design Thinking for Creativity
200094.4	International Marketing

And one elective

Spring session

200087.3	Strategic Marketing Management
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Enterprise Engaged Unit

200096.3 Marketing Planning Project

And two electives

Part-time**Year 1****Autumn session**

200911.1 Enterprise Innovation and Markets
200909.2 Enterprise Law

Spring session

200083.3 Marketing Principles
200032.7 Statistics for Business

Year 2**Autumn session**

200912.1 Enterprise Leadership
200084.2 Consumer Behaviour

Spring session

200910.2 Financing Enterprises

And one elective

Year 3**Autumn session**

200915.3 The Service Enterprise

And one elective

Spring session

200086.3 Marketing Communications

And one elective

Year 4**Autumn session**

200592.2 Marketing Research

And one elective

Spring session

200088.3 Brand and Product Management

And one elective

Year 5**Autumn session**

200091.4 Business to Business Marketing

And one elective

Spring session

200918.1 Design Thinking for Creativity

And one elective

Year 6**Autumn session**

200094.4 International Marketing
200087.3 Strategic Marketing Management

Spring session

Enterprise Engaged Unit

200096.3 Marketing Planning Project

And one elective

Major - Accounting**MT2030.1**

The Accounting major equips you with the expert skills to create a career as an accounting specialist. You will be prepared to succeed in a range of roles in accounting practices, and also in both public and private enterprises. In this major you will develop in-depth knowledge of accounting, supported by knowledge of law, economics, and finance. Accounting major units focus on the fundamentals of financial and management accounting, as well as accounting information and corporate systems. If you are seeking professional accreditation, you will also undertake specialised units in taxation and audit and assurance. The core units in the Bachelor of Business will provide you a foundation of business knowledge and develop your skills in innovation, career planning, and numeracy. The Accounting major builds on this knowledge and skills in an applied discipline based context. Accountants are in high global demand by enterprises in corporate, public, and not-for-profit sectors. The Bachelor of Business (Accounting) (including online) is accredited with and satisfies the pre-admission educational requirements for membership of CPA Australia (CPA), Chartered Accountants Australia and New Zealand (CAANZ) and the Institute of Public Accountants (IPA). Completion of this degree will allow students to claim a number of exemptions from the Chartered Institute of Management Accountants (CIMA) in obtaining the CIMA Professional Qualification.

Location

Campus	Mode
Bankstown Campus	Internal
Campbelltown Campus	Internal
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal
WSU Online	Multi Modal

Specialisation Structure

Students must successfully complete 80 credit points including all of the core units listed below.

Units in the Accounting Major

200972.2 Accounting in Context

200534.3	Accounting Information Systems
200974.1	Accounting Standards and Governance
200535.3	Auditing and Assurance Services
200109.7	Corporate Accounting Systems
200111.4	Financial Accounting Applications
200116.6	Management Accounting Fundamentals
200973.2	Techniques in Financial Accounting

Accreditation Units

Students seeking accreditation with the Australian professional accounting bodies must complete the following four units as part of their elective pool:

200108.3	Contemporary Management Accounting
200488.6	Corporate Financial Management
200183.4	Law of Business Organisations
200187.3	Taxation Law

Note: Students must also complete the Bachelor of Business core units, the Accounting Major as well as a numeracy unit (either 200032 Statistics for Business or 200052 Introduction to Economic Methods) and the Enterprise Engaged Unit 200118 The Accountant as a Consultant to be eligible to apply for professional recognition.

Professional Units for Careers in Money

Students planning to progress to the major in Accounting are advised to take the following four units to satisfy the requirements for their professional core:

200917.2	Innovation, Enterprise and Society
200118.4	The Accountant as a Consultant
200914.1	Working in Professions

Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Accounting requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Year 1

Autumn session

200910.2	Financing Enterprises
200909.2	Enterprise Law
200972.2	Accounting in Context

Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Spring session

200912.1	Enterprise Leadership
200111.4	Financial Accounting Applications
200911.1	Enterprise Innovation and Markets

And one elective

This may include the Accreditation elective unit below

200488.6	Corporate Financial Management
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Year 2

Autumn session

200116.6	Management Accounting Fundamentals
200973.2	Techniques in Financial Accounting
200914.1	Working in Professions

And one elective

Spring session

200974.1	Accounting Standards and Governance
200917.2	Innovation, Enterprise and Society
200534.3	Accounting Information Systems

And one elective

This may include the Accreditation elective unit below

200183.4	Law of Business Organisations
-----------------	-------------------------------

Year 3

Autumn session

200109.7	Corporate Accounting Systems
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And three electives

These may include the Accreditation elective units below

200108.3	Contemporary Management Accounting
200187.3	Taxation Law

Spring session

200535.3	Auditing and Assurance Services
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Enterprise Engaged Unit

200118.4	The Accountant as a Consultant
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And two electives

Part-time

Year 1

Autumn session

200910.2	Financing Enterprises
200909.2	Enterprise Law

Spring session

200972.2	Accounting in Context
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Choose one of

200052.7	Introduction to Economic Methods
200032.7	Statistics for Business

Year 2

Autumn session

200912.1	Enterprise Leadership
200911.1	Enterprise Innovation and Markets

Spring session

200111.4 Financial Accounting Applications
200914.1 Working in Professions

Year 3**Autumn session**

200116.6 Management Accounting Fundamentals
200973.2 Techniques in Financial Accounting

Spring session

Two electives

These may include the two Accreditation elective units below

200488.6 Corporate Financial Management
200183.4 Law of Business Organisations

Year 4**Autumn session**

200974.1 Accounting Standards and Governance
200917.2 Innovation, Enterprise and Society

Spring session

200534.3 Accounting Information Systems

And one elective

This may include the Accreditation elective unit below

200108.3 Contemporary Management Accounting

Year 5**Autumn session**

200109.7 Corporate Accounting Systems

And one elective

This may include the Accreditation elective unit below

200187.3 Taxation Law

Spring session

Two electives

Year 6**Autumn session**

200535.3 Auditing and Assurance Services

And one elective

Spring session

Enterprise Engaged Unit

200118.4 The Accountant as a Consultant

And one elective

Major - Hospitality Management**MT2035.1**

The Hospitality Management major is designed to prepare you for a career that goes beyond providing customer 'service' and focuses on providing customer 'experience'. This major equips you with the expert skills required to effectively and efficiently manage hotels, resorts, clubs, food-service enterprises or other service-oriented businesses. The Hospitality Management major units focus on hospitality operations management, planning and design of hospitality facilities, and business management, with opportunities to undertake industry-related projects. Hospitality Management leads to exciting and varied careers across a range of local and international sectors.

Location

Campus	Mode
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200992.2	Food and Beverage Management
200995.2	Hospitality and Tourism in Practice
200989.2	Hospitality Places and Spaces
200994.2	Hospitality Profitability and Entrepreneurship
200991.2	Service Industry Analytics
200990.1	Special Event Management
200993.2	The Accommodation Industry
200988.2	The Business of Hospitality

Professional Units for Careers in Markets

Students undertaking the Hospitality Management major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1	Design Thinking for Creativity
200561.4	Hospitality Management Applied Project
200032.7	Statistics for Business
200915.3	The Service Enterprise

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Hospitality Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200911.1 Enterprise Innovation and Markets
 200912.1 Enterprise Leadership
 200988.2 The Business of Hospitality
 200032.7 Statistics for Business

Spring session

200909.2 Enterprise Law
 200910.2 Financing Enterprises
 200992.2 Food and Beverage Management

And one elective

Year 2**Autumn session**

200915.3 The Service Enterprise
 200993.2 The Accommodation Industry
 200990.1 Special Event Management

And one elective

Spring session

200989.2 Hospitality Places and Spaces
 200918.1 Design Thinking for Creativity

And two electives

Year 3**Autumn session**

200991.2 Service Industry Analytics
 200994.2 Hospitality Profitability and Entrepreneurship

And two electives

Spring session

200995.2 Hospitality and Tourism in Practice

Enterprise Engaged Unit

200561.4 Hospitality Management Applied Project

And two electives

Part-time**Year 1****Autumn session**

200911.1 Enterprise Innovation and Markets
 200909.2 Enterprise Law

Spring session

200910.2 Financing Enterprises
 200032.7 Statistics for Business

Year 2**Autumn session**

200988.2 The Business of Hospitality
 200912.1 Enterprise Leadership

Spring session

200992.2 Food and Beverage Management

And one elective

Year 3**Autumn session**

200915.3 The Service Enterprise
 200993.2 The Accommodation Industry

Spring session

200994.2 Hospitality Profitability and Entrepreneurship

And one elective

Year 4**Autumn session**

200990.1 Special Event Management

And one elective

Spring session

200989.2 Hospitality Places and Spaces

And one elective

Year 5**Autumn session**

Two electives

Spring session

200918.1 Design Thinking for Creativity

And one elective

Year 6**Autumn session**

200991.2 Service Industry Analytics

And one elective

Spring session

200995.2 Hospitality and Tourism in Practice

Enterprise Engaged Unit

200561.4 Hospitality Management Applied Project

Major - Sport Management**MT2036.1**

The Sport Management major is designed for people who seek careers in Australian and international Sport management. Specialist units provide students with a capacity to understand and function within the increasingly dedicated context in which sport is played, organised and

managed. Students who complete this major will be equipped with the skills and knowledge to manage sport experiences pertaining to globalisation and emerging contemporary issues in sport. Graduates find career employment at all levels of government as well as within the private sector for both commercial and non-commercial organisations. Positions include project management of facilities and events, management and coordination of leisure, sport and civic event departments, sport marketing, player management and sport public relations, elite sport development, sport and leisure programming.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta City Campus-Macquarie Street	Internal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200997.1	Developing Sport Professionals
201001.1	Our Sporting Future
200991.2	Service Industry Analytics
200990.1	Special Event Management
201079.1	Sport and Society
200996.1	Sport Entertainment
200998.1	Strategic Sport Leadership
201000.1	The World of Sport Business

Note: From 2021 unit 200999 Sport and Society replaced by 201079 Sport and Society.

Professional Units for Careers in Markets

Students undertaking the Sport Management major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1	Design Thinking for Creativity
200751.2	Sport Management Applied Project
200032.7	Statistics for Business
200915.3	The Service Enterprise

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Sport Management requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Year 1

Autumn session

200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership
201000.1	The World of Sport Business
200032.7	Statistics for Business

Spring session

200910.2	Financing Enterprises
200909.2	Enterprise Law
200996.1	Sport Entertainment

And one elective

Year 2

Autumn session

200915.3	The Service Enterprise
201079.1	Sport and Society
200990.1	Special Event Management

And one elective

Spring session

200997.1	Developing Sport Professionals
200918.1	Design Thinking for Creativity

And two electives

Year 3

Autumn session

200998.1	Strategic Sport Leadership
200991.2	Service Industry Analytics

And two electives

Spring session

201001.1	Our Sporting Future
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Enterprise Engaged Unit

200751.2	Sport Management Applied Project
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And two electives

Part-time

Year 1

Autumn session

200911.1	Enterprise Innovation and Markets
200909.2	Enterprise Law

Spring session

200910.2	Financing Enterprises
200912.1	Enterprise Leadership

Year 2

Autumn session

201000.1	The World of Sport Business
200032.7	Statistics for Business

Spring session

200996.1	Sport Entertainment
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And one elective

Year 3**Autumn session**

200915.3 The Service Enterprise
201079.1 Sport and Society

Spring session

Two electives

Year 4**Autumn session**

200990.1 Special Event Management

And one elective

Spring session

200918.1 Design Thinking for Creativity

And one elective

Year 5**Autumn session**

200998.1 Strategic Sport Leadership

And one elective

Spring session

200997.1 Developing Sport Professionals

And one elective

Year 6**Autumn session**

200991.2 Service Industry Analytics

And one elective

Spring session

201001.1 Our Sporting Future

Enterprise Engaged Unit

200751.2 Sport Management Applied Project

Replaced Units

The core unit listed below counts towards completion of this course for students who passed this unit in 2020 or earlier.

200999 - Sport and Society

Major - Marketing**MT2040.1**

Contemporary marketing uses strategies and technologies to create significant customer relationships and brand experiences. Through an in-depth understanding of the marketing field including the challenges of global forces, new technologies and changing customer demographics,

students develop practical skills that contribute to improving organisational performance. The major is based on industry expectations and students work on industry-based projects and case studies equipping them to take on roles across numerous organisations including in digital marketing, campaign strategies, business and data analytics. This major satisfies the educational requirements for recognition as a Certified Practising Marketer and eligibility for student membership of the Australian Marketing Institute and The Research Society.

Location

Campus	Mode
Bankstown Campus	Internal
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	External
Parramatta City Campus-Macquarie Street	Internal
Sydney City Campus	Internal
Uni of Economics Ho Chi Minh City	Internal
WSU Online	Multi Modal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the core units listed below.

Core Units for this Major

200083.3	Marketing Principles
201082.1	Customer Experience Fundamentals
201086.1	Marketing and Digital Communications
201083.1	Strategic Brand Management
201084.1	Customer Insights
200087.3	Strategic Marketing Management
201085.1	Fundamentals of Marketing Analytics
201087.1	Omnichannel Marketing

Professional Units for Careers in Markets

Students undertaking the Marketing major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1	Design Thinking for Creativity
200096.3	Marketing Planning Project
200032.7	Statistics for Business
200915.3	The Service Enterprise

Recommended Sequence

Qualification for the award of Bachelor of Business with a major in Marketing requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time**Year 1****Autumn session**

200911.1	Enterprise Innovation and Markets
200912.1	Enterprise Leadership

200083.3 Marketing Principles
200032.7 Statistics for Business

Spring session

200910.2 Financing Enterprises
200909.2 Enterprise Law
201085.1 Fundamentals of Marketing Analytics

And one elective

Year 2

Autumn session

200915.3 The Service Enterprise
201082.1 Customer Experience Fundamentals
201084.1 Customer Insights

And one elective

Spring session

201086.1 Marketing and Digital Communications
201083.1 Strategic Brand Management

And two electives

Year 3

Autumn session

200918.1 Design Thinking for Creativity
200087.3 Strategic Marketing Management

And two electives

Spring session

201087.1 Omnichannel Marketing

Enterprise Engaged Unit

200096.3 Marketing Planning Project

And two electives

Part-time

Year 1

Autumn session

200911.1 Enterprise Innovation and Markets
200909.2 Enterprise Law

Spring session

200083.3 Marketing Principles
200032.7 Statistics for Business

Year 2

Autumn session

200912.1 Enterprise Leadership
201085.1 Fundamentals of Marketing Analytics

Spring session

200910.2 Financing Enterprises

And one elective

Year 3

Autumn session

200915.3 The Service Enterprise

And one elective

Spring session

201082.1 Customer Experience Fundamentals

And one elective

Year 4

Autumn session

201084.1 Customer Insights

And one elective

Spring session

201086.1 Marketing and Digital Communications

And one elective

Year 5

Autumn session

201083.1 Strategic Brand Management

And one elective

Spring session

200918.1 Design Thinking for Creativity

And one elective

Year 6

Autumn session

201087.1 Omnichannel Marketing
200087.3 Strategic Marketing Management

Spring session

Enterprise Engaged Unit

200096.3 Marketing Planning Project

And one elective

Major - Business Analytics

MT2041.1

Generating and communicating information and insight from increasingly diverse and growing sources of data for business decision-making is a crucial asset for any organisation. Starting with a framework for applying the tools of business analytics, this major develops a blend of skills from mathematics, statistics and computing. Students will acquire knowledge and understanding in the continually

developing areas of artificial intelligence, data visualisation and applications of big data.

Location

Campus	Mode
Parramatta City Campus-Macquarie Street	Internal

Specialisation Structure

Qualification for this major requires the successful completion of 80 credit points including all of the focus units listed below.

Focus Units for this Major

(Note: Students enrolled in 3687/3688 will complete the focus units for this major in their elective spaces)

201090.1 300580.4	Introduction to Business Analytics Programming Fundamentals
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(Note: Students enrolled in 3687/3688 must complete 200912 Enterprise Leadership instead of 300580 in this major)

301107.2 301033.2 301435.1 301109.3 301110.2 300958.4	Analytics Programming Introduction to Data Science Machine Learning Visual Analytics Applications of Big Data Social Web Analytics
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Professional Core Units

Students undertaking the Business Analytics major are advised to take the following four units to satisfy the requirements for their professional core:

200918.1 201091.1 200032.7 200914.1	Design Thinking for Creativity Business Analytics Project Statistics for Business Working in Professions
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Recommended Sequence: Bachelor of Business students only

(Note: Students in 3687/3688 will only complete the focus units for this major listed above)

Qualification for the award of Bachelor of Business with a major in Business Analytics requires the successful completion of 240 credit points as per the recommended sequence below.

Full-time

Year 1

Autumn session

200910.2 200909.2 201090.1 200032.7	Financing Enterprises Enterprise Law Introduction to Business Analytics Statistics for Business
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Spring session

200912.1 300580.4 200911.1	Enterprise Leadership Programming Fundamentals Enterprise Innovation and Markets
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And one elective

Year 2

Autumn session

301107.2 301435.1	Analytics Programming Machine Learning
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And two electives

Spring session

301033.2 200914.1	Introduction to Data Science Working in Professions
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And two electives

Year 3

Autumn session

301109.3 301110.2 200918.1	Visual Analytics Applications of Big Data Design Thinking for Creativity
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And one elective

Spring session

300958.4	Social Web Analytics
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Enterprise Engaged Unit

201091.1	Business Analytics Project
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And two electives

Part-time

Year 1

Autumn session

200910.2 200909.2	Financing Enterprises Enterprise Law
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Spring session

201090.1 200032.7	Introduction to Business Analytics Statistics for Business
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Year 2

Autumn session

200912.1 300580.4	Enterprise Leadership Programming Fundamentals
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Spring session

200911.1	Enterprise Innovation and Markets
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And one elective

Year 3**Autumn session****301107.2** Analytics Programming

And one elective

Spring session**200914.1** Working in Professions

And one elective

Year 4**Autumn session****301033.2** Introduction to Data Science**301435.1** Machine Learning**Spring session**

Two electives

Year 5**Autumn session****301109.3** Visual Analytics**301110.2** Applications of Big Data**Spring session****200918.1** Design Thinking for Creativity

And one elective

Year 6**Autumn session****300958.4** Social Web Analytics

And one elective

Spring session

Enterprise Engaged Unit

201091.1 Business Analytics Project

And one elective

Major - Game Programming**MT3010.1**

This major is restricted to the Bachelor of Entrepreneurship (Games Design and Simulation) and is not available to other Western Sydney University courses.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete the following eight units

300672.3	Mathematics 1A
300673.3	Mathematics 1B
200025.3	Discrete Mathematics
300581.5	Programming Techniques
300103.5	Data Structures and Algorithms
300862.3	Video Games Development
301174.2	Artificial Intelligence
301173.2	Special Effects Programming

Major - Game Design**MT3011.1**

This major is restricted to the Bachelor of Entrepreneurship (Games Design and Simulation) and is not available to other Western Sydney University courses.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete the following eight units

101921.1	Visual Storytelling
102264.1	Graphic Design: Process and Practice
102273.3	Motion Design
102265.1	Graphic Design: Interactive Digital Media
102272.3	Interactive Design: Games
102317.2	Visual Effects
300570.4	Human-Computer Interaction
300093.8	Computer Graphics

Major - Game Programming**MT3012.1****Location**

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows

300565.3	Computer Networking
300093.8	Computer Graphics
200025.3	Discrete Mathematics
300570.4	Human-Computer Interaction
301173.2	Special Effects Programming
300582.6	Technologies for Web Applications
300862.3	Video Games Development

Choose one of

- 300147.5** Object Oriented Programming
300581.5 Programming Techniques

Major - Game Design

MT3013.1

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 80 credit points as follows

- 102261.2** Graphic Design: Understanding the Principles

Note: Unit 102261 Graphic Design: Understanding the Principles is a 20 credit point unit.

- 101922.1** Web and Time-based Design
102273.3 Motion Design
300862.3 Video Games Development
102317.2 Visual Effects
300570.4 Human-Computer Interaction
102276.2 Graphic Design: Developing a Personal Portfolio

Sub-major - Music Performance Studies

SM1047.1

The Music Performance Studies submajor provides students from outside the Music program with a thorough grounding in a variety of group music making practices as well as offering the framework for self-directed musical projects. A number of approaches to writing about music performance are also covered, from theoretical approaches to proposal and review writing. Studies of stagecraft and collaboration further inform students in the music performance stream, who are also encouraged to discover and develop new hybrids.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Music Performance Studies sub-major are existing music units offered only to students external to the B. Music. B. Music students complete a different configuration of units as a Music Performance sub-major.

Students must complete the following compulsory units

- 102553.1** Music Performance 1

- 102554.1** Music Performance 2

Choose two of

- 102555.1** Music Group Performance
102859.1 Performing as a Professional Musician
102856.1 Music Project 2: Creative Performance
101539.4 The Composer-Performer

Equivalent Specialisation Units

The specialisation units listed below count towards completion of this Sub-major for students who passed these units in 2017 or earlier.

- 101521 - Collaboration and Live Music Performance
101524 - Free and Notated Music Performance
101525 - Introduction to Music Performance
101533 - Music Performance: Repertoire and Identity
101535 - Sound and Performance: Expanded Practice

The specialisation unit listed below counts towards completion of this Sub-major for students who passed this unit in 2019 or earlier.

- 102556 - Expanded Music Performance

The Specialisation Units listed below counts towards completion of this Sub-major for students who passed this unit in 2021 or earlier.

- 102557 - Repertoire and Identity in Performance
102758 - Interactive Electronic Media and Performance

Sub-major - Indigenous Australian Studies

SM1049.1

What does it mean to live in Indigenous Australia? The Indigenous Australian Studies sub-major offers students the exciting opportunity to acquire key cultural competencies that will enable them to understand and work more effectively with Indigenous Australians in professions such as the arts, communications, media industries; education; government and non-government; policy; health; sciences; and community services. The Indigenous Australian Studies sub-major addresses the cultural, historical, social and economic issues affecting Indigenous and Non-Indigenous Australians and relationships.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points from the units below.

Students must complete the following compulsory unit

- 101751.2** Contextualising Indigenous Australia (Day Mode)

Students must also complete 3 units from the following pool

Level 1 unit

102805.1 Indigenous Landscapes**Level 2 units**

- 101752.2** Pigments of the Imagination
101753.3 Revaluing Indigenous Economics (Day Mode)
101754.3 From Corroborees to Curtain Raisers (Day Mode)
101755.2 From Ochre to Acrylics to New Technologies

Level 3 units

- 101756.2** Bridging the Gap: Re-engaging Indigenous Learners
101757.2 The Making of the 'Aborigines'
101758.2 Learning through Indigenous Australian Community Service (Day Mode)
101759.2 Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)

Equivalent Specialisation Units

The Level 3 unit listed below counts towards completion of the Sub-major for students who successfully completed the unit in 2019 or earlier.

100961 - Humanities Internship

The Level 1 unit listed below counts towards completion of the Sub-major for students who successfully completed the unit in Autumn 2020 or earlier.

101878 - Indigenous Landscapes

Sub-major - Musicology**SM1065.1**

The Musicology submajor provides students from outside the Music program with an introduction to Western classical music and its history, and popular and classical musics in the twentieth and twenty-first centuries. It offers perspectives on modernism, postmodernism and post-postmodernism, and incorporates social, political and philosophical critiques of music.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Choose four of the following units

- 102573.1** Music and Critical Thought
102429.1 Music Careers Research
102858.1 Musicology as a Professional Practice
102547.1 Popular Music Histories
102546.1 Western Art Music History
102762.1 World Music

Equivalent Specialisation Units

The Specialisation Units listed below count towards completion of this Sub-major for students who passed these units in 2017 or earlier.

- 101523 - Cultural Paradigms and Music
 101528 - Modes and Codes of Music Production
 101742 - Music and Philosophy
 101740 - Music History 1
 101741 - Music History 2
 101532 - Music in Theory and Practice
 102427 - Western Art Music 1
 102428 - Western Art Music 2

The Specialisation Unit listed below counts towards completion of this Sub-major for students who passed this unit in 2019 or earlier.

- 102552 - The Politics of Australian Music

The Specialisation Units listed below count towards completion of this Sub-major for students who passed these units in 2021 or earlier.

- 102551 - Music, Culture and Discourse

Sub-major - Cultural and Social Analysis**SM1070.1**

Cultural and Social Analysis is an interdisciplinary sub-major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This sub-major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic productions, and education, communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double

degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University Courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four units:

102410.2	Digital Cultures
100897.2	Everyday Life
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Bachelor of Creative Industries Students

Creative Industries students will have already completed 100897 Everyday Life as their Introduction to Major unit as part of the core requirements of the course and must choose at least two from the following three units:

102410.2	Digital Cultures
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Pool Units

Additional units to complete the sub major can be chosen from the following pool units.

Note: Not all Units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

102192.1	Cinema and Censorship
101967.1	Cultural History of Books and Reading
101250.3	Digital Futures
102425.1	Digital Humanities and Research Methods (UG)
100964.3	Introduction to Film Studies
100882.3	Politics of Sex and Gender
101917.1	Representing Everyday Life in Literary and Visual Cultures
101990.1	The Racial State
101989.1	Thinking Cinema
100291.5	Urban Life/Urban Culture
100298.3	Youth Cultures and Moral Panics

Level 3 Unit Pool

101981.1	Activism, Engagement and Social Change
101265.3	Children's Culture
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience
101870.1	Climate Change and Culture
102413.1	Consumer Culture

102185.1	Culture, Discourse and Meaning
102479.1	Cultures of Crime and Punishment
102529.2	Cyber Justice (UG)
100996.3	Death and Culture
100860.3	Emotions, Culture and Community
100866.3	Film and Drama
102305.1	Food: A Cultural History
101716.3	Healing and Culture
101991.1	History of Sexuality
101988.1	Human Rights and Culture
101468.2	Islam, Media and Conflict
102781.1	Labour and Culture
102789.1	Philosophy of Race and Racism
101985.1	Politics, Power and Resistance
101987.1	Postcolonial Australian Cinema
102191.1	Queer Culture
101005.4	Representing Crime
101009.4	The Body in Culture
101848.1	Transnationalism and Migration
101731.3	Understanding Power
101898.1	Violence in Everyday Life
101010.3	What is the Human?

Please note

The Level 2 and 3 units listed below count towards completion of the sub-major for students from 2015 or earlier, who may have previously passed these units.

Level 2 units

101409 - Aboriginal Cultural Texts
100845 - Contemporary Popular Cultures
101408 - Critical Discourse Analysis
SS238A - Genres
101251 - Introduction to Psychoanalysis
100273 - New Ethnicities, Old Racisms
G2006 - Race, Community and National Identity in Australia
100884 - Social Inequalities
100886 - Special Topics in Cultural and Social Analysis
100889 - Technocultures
10371 - The Art Museum-from the Prince to the Public
101411 - Theories of Representation
101879 - Women with Muslim Identity

Level 3 units

101295 - Aesthetics
400087 - Applied Critical Methods
100988 - Chaos and Communication
100990 - Cinema, Culture, Memory
100992 - Communication: Power and Practice
100994 - Consumer Culture
100858 - Culture and Globalisation
100998 - Evolutionary Thinking
101844 - Feminist Theories
100999 - Gender at Work
101955 - Honours Foundation
101739 - Literature and Trauma
101732 - Media, The Everyday and Uneven Modernities
101800 - Media, Violence, Protest, Terror

101252 - Psychoanalytic Criticism
 101253 - Public Memory and Commemoration
 101003 - Religion and Culture
 101006 - Social Semiotics
 101007 - Story Links and Indigenous Knowledge
 101832 - Talking Normal: Sociolinguistics and Modern Literature
 101008 - Technologies of Racism
 101738 - The Art Game: Fraud, Forgery, Theft and Perfidy
 101798 - Understanding Freedom
 The Level 3 unit listed below counts towards completion of the Sub-major for students who successfully completed the unit in 2019 or earlier.
 100961 - Humanities Internship

Sub-major - English

SM1071.1

The English sub-major invites students to explore contemporary approaches to language, literary study and writing, including literary criticism and theory, linguistic analysis, genre and textual study, and creative writing. The English sub-major focuses on the imaginative workings of language, and students can study a wide selection of modern and classic literature, as well as the relationships between written texts and other media such as film and information technology. Students also have the opportunity to produce their own creative writing and to edit and publish their work. Career prospects include publishing, editing, teaching, writing and advertising.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four units:

100641.3	Approaches to Text
101907.1	Introduction to Literary Studies
101909.1	Methods of Reading
102765.1	The Value of Literature

The unit listed below counts as a compulsory unit towards completion of this Sub-major for students who passed this unit in 2019 or earlier.

101976 - English Literature After 1830

Additional units to complete the sub-major can be chosen from the above four units or from the pool units listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed 101907 Introduction to Literary Studies as their Introduction to Major unit as part of the core requirements of the course and must choose at least two from the following three units:

100641.3	Approaches to Text
101909.1	Methods of Reading
102765.1	The Value of Literature

The unit listed below counts as a compulsory unit towards completion of this Sub-major for students who passed this unit in 2019 or earlier.

101976 - English Literature After 1830

Additional units to complete the sub-major can be chosen from the above three units or from the pool units listed below.

Pool Units

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101967.1	Cultural History of Books and Reading
100584.2	Experimental Writing and Electronic Publication
100964.3	Introduction to Film Studies
102572.1	Literature and Decolonisation
102626.1	Medieval and Early Modern Literature
101978.1	Modern Australian Poetry and Poetics
101917.1	Representing Everyday Life in Literary and Visual Cultures
101964.1	Sexual/Textual Politics in Victorian Women's Writing
102507.1	The Gothic
101795.3	The Musical
102414.1	Working Grammar
102772.1	Writing and Reading Sci-Fi and Fantasy
100896.3	Writing Fiction

Level 3 Unit Pool

101796.1	19th Century American Literature
102099.1	20th Century American Literature
100849.4	Australian Textual Studies
102205.2	Children's and Young Adult Fiction
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience

102914.1	Comedy and Tragedy: Dramas of Death and Rebirth
100856.4	Creative Non-Fiction
100859.3	Creative Writing Project
102315.1	Crime Fiction
102185.1	Culture, Discourse and Meaning
100866.3	Film and Drama
102186.1	Introduction to Stylistics
102416.1	Law, Literature and Culture
101724.2	Literary Animals
100875.4	Literature and Philosophy
101739.3	Literature and Trauma
101033.4	Modernism
101001.3	Modernity and Cinema
102434.1	Postcolonial Literatures: Partition, Dependence and Exile
101650.3	Race in Literature
102078.1	Reading Ireland in the 1990s: Fiction, Poetry, Drama
101005.4	Representing Crime
101791.2	Short Fiction in the Americas
100893.4	The Novel
101880.1	The Space of Literature
101977.1	Women, Travel and Empire
102374.1	Women's Writing
101669.3	World Literature in Translation
101670.3	Writing and Society
100895.4	Writing For Performance
101011.3	Writing Poetry

Please note

The Level 2 and 3 units listed below count towards completion of this Sub-major for students who passed these units in 2016 or earlier.

Level 2 units

100993 - Constructions of the Script
101408 - Critical Discourse Analysis
SS238A - Genres
101452 - History of the English Language
100870 - Hypertext Fictions
101986 - International Texts and Contexts
100880 - Poetry and Poetics
100505 - Special Topics in English, Text and Writing
101869 - Studies in Postcolonial Literature
101873 - The Sound of Language
101455 - The Structure of English

Level 3 units

100845 - American Literature
400087 - Applied Critical Methods
101242 - Childrens Literature
100256 - Film and Affect
101000 - hom/e/scapes
101955 - Honours Foundation
100874 - Literature, History and Culture
101966 - Literatures of Decolonisation
101406 - Queering Text
101006 - Social Semiotics

101832 - Talking Normal: Sociolinguistics and Modern Literature

101453 - Text and Discourse in English

101668 - World Cinema

101471 - Women in Arabic and Islamic Literature

100582 - Writing Portfolio

The Level 3 units listed below count towards completion of this Sub-major for students who passed these units in 2019 or earlier.

100961 - Humanities Internship

101908 - Writing and Reading Sci Fi and Fantasy

Note: The Level 3 unit 100961 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in courses 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESA.

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100900 - Comedy and Tragedy

Sub-major - History and Political Thought**SM1072.1**

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of exploring what it is to be human. At the heart of the History and Political Thought sub-major are two compulsory units which introduce the student to the modern (since 1500) history of humanity. Although Europe is very prominent in the sub-major, the student will be invited to compare its history to the histories of Asia, Africa and the Americas. The sub-major culminates in a capstone unit in students' final semester discussing historical theories and methods. A wide range of elective units covers European, American, Australian and Asian history and political thought and includes thematic units which range widely over time and place.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

To complete a sub-major in History and Political Thought, students must successfully complete 40 credit points from the units listed below.

Choose at least two of the following four units

- 102768.1** When Worlds Collide: European Empires and the World, c.1600-1950
- 102000.1** Modern European History and Politics
- 101992.1** Religion and the Emergence of Modern Politics
- 102766.1** Historical Methodologies

Important Note: To meet NESAs subject area teaching requirements students who wish to teach modern history must include one unit of Ancient History. This may be attained by approved cross-institutional study, by completing the level 3 unit 102492 Catastrophe: The Environmental History of the Ancient and Modern World, or by completing the level 2 unit 100244 Ancient Western Culture: Periclean Athens. It is also strongly recommended that students select at least one Australian history unit.

Additional units to complete the sub-major can be chosen from the above four units, or from the following Level 2 and 3 unit pools.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

- 101882.1** A History of Modern Global Buddhism
- 100244.2** Ancient Western Culture: Periclean Athens
- 101967.1** Cultural History of Books and Reading
- 100001.3** Keeping the Past
- 101797.2** Political Terror
- 100882.3** Politics of Sex and Gender
- 102002.1** Religion and the Origins of Modern Science
- 101867.2** The Ethical Life
- 101912.1** Western Political Philosophy

Level 3 Unit Pool

- 100985.2** American Foreign Policy Since 1945
- 100966.3** American History, 1898-1945
- 102004.1** Australian Colonial History
- 102516.1** Australian History Around Us
- 101872.1** Australian Indigenous History from Federation to Reconciliation
- 101919.1** Australian Indigenous History: From first contact to 'dying race'
- 102079.1** Britain in the Age of Botany Bay, 1760-1815
- 102492.1** Catastrophe: The Environmental History of the Ancient and Modern World
- 102003.1** Comparative Nationalism
- 101799.2** Convicts and Settlers - Australian History 1788 - 1840
- 102479.1** Cultures of Crime and Punishment
- 100903.2** Democracy in Asia
- 102188.1** Dictators, Democrats and Dreamers: Indonesia 1942 to now
- 101974.1** Enlightenment and Revolution
- 102007.1** Ethics in Historical Perspective
- 100254.3** Exploring Local History
- 102305.1** Food: A Cultural History
- 102520.1** From Vindication to Liberation: A Comparative History of Feminism

- 101735.2** Global Politics
- 102734.1** History of Religion
- 101991.1** History of Sexuality
- 100507.4** History of Modern China to 1949
- 102184.1** History of Muslim Civilisations and Ideas
- 101988.1** Human Rights and Culture
- 101733.2** Looking at Global Politics Through Film
- 100271.3** Modern Japanese History
- 102495.1** Mystical Islam: The Emergence of Sufism in World History
- 102343.1** Napoleon: the Making of a Legend
- 102493.1** Philosophy of History
- 100278.2** Politics of Post-War Japan
- 101985.1** Politics, Power and Resistance
- 63178.2** Social and Political Developments in Contemporary China
- 102187.1** Sultans, Colonists and Nationalists: Indonesia C1200-1942
- 101782.2** The History and Politics of Contemporary Central Asia
- 102491.1** The History of Southeast Asia
- 101783.2** The International Relations of the Middle East Since 1945
- 102005.1** The Politics of Civilisation
- 101913.2** Theories of Authority
- 100969.2** Theories of Conflict and Violence
- 101999.1** Twentieth Century Australia
- 101798.2** Understanding Freedom
- 101731.3** Understanding Power
- 101866.1** United States Government and Politics
- 102423.1** War
- 101993.1** War and Society in the Twentieth Century
- 102142.1** Warlords, Artists and Emperors: Power and Authority in Japanese History
- 101830.2** WWII in Asia and the Pacific
- 101010.3** What is the Human?

Equivalent Specialisation Units

The Level 2 and Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2015 or earlier.

Level 2

- 100248 - Australian Labour History
- 101407 - Britain 1500-1800: Before Botany Bay
- 100852 - Classics of Modern Philosophy
- 100853 - Contemporary Australia
- 100869 - Foundations of Modern Europe 1500-1800
- 101543 - India: Global Contexts
- 100878 - Meanings of a Commonwealth - English Political Ideas 1500-1800
- 101843 - Philosophy and Environment
- 100904 - Politics and Business in Asia
- 100277 - Politics of Australia and Asia Relations
- 101972 - The History of Modern Indonesia
- 101294 - The Western Philosophical Tradition
- 100892 - The Westminster System: England's Constitutional Culture
- 101871 - War
- 101737 - World Politics: An Introduction

Level 3

- 101295 - Aesthetics
 100957 - Alternative Histories: The State and Civil Society in Australian History
 100987 - Australian History since 1920
 100991 - Citizenship Ancient and Modern
 100992 - Communication: Power and Practice
 101249 - Culture and Thought in Twentieth-Century China
 100860 - Emotions, Culture and Community
 100864 - Europe in the Twentieth Century
 101844 - Feminist Theories
 101674 - Global Histories of Food
 100963 - Interpreting Australia: Australian Historians and Historiography
 102006 - Histories of Crime and Punishment
 101801 - Interpreting Fascism
 101823 - Lay Participation in Justice Processes (replaced by 102006)
 100875 - Literature and Philosophy
 100275 - Philosophies of Love and Death
 100879 - Philosophy Today
 100908 - Race Politics
 100284 - Special Topics in Australian History
 100887 - Sport and Australian History
 101667 - The External Relations of the European Union
 101405 - The Politics of Contemporary Indonesia
 101831 - Transport and the Making of the Modern World
 101375 - War and Peace
 100971 - Which New World Order?
 100894 - World War 1

The Level 1, Level 2 and Level 3 units listed below count towards completion of the major for students who successfully completed the units in 2019 or earlier.

Level 1

- 101910 - Global History

Level 2

- 101973 - Australian Politics
 100861 - Empire: European Colonial Rule and its Subjects 1750-1920

Level 3

- 100961 - Humanities Internship
 102522 - International Study Tours
 102001 - Theories and Methods of History

Sub-major - International Relations and Asian Studies**SM1073.1**

This sub-major has been designed to meet the needs of Australian government, business and society to engage the states and peoples of Asia at all levels in pursuit of national

interests and as part of the globalisation process. It provides students with the opportunity to study contemporary Asia, as well as the rich and diverse histories, politics, cultures and languages of Asian countries and the international issues affecting Australia's interests and role in the region and in the world at large. The sub-major area also includes a range of units concerned with the United States and Europe as well as with Asia itself, and units in international relations covering other parts of the world. It seeks to produce graduates with a broad, liberal education with the skills to mediate between Australia and the world in general and Asia in particular through political, economic, commercial, cultural, diplomatic and strategic links. Employment opportunities may be found in the State and Commonwealth public service, overseas organisations, the media, business and industry, education and research.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

To complete a sub-major in International Relations and Asian Studies, students must complete 40 credit points from the units listed below.

Choose two of

101442.2	Asia in the World
101956.1	Introduction to International Relations
100277.4	Politics of Australia and Asia Relations
101957.2	The Asian Century

Additional units to complete the sub-major can be chosen from the above four units, or from the following pool units.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101882.1	A History of Modern Global Buddhism
101968.1	Civil Society in Contemporary China
100861.3	Empire: European Colonial Rule and its Subjects, 1750-1920
101797.2	Political Terror

Level 3 Unit Pool

100985.2	American Foreign Policy Since 1945
100903.2	Democracy in Asia
102188.1	Dictators, Democrats and Dreamers: Indonesia 1942 to now
101735.2	Global Politics
100507.4	History of Modern China to 1949
102189.1	International Organisations and Global Governance
102190.1	International Relations of Southeast Asia
102193.1	International Special Study
101467.2	Islam in Southeast Asia
101733.2	Looking at Global Politics Through Film
100271.3	Modern Japanese History
100278.2	Politics of Post-War Japan

63178.2	Social and Political Developments in Contemporary China
102187.1	Sultans, Colonists and Nationalists: Indonesia C1200-1942
102491.1	The History of Southeast Asia
101783.2	The International Relations of the Middle East Since 1945
102005.1	The Politics of Civilisation
101866.1	United States Government and Politics
102423.1	War
102142.1	Warlords, Artists and Emperors: Power and Authority in Japanese History
101830.2	WWII in Asia and the Pacific

Please note

The units listed below count towards completion of the major for students who may have passed units in the list in 2015 or earlier.

Level 1

101737 - World Politics: An Introduction

Level 2

100872 - Asia and the West: the Imperial Encounter
 100245 - Asian Cinema
 100850 - Buddhism in the Contemporary World
 100855 - Contemporary Japan: Culture and Society
 101857 - Doing Business in China
 100847 - International Politics of North Asia
 100904 - Politics and Business in Asia
 63111 - Special Topics in Asian and International Studies
 101972 - The History of Modern Indonesia
 101871 - War

Level 3

400087 - Applied Critical Methods
 101249 - Culture and Thought in Twentieth Century China
 101543 - India: Global Contexts
 100962 - International Politics of the South East Asia Region
 101667 - The External Relations of the European Union
 101963 - Understanding Global Insecurity
 101375 - War and Peace
 100971 - Which New World Order?

The Level 3 units listed below count towards completion of the sub-major for students who successfully completed the units in 2019 or earlier.

100961 - Humanities Internship
 102522 - International Study Tours

Sub-major - Philosophy**SM1076.1**

Philosophy has always asked the "big questions" about our lives. These are questions, for example, about the limits of our knowledge, the best way that humans can live together, how we understand the world around us, and what is the

good life. A philosophy sub-major will enable students to develop particular skills and attributes - such as clear thinking, capacities to assess arguments and values, sound understanding of important philosophical views that have always been essential to university scholarship, and which continue to be valuable for graduates in both public and private life.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

To complete a sub-major in Philosophy, students must complete 40 credit points. At least two units must come from the following four foundation units

102570.1	Books that Changed how we Think
101915.1	Ethics and Philosophy
101918.1	Introduction to Philosophy
102571.1	Thinkers That Changed the World

Additional units to complete the sub-major can be chosen from the above four units, or from the following pool units.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

100244.2	Ancient Western Culture: Periclean Athens
101867.2	The Ethical Life
101989.1	Thinking Cinema
101983.1	Truth and Knowledge
101912.1	Western Political Philosophy

Level 3 Unit Pool

101295.2	Aesthetics
102420.1	Classics of Modern Philosophy
102007.1	Ethics in Historical Perspective
100875.4	Literature and Philosophy
100275.4	Philosophies of Love and Death
102417.1	Philosophy and Environment
102493.1	Philosophy of History
102789.1	Philosophy of Race and Racism
101965.2	Philosophy of Religion
100969.2	Theories of Conflict and Violence
101913.2	Theories of Authority
102908.1	Thought and Action in Greece and Rome
101798.2	Understanding Freedom
101731.3	Understanding Power
101010.3	What is the Human?

Please note

The Core units and the Level 2 and 3 pool units listed below count towards completion of the major for students who may have passed units in the list below in 2017 or earlier.

Core units

101916 - Case Studies in Philosophy: Text
 101914 - Case Studies in Philosophy: Thinker

102415 - Key Philosophers
102419 - Philosophy in Focus

Level 2

100852 - Classics of Modern Philosophy
101843 - Philosophy and Environment

Level 3

101844 - Feminist Theories

The Level 3 unit listed below counts towards completion of the sub-major for students who successfully completed the unit in 2019 or earlier.

100961 - Humanities Internship

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

101881 - Philosophy and the Good Life

Sub-major - Arabic**SM1077.1**

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal

Specialisation Structure

There are three entry levels into language sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Arabic

201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A sub-major in Arabic is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

100041.2 Arabic 101
100042.2 Arabic 102

Level 2 units

102019.1 Arabic 201
102020.1 Arabic 202
102021.1 Arabic 203
102022.1 Arabic 204

Level 3 units

101949.2 Arabic 301
100048.2 Arabic 302 - Arabic Advanced Language and Grammar
100049.2 Arabic 303: Advanced Writing Skills
100050.2 Arabic 304: Arabic Advanced Speaking
100052.2 Arabic 306: Arabic Novel and Short Story
100054.2 Arabic 308: Language Past and Present
101950.1 Intercultural Communication
100201.3 Special Study in Languages and Linguistics

Advanced entry level Arabic students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2 Introduction to Interpreting
100195.2 Introduction to Translation

Please note

The Level 3 units listed below count towards completion of the sub-major for students who may have passed units in the list below in 2015 or earlier.

100051 - Arabic 305: Araboc Contemporary Culture
101454 - International Pragmatics
101709 - Languages and Grammatical Concepts 3A: Arabic
101792 - Texts in Contemporary Arab Society and Culture
101668 - World Cinema

Inherent Requirements

There are inherent requirements for this sub major that you must meet in order to successfully complete this sub major. Make sure you read and understand the requirements for your course online.

Sub-major - Chinese

SM1078.1

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

There are three entry levels into language sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (eg dialect). Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (eg: you should not enrol in Chinese 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A sub-major in Chinese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

100056.2	Chinese 101
100057.2	Chinese 102

Level 2 units

102024.1	Chinese 201
102025.1	Chinese 202
102026.1	Chinese 203
102027.1	Chinese 204

Level 3 units

101951.1	Chinese 301
100063.2	Chinese 302
100064.2	Chinese 303: Twentieth-Century Chinese Literature
100065.2	Chinese 304: Chinese Classical Literature
100066.2	Chinese 305: Chinese Cinema
100510.2	Chinese 306: Traditional Chinese Thought
100067.2	Chinese 307: The Cultural Context of China
101950.1	Intercultural Communication
100201.3	Special Study in Languages and Linguistics

Advanced entry level Chinese students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2	Introduction to Interpreting
100195.2	Introduction to Translation

Please note

The Level 3 units listed below count towards completion of the sub-major for students who may have passed units in the list below in 2015 or earlier.

- 101454 - International Pragmatics
- 101710 - Languages and Grammatical Concepts 3A: Chinese
- 101668 - World Cinema

Inherent Requirements

There are inherent requirements for this sub-major that you must meet in order to successfully complete this sub-major. Make sure you read and understand the requirements for your course online.

Sub-major - Japanese

SM1080.1

Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure**Inherent Requirements**

There are inherent requirements for this sub major that you must meet in order to successfully complete this sub major. Make sure you read and understand the requirements for your course online.

There are three entry levels into language sub-majors. Beginner's level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study. Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of the language. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Arabic 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A sub-major in Japanese is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language

Level 1 units

100085.2	Japanese 101
100086.3	Japanese 102

Level 2 units

102028.1	Japanese 201
102029.1	Japanese 202: Speaking and Listening
102030.1	Japanese 203
102804.1	Japanese 204: Speaking and Listening

Level 3 units

101952.1	Japanese 301
100092.3	Japanese 302
100093.2	Japanese 303: Contemporary Culture and Society
101970.1	Japanese 304: Discourse in Japanese

101971.1	Japanese 305: Advanced Reading and Writing
102219.1	Japanese 306: Japanese Popular Culture
101950.1	Intercultural Communication
100201.3	Special Study in Languages and Linguistics

Advanced entry level Japanese students may complete the following Level 1 pool units. The units will be recognised as Level 3 pool units for the purpose of specialisation completion.

100194.2	Introduction to Interpreting
100195.2	Introduction to Translation

Please note

The Level 3 units listed below count towards completion of the sub-major for students who may have passed units in the list below in 2015 or earlier.

101454	- Intercultural Pragmatics
100096	- Japanese 306: Japanese for Business
100098	- Japanese 308: Japanese Textual Studies
101668	- World Cinema
101669	- World Literature in Translation

Equivalent Specialisation Units

The Specialisation unit listed below count towards completion of this major for students who passed this unit in Autumn 2020 or earlier.

102031	- Japanese 204
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Sub-major - Indonesian**SM1112.1**

Note: the Indonesian sub-major will no longer be available from 2021. Language specialisations aim to enable students to develop an appropriate level of proficiency in a second language, which may be used for professional purposes such as teaching, interpreting and translation, business or international relations. Students undertaking a language specialisation will be able to use the language in question according to its grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

There are three entry levels into language sub-majors. Beginners level is for those with no previous study or minimal study of the language. Intermediate level is typically for students who: are non-native speakers with study of the language to HSC 2 Unit level or have a home background in the language but no comprehensive formal study, or who speak a non-standard variety (e.g. dialect).

Post-Intermediate level is typically for students who are non-native speakers with substantial formal study and near-native competence; or are literate native speakers of a standard variety. Students should consult with the Languages staff regarding the progression sequence that best fits their level of skill. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher or lower class. Students may consult with the Languages Academic Course Advisor, if they are unsure of their entry level. Students should avoid enrolling in units at different levels at the one time (e.g. you should not enrol in Indonesian 201 and 301 at the same time). Please check the current timetable as some units may not be offered every year. Advanced (Level 3) units may be offered on a rotational basis.

A sub-major in Indonesian is any sequence of 40 credit points with no more than 20 credit points at Level 1.

Students should take units that reflect their level of competence in the language and they should not backtrack, i.e. they must not:

- take a Level 1 unit after passing a Level 2 unit in the same language; or
- take a Level 2 unit after passing a Level 3 unit in the same language.

Level 1 units

- 102316.1** Indonesian 101
102326.2 Indonesian 102

Level 2 units

- 102319.2** Indonesian 201
102327.1 Indonesian 202

Level 3 units

- 102773.1** Indonesian 301
102774.1 Indonesian 302
102775.1 Indonesian 303
102776.1 Indonesian 304
102331.1 Indonesian 305: Past and Present of Indonesian
102332.1 Indonesian 306: Indonesian Literature
101950.1 Intercultural Communication
100201.3 Special Study in Languages and Linguistics

Equivalent Specialisation Units

- 102320 - Indonesian 301: Indonesian for Academic Purposes
102328 - Indonesian 302: Indonesian for Professional Purposes
102329 - Indonesian 303: Indonesian for Business
102330 - Indonesian 304: Contemporary Indonesia

Inherent Requirements

There are inherent requirements for this sub major that you must meet in order to successfully complete this sub major. Make sure you read and understand the requirements for your course online.

Sub-major - Psychological Studies

SM1115.1

The Psychological Studies sub-major comprises units in the discipline of psychology that focus on the field of inquiry that uses scientific techniques and methods to understand and explain behaviour and experience. Areas of study include: the brain and behaviour, learning, motivation and emotion, social psychology, lifespan development, perception and cognitive processes. A Psychological Studies sub-major does not meet APAC requirements for an accredited sequence in Psychology. Students wishing to enrol in an accredited Psychology sequence should complete the Psychology key program of 160 credit points.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points from the units below.

Students must complete the following two compulsory units

- 101183.4** Psychology: Behavioural Science
101184.4 Psychology: Human Behaviour

And

20 credit points from the following Level 2/3 unit pools.

Level 2 unit pool

- 101684.5** Brain and Behaviour
100013.5 Experimental Design and Analysis
101676.4 Human Learning
101680.5 Perception

Level 3 unit pool

- 101681.6** Abnormal Psychology
101689.4 Advanced Research Methods
101677.5 Cognitive Processes
101682.8 Developmental Psychology
101193.5 Health Psychology
100015.7 History and Philosophy of Psychology
101678.5 Motivation and Emotion
101679.4 Personality
102350.3 Psychology and the Online World
100023.7 Psychology of Language
101683.4 Social Psychology

Sub-major - Creative Writing

SM1116.1

The Creative Writing sub-major provides students the opportunity to produce their own creative writing and to edit and publish their work. Students study with professional authors, editors and publishers from the Writing and Society Research Centre and staff from the School of Humanities and Communication Arts. In addition, students have the opportunity to study contemporary approaches to language and literary studies, including literary criticism and theory, linguistic analysis, genre and textual study, and to read and examine a wide selection of modern and classic literatures.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four units:

102437.1	Creative Writing: Practical Skills and Knowledge
102436.2	Creative Writing: The Imaginative Life
102435.1	Editing and Publishing
100582.3	Writing Portfolio

Additional units to complete the sub-major can be chosen from the above four units or from the pool units listed below.

Bachelor of Creative Industries Students

Creative Industries students will have already completed 102436 Creative Writing: The Imaginative Life as their Introduction to Major unit as part of the core requirements of the course and must choose at least two from the following three units

102437.1	Creative Writing: Practical Skills and Knowledge
102435.1	Editing and Publishing
100582.3	Writing Portfolio

Additional units to complete the sub-major can be chosen from the above three units or from the pool units listed below.

Pool Units

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

100584.2	Experimental Writing and Electronic Publication
102572.1	Literature and Decolonisation
102626.1	Medieval and Early Modern Literature
101978.1	Modern Australian Poetry and Poetics
101917.1	Representing Everyday Life in Literary and Visual Cultures
101964.1	Sexual/Textual Politics in Victorian Women's Writing
102507.1	The Gothic
101795.3	The Musical
102414.1	Working Grammar
102772.1	Writing and Reading Sci-Fi and Fantasy
100896.3	Writing Fiction

Level 3 Unit Pool

101796.1	19th Century American Literature
102099.1	20th Century American Literature
100849.4	Australian Textual Studies
102205.2	Children's and Young Adult Fiction
101626.5	Children's Literature: Image and Text
102914.1	Comedy and Tragedy: Dramas of Death and Rebirth
100856.4	Creative Non-Fiction
100859.3	Creative Writing Project
102315.1	Crime Fiction
100866.3	Film and Drama
102186.1	Introduction to Stylistics
102416.1	Law, Literature and Culture
101724.2	Literary Animals
101033.4	Modernism
102434.1	Postcolonial Literatures: Partition, Dependence and Exile
101650.3	Race in Literature
102078.1	Reading Ireland in the 1990s: Fiction, Poetry, Drama
101005.4	Representing Crime
101791.2	Short Fiction in the Americas
100893.4	The Novel
101880.1	The Space of Literature
101977.1	Women, Travel and Empire
102374.1	Women's Writing
101669.3	World Literature in Translation
101670.3	Writing and Society
100895.4	Writing For Performance
101011.3	Writing Poetry

Please note

The Level 2 and 3 units listed below count towards completion of this Sub-major for students who passed these units in 2019 or earlier.

Level 2 units

101869 - Studies in Postcolonial Literature

Level 3 units

101966 - Literatures of Decolonisation

The Level 3 units listed below count towards completion of this Sub-major for students who passed these units in 2019 or earlier.

100961 - Humanities Internship

101908 - Writing and Reading Sci Fi and Fantasy

Note: The Level 3 unit 100961 Humanities Internship cannot count towards completion of SM1129 English Teaching Specialisation (Birth-5/Birth-12) or M1126 Education Studies Major - Primary English Teaching Specialisation for students enrolled in courses 1708 Bachelor of Arts (Pathway to Teaching Birth - 5/Birth - 12), 1651 Bachelor of Arts (Pathway to Teaching Primary), 1822 Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars, 6017 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Birth-5/Birth-12), 6019 Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) as this would not satisfy the professional accreditation requirements for NESAs.

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100900 - Comedy and Tragedy

Sub-major - Digital Cultures**SM1117.1**

The Digital Cultures sub-major offers students the opportunity to learn about how cutting edge technology and digital practices are changing society. By selecting from units analysing new media, visual arts, and digital design and the effects that the use of these new technologies have on culture and society, students will gain the necessary skills to position themselves for careers in a wide variety of contexts that require understanding of technology or digital media and its impact. Complementing these analytical skills, students will also gain practical skills in the creation of digital media and design.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows

Note: Students in the Bachelor of Creative Industries complete the structure under the heading Bachelor of Creative Industries below.

Students must complete the following compulsory units:

102410.2	Digital Cultures
102425.1	Digital Humanities and Research Methods (UG)

Students must also complete the two units from the following pools:

Level 1 Pool

102421.2	Data, Mediation, Power
102263.3	Image Design
101926.2	Media Cultures and Industries
101921.1	Visual Storytelling
101922.1	Web and Time-based Design
101920.2	Writing Ecologies

Level 2 Pool

101928.3	Media Law and Ethics
102266.2	Researching the Visual

Level 3 Pool

102269.2	Data Visualisation
102267.2	Interactive Design: Apps
101931.1	Media Memory
101010.3	What is the Human?

Bachelor of Creative Industries students

Creative Industries students must undertake 102263 Image Design or 101922 Web and Time Based Design as their Introduction to Major unit, and then complete the following units to achieve this sub-major:

102410.2	Digital Cultures
102425.1	Digital Humanities and Research Methods (UG)

Students must also complete an additional two units from the following:

102269.2	Data Visualisation
102263.3	Image Design
102267.2	Interactive Design: Apps
101931.1	Media Memory
102266.2	Researching the Visual
101922.1	Web and Time-based Design
101010.3	What is the Human?

Sub-major - Linguistics**SM1119.1**

Language is fundamental to the human experience. Through study of how language works, students make contact with fundamental philosophical, socio-cultural, and psychological questions about what it means to be human. Linguistics prepares students with a foundation for many careers including primary and secondary teaching, policy analysis, communication, and social services in culturally

diverse communities. Linguistics students also gain the analytical tools of empirical science including the ability to break complex problems into components with tractable solutions and to evaluate theories on the basis of empirical facts. These skills prepare students for success in post-graduate studies and careers in research, analytics, business and law.

Location

Campus	Mode
Bankstown Campus	Internal

Specialisation Structure

To complete a sub-major in Linguistics, students must complete 40 credit points from the units listed below.

Choose at least two units from the following core units

101449.2	Bilingualism and Biculturalism
101945.2	Introduction to Linguistics
102489.1	Meaning in Language
101451.2	Second Language Acquisition
101948.4	Structure of Language
102042.1	The Sound of Language

The other two units may be selected from the above list or from the pool units below

Level 2 Unit Pool

102490.1	Pragmatics
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Level 3 Unit Pool

101946.1	Discourse Analysis
102043.1	Historical Linguistics
101950.1	Intercultural Communication
100023.7	Psychology of Language
102044.1	Research Methods in Linguistics
101450.2	Sociolinguistics

Please note:

The Level 2 and Level 3 units listed below count towards completion of the sub-major for students who passed units in the list below in 2015 or earlier.

Level 2

- 100194 - Introduction to Interpreting - [level 1]
- 100195 - Introduction to Translation - [level 1]
- 101947 - Pragmatics [level 2]
- 101873 - The Sound of Language [level 2]

Level 3

- 400087 - Applied Critical Methods
- 101441 - English Semantics and Pragmatics
- 101454 - Intercultural Pragmatics
- 101709 - Languages and Grammatical Concepts 3A: Arabic
- 101710 - Languages and Grammatical Concepts 3A: Chinese
- 101711 - Languages and Grammatical Concepts 3A: Italian
- 101712 - Languages and Grammatical Concepts 3A: Japanese

101713 - Languages and Grammatical Concepts 3A: Spanish

101721 - Second Language Learning and Teaching

101832 - Talking Normal: Sociolinguistics and Modern Literature

101453 - Text and Discourse in English

Sub-major - Immersion Language

SM1128.1

This sub-major is designed for students wanting to learn a language through an in-country experience. Living in a foreign country, learning the formalities of the language, studying its society and culture, and interacting with the local people on a daily basis enables a student to develop confidence in the use of the language. Students will develop an appropriate level of proficiency in a second language that may be used for professional purposes such as teaching, business or international relations. Students undertaking this language specialisation will be able to use the language in question according to basic grammatical and pragmatic principles, communicate with native speakers appropriately in the spoken as well as the written mode, and demonstrate an understanding of the cultures and societies associated with the language. This sub-major covers languages that are not taught at Western Sydney University and must be studied as part of an approved study abroad programme in the country where the language studied is one of the nominated national spoken and written languages.

Location

Campus	Mode
Bankstown Campus	External
Parramatta Campus - Victoria Road	External
Penrith Campus	External

Specialisation Structure

Students would be eligible for this sub-major after successfully completed 40 credit points selected from the following Language and Society and Culture units.

Language units

Choose two units of formal language study selected from the following:

- 102607 - Immersion Language Beginner 101
- 102608 - Immersion Language Beginner 102
- 102609 - Immersion Language Heritage Background 201
- 102610 - Immersion Language Heritage Background 202
- 102611 - Immersion Language Native Speaker 301
- 102612 - Immersion Language Native Speaker 302

Society and Culture units

Complete the following two units of study related to the society and culture of the country in which the language is being studied. These units may be taught in English or the local language. The areas covered may be practical or

theoretical in topics such as history, geography, politics, art, drama, film, cultural studies.

102613 - Immersion Society and Culture 301

102614 - Immersion Society and Culture 302

Sub-major - International English

SM1132.1

International English examines English in its many varieties with a focus on the international development of this language, extending far beyond native English speakers, and identifying features of the language essential to academic and professional performance. The sub-major provides a basis for international students who may intend to teach English in different countries, or enter other language-centred professions, or for local students intending to pursue post-graduate qualifications in education or wanting to improve English skills. The major provides studies in the varieties and structures of English, informed by specific studies in linguistics, grammar and English in particular discourse settings.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete the following four compulsory units:

102438.1	English as an International Language
102439.1	English Language Analysis
102476.1	English Language Linguistics
101945.2	Introduction to Linguistics

Sub-major - Culture and Society

SM1138.1

Culture and Society is an interdisciplinary sub-major developing knowledge, research skills and analytic capacities relevant to understanding and interpreting landscapes of cultural diversity and social difference in our contemporary world, both in terms of the broad contours, as well as specific micro-social environments. This sub-major provides grounding in contemporary debates and methodologies in cultural studies and social theory, and draws on various disciplines including history, sociology, communications, and linguistics. Topics include popular culture, everyday urban life, cultural and social impacts of scientific theories and new technologies, multiculturalism, and contemporary spirituality. Study in this area is relevant for work involving commentary and analysis of contemporary social issues and cultural practices (e.g. journalism, teaching, activism) and fields concerned with designing, delivering and evaluating cultural and artistic

productions, and education, communication, welfare or health services, in culturally diverse communities.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows.

Please note all Bachelor of Arts students including Pathways to Teaching, Dean's Scholars and double degrees must complete the structure under the heading Bachelor of Arts.

Please note all Bachelor of Creative Industries students including double degrees must complete the structure under the heading Bachelor of Creative Industries.

This specialisation is available to students in other Western Sydney University Courses. If the specialisation is available on your campus, the course structure allows space for enrolment in the specialisation and pre-requisite requirements can be met, please follow the structure under the heading Bachelor of Arts. Consult your Course Advisor for further advice.

Note: Not all units will be offered each year. Units will be offered on a rotational basis.

Bachelor of Arts Students

Arts students must choose at least two of the following four units:

102410.2	Digital Cultures
101906.2	Researching Culture
102913.1	Introduction to Culture and Society
101979.1	Understanding Visual Culture

Bachelor of Creative Industries Students

Creative Industries students will have already completed 100897 Everyday Life (2021 and prior) or 102913 Introduction to Culture and Society (from 2022) as their Introduction to Major unit as part of the core requirements of the course and must choose at least two from the following three units:

102410.2	Digital Cultures
101906.2	Researching Culture
101979.1	Understanding Visual Culture

Pool Units

Additional units to complete the sub major can be chosen from the following pool units.

Note: Not all Units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

102192.1	Cinema and Censorship
101967.1	Cultural History of Books and Reading
101250.3	Digital Futures

102425.1	Digital Humanities and Research Methods (UG)
100964.3	Introduction to Film Studies
100882.3	Politics of Sex and Gender
101917.1	Representing Everyday Life in Literary and Visual Cultures
101990.1	The Racial State
101989.1	Thinking Cinema
100291.5	Urban Life/Urban Culture
100298.3	Youth Cultures and Moral Panics

Level 3 Unit Pool

Choose at least two

101981.1	Activism, Engagement and Social Change
101265.3	Children's Culture
101626.5	Children's Literature: Image and Text
101984.1	Cinema and Experience
101870.1	Climate Change and Culture
102413.1	Consumer Culture
102185.1	Culture, Discourse and Meaning
102479.1	Cultures of Crime and Punishment
102529.2	Cyber Justice (UG)
100996.3	Death and Culture
100860.3	Emotions, Culture and Community
100866.3	Film and Drama
102305.1	Food: A Cultural History
101716.3	Healing and Culture
101991.1	History of Sexuality
101988.1	Human Rights and Culture
101468.2	Islam, Media and Conflict
102781.1	Labour and Culture
102862.1	Migration and Social Change
102789.1	Philosophy of Race and Racism
101985.1	Politics, Power and Resistance
101987.1	Postcolonial Australian Cinema
102191.1	Queer Culture
101005.4	Representing Crime
101009.4	The Body in Culture
101731.3	Understanding Power
101898.1	Violence in Everyday Life
101010.3	What is the Human?

Equivalent Specialisation Units

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

100897 - Everyday Life

Sub-major - International English**SM1139.1**

International English engages students in a systematic and structured study of the English language and its variations across time and contexts. Students learn to recognise and work with the uses and features of the language that are essential to a wide range of social, academic and professional contexts. The sub-major provides a solid and comprehensive foundation for students who aim to work professionally with English in different contexts and countries, especially those intending to pursue post-graduate qualifications in education. The sub-major focuses

on varieties and structures of English, informed by studies of English in specific discourse settings, and specifically aims to ensure that students understand the language and its use very well and that they possess a highly developed capacity to use English well across a range of contexts.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete the following four compulsory units

102438.1	English as an International Language
102439.1	English Language Analysis
102812.1	English Text
102813.1	English Talk

Sub-major - History and Political Thought**SM1145.1**

Since the revival of humanist thought in the Renaissance, universities have placed studies in history and political thought at the centre of intellectual inquiry. History and politics have always examined contentious issues. Students learn to deal with conflicting information, appreciate the different ways societies have resolved issues in the past and develop skills that enable them to become responsible and active citizens. The History and Political Thought sub major requires students to select two of four compulsory units which introduce the student to historical periods from the Ancient World to the 20th century, culminating in a capstone unit that discusses the development of historical methodology from ancient times to the present. The remaining two units can be selected from a pool that encompass political thought and historical developments across time and space, enabling students to select fields of particular interest.

Location

Campus	Mode
Bankstown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete four units (40 credit points) as follows

Complete two of the compulsory units

102766.1	Historical Methodologies
102814.1	History of the Ancient World
102000.1	Modern European History and Politics
102768.1	When Worlds Collide: European Empires and the World, c.1600-1950

Students may also complete up to 2 units from the following unit pools.

Note: Not all Level 2 and 3 pool units will be offered each year. Units will be offered on a rotational basis.

Level 2 Unit Pool

101882.1	A History of Modern Global Buddhism
100244.2	Ancient Western Culture: Periclean Athens
101967.1	Cultural History of Books and Reading
100001.3	Keeping the Past
101797.2	Political Terror
100882.3	Politics of Sex and Gender
101992.1	Religion and the Emergence of Modern Politics
101867.2	The Ethical Life
101912.1	Western Political Philosophy

Level 3 Unit Pool

100985.2	American Foreign Policy Since 1945
100966.3	American History, 1898-1945
102004.1	Australian Colonial History
102516.1	Australian History Around Us
101872.1	Australian Indigenous History from Federation to Reconciliation
101919.1	Australian Indigenous History: From first contact to 'dying race'
102079.1	Britain in the Age of Botany Bay, 1760-1815
102835.1	Catastrophe: The Environmental History of the Ancient World
102003.1	Comparative Nationalism
101799.2	Convicts and Settlers - Australian History 1788 - 1840
100903.2	Democracy in Asia
102188.1	Dictators, Democrats and Dreamers: Indonesia 1942 to now
101974.1	Enlightenment and Revolution
102007.1	Ethics in Historical Perspective
100254.3	Exploring Local History
102305.1	Food: A Cultural History
102520.1	From Vindication to Liberation: A Comparative History of Feminism
101735.2	Global Politics
102734.1	History of Religion
101991.1	History of Sexuality
100507.4	History of Modern China to 1949
102184.1	History of Muslim Civilisations and Ideas
102842.1	History of the People's Republic of China
101988.1	Human Rights and Culture
101733.2	Looking at Global Politics Through Film
102861.1	Medieval Europe from the Fall of the Roman Empire to the Reformation
100271.3	Modern Japanese History
102495.1	Mystical Islam: The Emergence of Sufism in World History
102343.1	Napoleon: the Making of a Legend
102493.1	Philosophy of History
100278.2	Politics of Post-War Japan
101985.1	Politics, Power and Resistance
102187.1	Sultans, Colonists and Nationalists: Indonesia C1200-1942
101782.2	The History and Politics of Contemporary Central Asia
102491.1	The History of Southeast Asia
101783.2	The International Relations of the Middle East Since 1945

102005.1	The Politics of Civilisation
101913.2	Theories of Authority
100969.2	Theories of Conflict and Violence
101999.1	Twentieth Century Australia
101798.2	Understanding Freedom
101731.3	Understanding Power
101866.1	United States Government and Politics
102423.1	War
101993.1	War and Society in the Twentieth Century
102142.1	Warlords, Artists and Emperors: Power and Authority in Japanese History
101830.2	WWII in Asia and the Pacific
101010.3	What is the Human?

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2019 or earlier.

102002 - Religion and the Origins of Modern Science

Equivalent Specialisation Unit

The Specialisation unit listed below count towards completion of this major for students who passed this unit in 2021 or earlier.

63178 - Social and Political Developments in Contemporary China

Sub-major - Global Sustainability

SM2054.1

The Global Sustainability sub-major provides a unique, signature learning experience for students involving local and global partners committed to sustainable development. The sub-major explores the interrelationship between humans and the natural and built environment from multiple paradigms. Students will investigate the grand challenge of achieving a sustainable society and in the process become future thinkers and innovators. Global Sustainability involves the choice of three sustainability units from five different schools and a social action internship which can be based regionally or internationally. The sub-major is recognised by and co-branded with the United Nations University's Regional Centres of Expertise on Education for Sustainable Development.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Parramatta City Campus-Macquarie Street	Internal

Specialisation Structure

The sub major requires students to complete 40 credit points in an interdisciplinary program.

Students must complete the core unit

102212.3 Internship and Community Engagement

And

Choose 3 of the following 5 units

301212.2	Science of the Anthropocene
200815.2	Globalisation and Sustainability
101663.2	Education for Sustainability
101569.3	Sustainable Futures
102417.1	Philosophy and Environment

Please note that students may be required to attend a campus that is not their home campus.

Students completing the sub-major with 60 hours of a social action project in their Internship and an online sustainability bootcamp will receive a Global Sustainability Graduate Award recognised by the Regional Centre of Expertise (RCE) on Education for Sustainable Development, a global network acknowledged by the United Nation's University Institute for the Advanced Study of Sustainability (UNU-IAS).

Sub-major - Systems Administration

SM3001.1

This sub-major is available to students who commenced prior to 2013.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete the following four units

300103.5	Data Structures and Algorithms
300165.5	Systems Administration Programming
300167.5	Systems Programming 1
300149.3	Operating Systems

Please note: 300149 Operating Systems is replaced by 300698 Operating Systems Programming.

300698.5	Operating Systems Programming
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Sub-major - Mathematics

SM3025.1

This sub-major is available to all students. This sub-major may meet the NSW Institute of Teachers accreditation requirements for teaching Mathematics as a second subject in NSW state high schools.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Student must complete 40 credit points as follows

300672.3	Mathematics 1A
300673.3	Mathematics 1B

Choose two of

200028.4	Advanced Calculus
200030.5	Differential Equations
200027.4	Linear Algebra

Sub-major - Entertainment Computing

SM3052.1

This sub-major will deal with a broad focus on the technical and theoretical knowledge of design and development of software applications in the field of Entertainment Computing.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

300093.8	Computer Graphics
300491.3	Games Technology
300580.4	Programming Fundamentals
300862.3	Video Games Development

Sub-major - Social Media Analytics

SM3053.1

Social media is the pulse of the world. Analysing the enormous amount of data generated by such sites as Facebook, Twitter and LinkedIn can be used to inform business decisions and understand how and why society reacts to certain situations. This sub-major will introduce the statistical methods needed to analyse the data from these sites so that businesses are able to use the customer feedback received about their products to inform their business strategy and the impact social media has on society.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 40 credit points as follows

300580.4	Programming Fundamentals
300961.4	Social Computing
300958.4	Social Web Analytics

Choose one of

- 200263.6** Biometry
300700.7 Statistical Decision Making
200032.7 Statistics for Business

Sub-major - IT Support

SM3054.1

The sub-major prepares students to work with, train and support other people in their use of technology. With its practical orientation, it provides a sound foundation in information technology and computing particularly through learning by direct hands-on experience in class, laboratories and in real-world work experience sites. It is for people who want to work with computers within the IT (Information Technology) industry. This sub-major is only available to students enrolled in the 3639 Bachelor of Information and Communications Technology or 3684 Bachelor of Information and Communications Technology (Advanced).

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

- 300136.5** I.T. Support Practicum
300138.4 LAN Workshop
300150.4 PC Workshop

And choose one of

- 200083.3** Marketing Principles
300167.5 Systems Programming 1

Sub-major - Networking

SM3055.1

The Networking sub-major provides the students with the basic knowledge for analysis, design, and implementation of networked systems. It offers the students the opportunity to develop the technical skills needed for management and secure operation of the most commonly used networks.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

- 300565.3** Computer Networking
300095.6 Computer Networks and Internets

And choose two of

- 300575.3** Networked Systems Design
300143.5 Network Security
300166.4 Systems and Network Management
300952.3 Wireless and Mobile Networks
300569.3 Computer Security
301124.3 Ethical Hacking Principles and Practice

Please note unit 300597 - Parallel and Distributed Computing will no longer be available from 2018. Students may take unit 300569 Computer Security or 301124 Ethical Hacking principles and Practice instead

Replaced Units

The units listed below count towards completion of this Sub-major for students who passed these units in 2018 or earlier.

300957 - Parallel and Distributed Computing

Sub-major - Web Application Development (for Computing Students)

SM3056.1

This sub-major provides a specialisation in developing systems specifically for the world wide web. The sub-major will enable students to develop systems for their own business or seek employment with a business that requires or already has a web presence. The sub-major is only available to students enrolled in the Bachelor of Computing or Bachelor of Information and Communications Technology courses.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

- 300111.3** Developing Web Applications with XML
300130.5 Internet Programming
300582.6 Technologies for Web Applications
300583.4 Web Systems Development

Sub-major - Mobile Computing

SM3057.1

This sub-major covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this major will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This submajor is only available to students enrolled in 3639

BICT, 3684 BICT (Advanced), 3506 B Computer Science, 3634 B Computer Science (Advanced), 3687 B Information Systems or 3688 B Information Systems (Advanced).

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

300570.4	Human-Computer Interaction
300960.5	Mobile Applications Development
300952.3	Wireless and Mobile Networks
300572.3	Information Systems Deployment and Management

From Spring 2021, students are advised to select the above unit, 300572, which has replaced 300976 in this sub-major.

Replaced units

The units listed below count towards completion of the sub-major for students who may have passed these units in Autumn/SCC S2, 2021 or earlier.

300976.2	Technologies for Mobile Applications
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Sub-major - Systems Security

SM3077.1

This sub-major is only available to students enrolled in the Bachelor of Computing, Bachelor of Information Systems or Bachelor of Information and Communications Technology courses.

Location

Campus	Mode
Penrith Campus	External

Specialisation Structure

Students must complete the following four units

300128.6	Information Security
300143.5	Network Security
300698.5	Operating Systems Programming
300167.5	Systems Programming 1

Sub-major - Astroinformatics

SM3080.1

This sub-major aims to produce graduates with excellent computing skills, a thorough grounding in astronomy, and

experience in using computers to solve complex, challenging scientific problems. Modern astronomy is strongly driven by large datasets, which require advanced computing procedures to analyse. Students will learn about the science of stars, planets and galaxies; the use of computers in science; and how to formulate and solve challenging problems in modern science using high-level computer skills.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must complete 40 credit points as follows

300916.4	Astroinformatics
300672.3	Mathematics 1A
300580.4	Programming Fundamentals
300966.3	The Cosmos in Perspective: Information and Life

Sub-major - Statistics

SM3089.1

This sub-major covers topics in statistics from an introductory level to exploring complex statistical techniques that are used to analyse and interpret data generated in many disciplines. Students considering undertaking further postgraduate research studies in any discipline should consider taking this sub-major as part of their undergraduate degree. This sub-major is open to all undergraduate students.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

The Statistics sub-major is available to all Western Sydney University undergraduate students except those enrolled in the 3679 Bachelor of Science (Mathematical Science) course.

Student must complete 40 credit points as follows

Choose one of

200263.6	Biometry
300700.7	Statistical Decision Making
200032.7	Statistics for Business

Choose three of

301035.2	Environmental Informatics
301033.2	Introduction to Data Science
301032.2	Making Sense of Data

301034.2 Predictive Modelling**Sub-major - Health Informatics****SM3090.1**

This sub-major will deal with the application of approaches, tools and techniques and the development of programs appropriate for Health Information systems. This sub-major is available to all students except those enrolled in the 3711 Bachelor of Information and Communications Technology (Health Information Management) course.

Location

Campus	Mode
Penrith Campus	Internal

Specialisation Structure

Students must complete the following four units

300950.3	Fundamentals of Medical Concepts and Terminology
300955.3	Healthcare Data Environments
300956.2	Healthcare Software and Systems
300566.3	Introduction to Health Informatics

Sub-major - Networking**SM3095.1**

The Networking sub-major provides students with the basic knowledge for analysis, design, and implementation of networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of the most commonly used networks.

Location

Campus	Mode
Campbelltown Campus	Internal
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal
Sydney City Campus	Internal

Specialisation Structure

Student must complete 40 credit points as follows

300565.3	Computer Networking
300095.6	Computer Networks and Internets

And choose two of

300569.3	Computer Security
301124.3	Ethical Hacking Principles and Practice
300575.3	Networked Systems Design
300143.5	Network Security
300166.4	Systems and Network Management
300952.3	Wireless and Mobile Networks

Sub-major - Advanced Game Programming**SM3096.1****Location**

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows

300104.5 Database Design and Development

Choose one of

300103.5 Data Structures and Algorithms
300672.3 Mathematics 1A

Choose one of

300096.7 Computer Organisation
300673.3 Mathematics 1B

Choose one of

301174.2 Artificial Intelligence
300960.5 Mobile Applications Development

Sub-major - Advanced Game Design**SM3097.1****Location**

Campus	Mode
Parramatta Campus - Victoria Road	Internal
Penrith Campus	Internal

Specialisation Structure

Students must successfully complete 40 credit points as follows

102263.3 Image Design
101927.1 Foundations of Media Arts and Production
102265.1 Graphic Design: Interactive Digital Media

Note: Unit 102265 Graphic Design: Interactive Digital Media is a 20 credit point unit.

Sub-major - Cloud Computing**SM3101.1**

This sub-major equips graduates with technical skills and theoretical knowledge in the area of cloud computing. This will enable graduates to act not only as operators of cloud

infrastructures but also to design cloud solutions for clients based on best practices in the field and deep understanding of underlying technologies and concepts.

Location

Campus	Mode
Parramatta Campus - Victoria Road	Internal

Specialisation Structure

Students must complete 40 credit points as follows

301204.3	Cloud Computing Architecture
301203.2	Introduction to Cloud Computing

And choose two units from the following

300569.3	Computer Security
300115.4	Distributed Systems and Programming
301124.3	Ethical Hacking Principles and Practice
300143.5	Network Security

Sub-major - Advanced Game Design

SM3102.1

Specialisation Structure

Students must successfully complete 40 credit points as follows

101927.1	Foundations of Media Arts and Production
101921.1	Visual Storytelling
102272.3	Interactive Design: Games
301074.3	Graphics 1: 2D and 3D Industrial Design Communication

Units

101796.1 19th Century American Literature

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

.....

This unit focuses on literature from the American Renaissance through to the end of the Civil War. Issues to be examined will include some of the following: the construction of a national literature, the ideology of American Exceptionalism, the tension between the religious and the secular, and the clash between freedom and slavery. Texts may include fiction, poetry and drama.

102099.1 20th Century American Literature

Credit Points 10 **Level** 3

Equivalent Units

100845 - American Literature; 100642 - Classic American Literature; 100643 - Modern American Literature; 100506 - American Literature

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores twentieth century American literature. Issues to be examined include some of the following: the construction of a national literature, struggles for justice and human rights, the intersection of race, gender and sexuality, the ideology of American Exceptionalism, the rise and fall of 'The American Dream', place and time in American literature. A range of text types will be taught.

301164.4 3D Modelling Fundamentals

Credit Points 10 **Level** 1

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This unit will introduce the fundamentals of 3D surface modelling. Students will learn the theory of 3D surface modelling and will gain practical skills in creating 3D assets using a popular software package from Autodesk. They will also learn how to design characters and how to integrate their assets with a purpose of producing complex 3D scenes and animated movies. This unit is aimed at students who have no prior knowledge of 3D modelling and are not familiar with associated software packages.

301247.3 A Cosmic Perspective

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of

statistics or computer programming will be an advantage but is not essential.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The unit explores and challenges scientific as well as cultural perspectives on the cosmos, from its composition, expansion and the development and endings of the stars and planets, to life, its limits, evolution and mass extinctions on Earth. The unit also considers the development of consciousness, astrology vs astronomy, expanding horizons, space travel and space exploration.

101882.1 A History of Modern Global Buddhism

Credit Points 10 **Level** 2

Equivalent Units

63120 - Communication and Culture in Asia 2: Performing Asian Cultures and Identities

Incompatible Units

100850 - Buddhism in the Contemporary World

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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A history of Buddhism and its spread through Asian and more recently to the West, introducing its principal beliefs and practices, the diversity of its manifestations, its political, cultural, and social impact. This unit is a history of this current global religion in its social, cultural and political context.

101681.6 Abnormal Psychology

Credit Points 10 **Level** 3

Assumed Knowledge

A basic understanding of core concepts of personality, social and developmental psychology

Prerequisite

101183.3 Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

Please note the pre-requisite requirement of the unit 101183 Psychology: Behavioural Science does not apply to students enrolled in the Graduate Diploma of Psychological Studies.

Equivalent Units

100004 - Abnormal Behaviour and Psychological Testing

Incompatible Units

102538 - Abnormal Psychology (online)

.....

Abnormal Psychology is the study of behaviours that cause distress or dysfunction or are judged as deviant within the individual's culture. This unit examines definitions of abnormality, ways of assessing and diagnosing abnormality, theories of the causation of psychological abnormality and treatments for recognized psychological

disorders. Diagnostic criteria from the latest edition of the Diagnostic and Statistical Manual of Mental Disorders are applied to illustrative cases with emphasis on contemporary Australian research and theory. The development of integrated models of abnormality, including biological, psychological and social factors, is a significant theme of the unit.

200193.3 Abstract Algebra

Credit Points 10 **Level** 3

Prerequisite

200025.2 Discrete Mathematics

Equivalent Units

14702 - Advanced Algebra, 14383 - Algebra 3

.....

This unit develops algebraic thought to a high level. The abstract concepts involved in the main topics (group theory and number theory) have many applications in science and technology, and the unit includes an application to cryptography.

700276.1 Academic and Professional Communication (WSTC Prep)

Credit Points 10 **Level** Z

Unit Enrolment Restrictions

Students must be enrolled in 7138 Diploma in Information and Communications Technology - ICT or 7139 Diploma in Information and Communications Technology or 7140 Diploma in Information and Communications Technology - Information Systems or 7141 Diploma in Information and Communications Technology (Health Information Management) Extended.

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The ability to communicate clearly and persuasively to diverse audiences is a key professional prerequisite. This unit provides students with a preliminary understanding of a range of communication theories and practices necessary for academic work and effective professional communication including presenting in a professional setting. Both professional and societal cultural norms are explored as a contextual basis of the unit. The unit assists in the acquisition of professional skills through authentic and meaningful learning experiences and assessment. The unit assists students to comprehend academic and professional texts, identify key ideas and evidence, and identify and apply certain rhetorical moves which are common in academic communication. It also aims to help students to improve grammatical skills that relate to academic writing, summarise and synthesise information, and understand why, when and how to cite information. In addition, the unit encourages students to develop strategies to maximize their learning and to reflect on their own learning styles.

700205.2 Academic Skills for Information Communications Technology (WSTC Prep)

Credit Points 10 **Level** Z

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. Emphasis is placed on developing the key competencies of scientific inquiry – collecting, analysing, organising and communicating information as well as solving problems, particularly when related to using mathematical ideas and techniques.

200972.2 Accounting in Context

Credit Points 10 **Level** 1

Equivalent Units

700274 - Accounting in Context (WSTC), 200103 - Accounting Reports and Decisions, 700005 - Accounting Information for Managers (WSTC), 700078 - Accounting Information for Managers (Creative Industries), 61111 - Introductory Financial Accounting

Incompatible Units

200101 - Accounting Information for Managers

Unit Enrolment Restrictions

This unit is not available to students enrolled in courses 2607 Bachelor of Construction Management, 2769 Bachelor of Construction Management Studies/Bachelor of Laws, 3692 Bachelor of Construction Technology, 3727 Bachelor of Building Design Management. Students enrolled in these courses must complete unit 200101 - Accounting Information for Managers.

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Accounting in Context is the first core unit required in the accredited accounting program, but can be included as an elective in other courses. It is designed to provide an overarching context about the purpose and usefulness of accounting information and explain a range of definitions and terms used in accounting and business. Accounting in Context will introduce accounting reports and their interpretation, and explore the impact of policy and measurement methods on accounting information and business decisions. Successful completion of the unit will equip participants with an understanding of the importance of accounting to society and allow them to engage with the next core accounting unit; Financial Accounting Applications.

200534.3 Accounting Information Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Basic financial and management accounting fundamentals, including use of spreadsheets in accounting and the use of a computerised accounting package.

Prerequisite

200116.4 Management Accounting Fundamentals

Equivalent Units

AC202A - Accounting Information Systems, 61141 - Accounting Information Systems, 200114 - Issues in Accounting Information Systems

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This unit considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. It includes consideration of current trends in information management and the changing regulatory requirements.

200974.1 Accounting Standards and Governance

Credit Points 10 **Level** 3

Prerequisite

200973.1 Techniques in Financial Accounting

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This unit builds on the first and second year accounting units, exploring financial reporting issues in greater depth and challenging students to question the foundations of financial reporting. Based on International Financial Reporting Standards (IFRS) and the Australian Accounting Standards Board equivalents (AASB), topics include the regulatory, theoretical and conceptual foundations of financial reporting; corporate social responsibility; accounting for revenue, expenses, liabilities, equity and intangibles; recognition, measurement, revaluation and impairment of different types of assets; accounting for leases; Accounting for financial instruments: accounting for employee benefits; revenue recognition and other comprehensive income; and financial statement analysis. The unit develops graduate capabilities centred upon critical thinking skills, technical skills and professional judgement and their application for solving practical financial reporting and environmental social governance issues.

101981.1 Activism, Engagement and Social Change

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit is designed for students interested in the politics, processes and ethics of social change. It covers the topics of Internet activism, NGO politics and ethics, identity politics, legal lobbying, revolutions and regime changes, and the role of art in consciousness raising. We will explore the efficacy of different social change strategies, the ethics of various modes of activism, the role that national and transnational politics plays in campaigning, the importance of identity for engagement with social change processes, and the ideologies informing theories of change.

300954.2 Activity Based Funding/Casemix and Data Quality

Credit Points 10 **Level** 3

Assumed Knowledge

Medical terminology and clinical classification

Prerequisite

300951.2 Clinical Classification and Coding

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This unit will introduce students to Activity Based Funding and Casemix within the Australian healthcare system. It is designed to cover a variety of casemix classification systems for acute, non-admitted, sub-acute and mental health patients. Attention will be given to Diagnosis Related Groups (DRGs) with specific reference to the Australian Refined Diagnosis Related Groups (AR-DRGs) and the relationship to Activity Based Funding and purchasing models. Measuring performance with activity data and clinical costing methods will be explored. Emphasis will be placed on the impact of data quality as a critical component in achieving excellence in clinical costing, casemix and patient safety.

200897.2 Advanced Analysis and Interpretation

Credit Points 10 **Level** 4

Corequisite

800166.1 Research Design 1: Theories of Enquiry

Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

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Building on the introduction to the analysis of qualitative data presented in the core unit Research Design 1: Theories of Enquiry this unit, Advanced Analysis and Interpretation, will provide candidates with the techniques necessary to use, analyse and interpret qualitative data in business research. Presented as a series of seminar-workshops, candidates consider the theories that underpin the employed analytical methods, and then move to employ introduced qualitative software tools to analyse and interpret research data.

301010.3 Advanced Applied Mechanics

Credit Points 10 **Level** 7

Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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Applied mechanics deals with the mechanical responses of structural components under various loading and support conditions. This unit will introduce the theory of elasticity and study the bending, buckling and vibration behaviours of

beams, plates and shells and their associated applications in engineering practices.

300953.2 Advanced Clinical Classification

Credit Points 10 **Level** 3

Prerequisite

300951.2 Clinical Classification and Coding

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In this unit, the student will be introduced to disease notification and registration procedures. Mortality or cause of death coding will also be examined. Concepts of organising health information in a logical way to interface with an electronic information system will be investigated. The design and role of various health classification systems including the World Health Organizations Family of International Classifications (WHO FIC), specifically ICD 11 and casemix classification systems (e.g. AR DRGs, AN SNAP) will also be discussed. The practical component of this unit will focus on the student further developing their classification skills in the more complex areas of clinical coding including endocrine disorders, specifically diabetes mellitus, circulatory diseases and interventions, genitourinary disorders, specifically chronic kidney disease, obstetrics, paediatrics and congenital anomalies and trauma and procedural complications. The ACS will be applied in detail when classifying from complex discharge summaries and full clinical episodes of care. The student will also be exposed to electronic clinical coding tools that can be used in the classification process.

301363.1 Advanced Cloud Computing

Credit Points 10 **Level** 7

Prerequisite

301042.2 Cloud Computing

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This unit offers the Amazon Web Services (AWS) Academy "Academy Cloud Architecting" (ACA) curriculum and provides deeper understanding of advanced cloud computing services and how to architect cloud solutions. Students will learn advanced cloud computing concepts including notification and messaging, serverless computing, API gateways, NoSQL databases, and content delivery networks. The unit also explores strategies to enable high scalability, reliability, cost-efficiency, performance, and operational excellence in a cloud-based system. All these aspects are explored in practice with AWS services. Upon completion of this unit, students will be prepared for the AWS Certified Solutions Architect – Associate exam.

301008.3 Advanced Composite Structures

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit enables students to gain an in-depth knowledge into composite structures based on Australian Standards and International Standards. Recent advances in the design of composite beams, slabs, columns and connections will be introduced.

301023.3 Advanced Computational Fluid Dynamics

Credit Points 10 **Level** 7

Assumed Knowledge

Finite element methods, Thermal dynamics and Fluid mechanics.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit introduces students to commonly used numerical methods used in computational fluid dynamics (CFD). The unit covers the theory and the application of CFD for solving engineering problems. The numerical methods for solving the in viscid flow and the viscous flow problems will be introduced. The students learn the application of the engineering software in the engineering problems.

301022.3 Advanced Computer Aided Engineering

Credit Points 10 **Level** 7

Assumed Knowledge

Students are assumed to have a good understanding on basics of finite element method and analysis, fundamentals and advanced topics in mechanics of materials, fundamentals on fluid mechanics and heat transfer and thermal dynamics.

Unit Enrolment Restrictions

Students must be enrolled in 3693 Master of Engineering, 3695 Graduate Certificate in Engineering, or the Master of Research.

Special Requirements - Essential Equipment

Finite element analysis packages - Abaqus, ANSYS and SolidWorks

.....

This unit focuses on advanced topics in computer aided engineering and their applications in mechanical engineering in analysing a wide range of engineering problems. The objective of this unit is to advance students' knowledge and skill level on the finite element method (FEM)-based computer aided engineering (CAE) and its advanced applications in the fields of solid mechanics, fluid mechanics, thermodynamics and heat transfer and product design and development as well. Academic skills on research and communication are ensured to be achieved through conducting FEM-based CAE projects.

300586.3 Advanced Computer Science Activities 1

Credit Points 0 **Level** 1

Unit Enrolment Restrictions

Students must be enrolled in 3634 Bachelor of Computer Science (Advanced).

.....

This unit is only for Bachelor of Computer Science (Advanced) students in year one of their studies. Students

will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

300587.3 Advanced Computer Science Activities 2

Credit Points 0 **Level** 2

Unit Enrolment Restrictions

Students must be enrolled in 3634 Bachelor of Computer Science (Advanced).

.....

This unit is only for Bachelor of Computer Science (Advanced) students in year two of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

300588.3 Advanced Computer Science Activities 3

Credit Points 0 **Level** 3

Unit Enrolment Restrictions

Students must be enrolled in 3634 Bachelor of Computer Science (Advanced).

.....

This unit is only for Bachelor of Computer Science (Advanced) students in year three of their studies. Students will participate in industry and research based extension activities (non-assessable). These activities will be identified with the goal of exposing students early in their degree and integrating them into a culture of academic enquiry, problem solving, knowledge generation and scholarship and an awareness of the challenges and current issues confronting the computing/IT industry. The unit will be used to record student activities and a satisfactory/ unsatisfactory grade will be applied at the end of each semester.

300603.5 Advanced Control Systems

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge is assumed in Continuous time control systems, the use of Laplace and Z-transforms, Analog to digital, digital to analog conversion, Vector matrix difference equations, State variable models and familiarity with Matlab or similar software Knowledge is assumed in: Continuous time control systems; The use of Laplace and Z-transforms;

Analog to digital, digital to analog conversion; Vector matrix difference equations; State variable models; Introductory Classical Control Systems Theory; Familiarity with MATLAB.

Incompatible Units

300211 - Digital Control, 300172 - Advanced Control Systems

Unit Enrolment Restrictions

Students must have competence in the use of test equipment, components and data sheets. Students must be enrolled in a postgraduate course.

.....

This unit covers continuous and discrete control systems. It reviews and builds on the fundamental concepts of the theory of feedback in continuous and discrete time to examine the analysis and design of advanced continuous and discrete time linear control systems. Transfer function and state variable methods are employed. Instruction makes use of extensive experimental tasks. There is also considerable use of Matlab simulations.

300173.5 Advanced Data Networks

Credit Points 10 **Level** 7

Assumed Knowledge

Communication Systems / Digital Communication

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

.....

This unit covers all major network technologies: asynchronous transfer mode (ATM), Internet, and telephony. Essential networking topics such as protocol layering, multiple access, switching, scheduling, routing, congestion control, error and flow control, and network security are covered in detail. An engineering approach is taken to provide insight into network design.

301019.3 Advanced Dynamic Systems

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

.....

This unit covers three-dimensional kinematics and kinetics of a rigid body. The principles of virtual work are used to investigate the equilibrium and dynamics of mechanisms. Some key aspects of mechanical vibrations are introduced, including vibration response, vibration isolation and vibration measurement.

300601.5 Advanced Electrical Machines and Drives

Credit Points 10 **Level** 7

Assumed Knowledge

Electric Circuits and Basic Electro magnetics.

Incompatible Units

300208 - Variable Speed Electric Drives, 300204 - Special Electrical Machines

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

.....

The subject covers various types of electrical motors and drive systems, their applications and control. The unit aims to introduce an advanced study of electrical machines and drives. It also covers application considerations and modern developments in high performance drive systems. This course covers various types of the speed control, the starting, the braking and the dynamics of different electrical machines and drives.

300604.5 Advanced Geotechnical Engineering

Credit Points 10 **Level** 7

Assumed Knowledge

Fundamental knowledge of soil mechanics.

Equivalent Units

300520 - Foundation Engineering (PG)

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

.....

This unit will provide an overview of soil mechanics concepts required for the solution of practical geotechnical engineering problems. Students will be taught soil and foundation analysis including design techniques. The topics will cover shallow foundations, pile foundations, the stability of earth retaining structures, excavations, soft soils, groundwater flow and stability of slopes. Practical engineering cases will be emphasized.

301011.4 Advanced Highway Infrastructure

Credit Points 10 **Level** 7

Assumed Knowledge

Soil mechanics at undergraduate level.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit teaches pavement design and ground engineering design as part of construction of the highway. The aim is to provide students with advanced knowledge in designing pavement structures and ground improvement techniques to deal with soft and weak grounds for construction of highway and highway embankments. These aspects will be taught in relation to Australian practices.

301176.2 Advanced Mathematical Investigations

Credit Points 20 **Level** 7

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics

Unit Enrolment Restrictions

Students must be enrolled in 8086 Master of Research.

.....

Advanced Mathematical Investigations is an integral part of the Master of Research for students planning a future in mathematical and/or statistical research. Students will carry out extensive investigations under the supervision of an academic staff member that will allow the development of skills, knowledge and a way of thinking that will assist in the learning of mathematics and/or statistics needed for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a paper which will be written as though it is to be submitted to a mathematics/statistics journal for publication (including following the journal's requirements for presentation) and an oral presentation of the style expected at a mathematics/statistics conference.

301020.3 Advanced Mobile Robotics

Credit Points 10 **Level** 7

Assumed Knowledge

Some basic skills in MATLAB and C/C++ programming.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit is designed to develop an understanding of the concepts involved in Mobile Robotics. The areas of mobile robot mechanics, localisation, map building and path planning will be introduced. Various sensors and their applications in mobile robotics are also to be introduced.

301024.3 Advanced Numerical Methods in Engineering

Credit Points 10 **Level** 7

Assumed Knowledge

Students should have prior knowledge of strain, stress and deflection analysis of simple structures as well as knowledge of energy principle for structural analysis.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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The finite element method is an essential tool for the analysis and design of machine parts and civil engineering structures. The objective of this unit is to introduce the principles of finite element method and the applications of one, two and three dimensional elements in solving various engineering problems.

301025.3 Advanced Power Quality

Credit Points 10 **Level** 7

Assumed Knowledge

Students are expected to be familiar with basic power system calculations including balanced and unbalanced three-phase systems.

Unit Enrolment Restrictions

Students must be enrolled in 3693 Master of Engineering, 3695 Graduate Certificate in Engineering or the Master of Research.

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This unit is to introduce students to power quality phenomena such as voltage sag/swell, distortions, unbalance, and flicker that occur in power systems. The unit also introduces terms and definitions associated with power quality, following which each phenomenon, that is, voltage sag/swell, transient overvoltage, and harmonics. In addition, flicker is presented and discussed in detail for students to understand the sources and impact of these occurrences on power system as well as typical mitigation techniques. Finally, students are introduced to power quality benchmarking, monitoring, assessment. In addition Advanced knowledge on network frequency responses is presented.

101689.4 Advanced Research Methods

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of experimental design, and basic quantitative analysis techniques up to and including one-way Analysis of Variance.

Prerequisite

100013.3 Experimental Design and Analysis

Equivalent Units

100006 - Advanced Survey Design and Analysis

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This unit advances the research methods and statistics in the prerequisite unit, Experimental Design and Analysis. It introduces students to non-experimental, correlational research design, and survey research, including questionnaire design, sampling and administration, with reference to ethics particularly related to cultural contexts and specific groups. Knowledge and skills in the construction and evaluation of psychological tests are also taught. Related correlational statistical techniques are taught, together with advanced analysis of variance, and instruction in the use of SPSS. The unit also develops skills in conducting and reporting psychological research and provides an introduction to qualitative research.

300599.5 Advanced Robotics

Credit Points 10 **Level** 7

Assumed Knowledge

Some Knowledge of MATLAB/Simulink

Incompatible Units

300176 - Advanced Robotics, 300192 - Mobile Robotic Systems

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

.....

This unit is designed to introduce the engineering concepts involved in Robotics. The kinematics, dynamics, control and sensing aspects in robotics will be introduced. In addition, the concepts of artificial intelligence and their applications in robotics will also be discussed and assessed.

300596.5 Advanced Signal Processing

Credit Points 10 **Level** 7

Assumed Knowledge

Engineering mathematics, circuit theory, signals and systems.

Equivalent Units

300200 - Signal Processing 1

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers the principles and techniques in signal processing. The subject matter includes advanced topics in discrete-time signals and systems, the z-transform and its applications in signal processing, advanced topics in the sampling of continuous-time signals, FIR and IIR filter design, filter structures, and the discrete Fourier transform and its computation. Students develop skills of analysing and designing digital signal processing systems.

301026.3 Advanced Smart Grids and Distributed Generation

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit is designed to model, analyse and control of newly developing areas of distributed generation and smart grids. The unit will cover modelling, control, simulation and protection of such systems. The unit will also cover the impacts of renewable sources and power electronics on the operation of smart grids and micro-grids. The unit will also cover environmental and economic impacts of such systems.

401414.1 Advanced Sport and Exercise Science

Credit Points 20 **Level** 7

Assumed Knowledge

Students to have completed an undergraduate degree in Sport and Exercise Science or other closely related Health, Allied Health or Medical Science/Medicine undergraduate equivalent.

Unit Enrolment Restrictions

Students must be enrolled in 8083 - Bachelor of Research Studies/ Masters of Research

Special Requirements - Essential Equipment

Students must meet discipline specific requirements, e.g. personal protective clothing.

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Please note, unit 401291.1 Advanced Sport and Exercise Science replaced by 401414.1 Advanced Sport and Exercise Science from 2020. This unit provides Bachelor of Research Studies/Masters of Research candidates with an interest in Sport & Exercise Science with an opportunity to

further their knowledge and skill-sets in the field. Working closely with their assigned supervisor(s), students will prepare a work-plan to further enhance their theoretical knowledge through a combination of independent and guided-study. The unit will provide students with an opportunity to strengthen their knowledge and expertise in their selected field of Sport & Exercise Science. The unit is focused on the development of discipline-specific knowledge (theoretical and practical) to prepare students for their research thesis and future career in a Sport & Exercise Science related field.

301013.3 Advanced Statistical Hydrology

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers at-site flood frequency analysis, regional flood frequency analysis, trend analysis of hydrological data, linear regression analysis and multivariate statistical techniques to solve advanced hydrological problems.

300594.6 Advanced Structural Analysis

Credit Points 10 **Level** 7

Assumed Knowledge

Students must have knowledge in engineering mathematics, engineering mechanics at intermediate level and structural analysis at fundamental level.

Incompatible Units

300205 - Linear and Nonlinear Analysis of Structures, 300367 - Advanced Structural Engineering, 300195 - Numerical and Finite Element Methods

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

.....

This unit will introduce students at postgraduate level to structural analysis of trusses, beams, frames and plates. It covers the slope deflection method and matrix method for analysis of beams, trusses and frames, and the bending and buckling analysis of beams and plates under various loading conditions. The theories learned in classes will be reinforced in practical sessions by using computer software packages.

300799.1 Advanced Theoretical Computer Science

Credit Points 10 **Level** 3

Assumed Knowledge

Students are assumed to be proficient in programming in a language such as Java or C++ to a level equivalent to that covered by 300581 Programming Techniques.

Prerequisite

200025.2 Discrete Mathematics OR **300699.1** Discrete Structures and Complexity

.....

This Level 3 unit provides a comprehensive study on the logical and computational foundations of computer science. The first part of this unit covers propositional modal logic, logic programming, and basic concepts and methods of computational complexity. The second part of this unit focuses on the application of logical and computational foundations to various computer science areas. This part covers the theory and practice of model checking and system verifications, reasoning about knowledge, and logic based security policy specification and reasoning.

301021.3 Advanced Thermal and Fluid Engineering

Credit Points 10 **Level** 7

Assumed Knowledge

Fundamental knowledge of fluid mechanics, theory of thermodynamics, knowledge of heat transfer including conduction, convection.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers fundamental principles in the thermal and fluid engineering. While the main focus will remain on incompressible fluids, effects of compressible fluids will also be discussed. The contents of this unit include fluid mechanics, thermodynamics and heat transfer. Students will learn the engineering applications of thermal and fluid principles.

301009.3 Advanced Timber Structures

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit enables students to gain an in-depth knowledge into timber structures based on Australian Standards. Design of timber beams, floors, columns and connections will be introduced with a focus on the use of plywood, round timbers, glue-laminated timber and structural laminated veneer lumber.

301196.2 Advanced Topics in Artificial Intelligence

Credit Points 10 **Level** 7

Assumed Knowledge

This unit requires basic skills in programming with either JAVA or C++ as the programming language.

Incompatible Units

300245 Intelligent Agents; 300385 Automated Negotiation and e-Trading; 300769 Intelligent Agents for eMarkets

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit introduces the most fundamental techniques of artificial intelligence (AI), including knowledge

representation, searching, machine learning and intelligent agents. Students will learn the basic theories and algorithms that are essential in the design and development of intelligent systems. The unit will focus on two typical AI applications: game playing and e-trading. Students will have the chance of using existing multiagent system platforms to design and develop intelligent software for game playing and automated trading in e-markets.

301236.2 Advanced Topics in Cybersecurity

Credit Points 10 **Level** 7

Assumed Knowledge

The students should be familiar with the fundamentals of computer networking and security. It is advisable that the students must have either taken appropriate units in these areas (e.g., 300695 Network Technologies and 300696 Systems and Network Security) or have equivalent knowledge.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit focuses on the advanced features of Cybersecurity, contemporary views on security, and the solutions that aim to protect the emerging services and technologies. The emphasis is on the development of student skills to enable them to do proficient research and development works and studies in the cybersecurity discipline. On successful completion of this unit, students will be equipped with an in-depth understanding of relevant issues, attacks on massively interconnected systems, and the evolving approaches to improve the reliability of advanced services.

300694.4 Advanced Topics in ICT

Credit Points 10 **Level** 7

Prerequisite

301005.1 Professional Practice and Communication

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The information and communications technologies are advancing at an ever-increasing rate. The whole world is now interconnected. The World Wide Web community is actively engaged in developing the next generation of the Web. Social networking on the Internet is facilitated by the latest developments such as Facebook, YouTube and MySpace. Artificial Intelligence is increasingly intertwined with the decisions we make every day. Large scale storage technologies are leading to Cloud Computing where data and applications may reside anywhere in the world. Research in how to access meaningful data from the vast amounts on the Web has led to initiatives such as Semantic Web and Linked Data. Mashups mix data from disparate sources to enable users to work more efficiently. Wireless and mobile computing are changing the market place. All of these trends are still in their early stages. To make sense of all these developments, the top echelons of the World Wide Web Consortium are actively engaged in creating a new discipline called Web Science. Advanced Topics in ICT will enable the students to appreciate the

scale of new developments and create prototypes of applications in their desired ambit. This unit consists of three Topics selected each semester. Assessment will be by a series of discussion paper assignments here students will show they have met the unit learning outcomes.

300252.4 Advanced Topics in Networking

Credit Points 10 **Level** 7

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, students should have a good understanding of the OSI model, the TCP/IP protocol suite, and current Internet and networking technologies. Therefore, it is strongly advised that students must have either taken an appropriate unit in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit focuses on the advanced features of networked systems and the emerging network technologies and services. The unit provides students with an in-depth understanding of relevant protocols, the emerging standards, and standards organisations. The emphasis of the unit is on development of the student skills to enable them to do proficient research and development works and studies in the computer networking discipline.

301017.3 Advanced Waste Management

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers sources, identification and characterisation of solid and hazardous waste generated from the community. Sustainable management of waste incorporating minimisation, recycle, recovery and disposable options is discussed. Also, atmospheric pollutants and their control, greenhouse gases and their impact on climate change are examined.

300595.5 Advanced Water Engineering

Credit Points 10 **Level** 7

Assumed Knowledge

Exposure to basic hydraulics and engineering hydrologic principles.

Incompatible Units

300766 Hydrology; 300983 Surface Water Hydrology

Unit Enrolment Restrictions

This is a specialised unit in a specialist discipline in Master of Engineering program. Students must be enrolled in a postgraduate engineering program undertaking a Civil Engineering specialisation or in the Master of Research.

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This unit introduces advanced principles of engineering hydrology as it pertains to the surface water component of the hydrologic cycle. Students are exposed to floodplain analysis techniques. The focus is on practical engineering solutions to issues originating from catchment development. Students are exposed to commonly used hydraulic and hydrologic software packages to delineate flooded areas resulting from such developments.

101295.2 Aesthetics

Credit Points 10 **Level** 3

Equivalent Units

63090 - Aesthetics

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The major philosophies of art will be examined. The Western tradition will be surveyed from the Ancient Greeks through medieval and Renaissance theories of art to modern and postmodern aesthetics beginning with Kant. Marxist and feminist aesthetics will be especially emphasised. The artistic material will primarily come from the visual arts.

101570.3 Alternatives to Violence

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points or unit 101573 Human Rights, Peace and Development.

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The key tenet of this unit is the belief that there are superior alternatives to violence for peace building. Holistic development (including socio-cultural, political, economic, governance, etc.) provides the best and most constructive alternatives to violence. The unit examines different alternatives to violence within the broader context of peace and development studies. Students will be equipped with theoretical approaches to alternatives to violence and an ability to evaluate and apply those alternatives in social development contexts.

100985.2 American Foreign Policy Since 1945

Credit Points 10 **Level** 3

Equivalent Units

B3845 - American Foreign Policy, 100907 - American Foreign Policy Since 1945

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit will analyse both the major international issues and crises which America confronted after 1945 and how successive American presidents and their policy makers responded to these problems

100966.3 American History, 1898-1945

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit offers a history of the United States of America from 1898 until 1945. It examines the key events and issues from the Spanish-American War to the New Deal and Isolationism which shaped the course of modern America.

101646.3 Analysis of Spatial Data

Credit Points 10 **Level** 2

Equivalent Units

400343 - Analysis of Spatial Data

Unit Enrolment Restrictions

Successful completion of 40 credit points.

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The making and the use of maps. This unit involves the critical examination of the way geographical data is produced, analysed, mapped and used to inform both private and public decisions. Natural environment, health, accessibility and residential amenity are examples of phenomena that have an important geographical dimension. Policy responses to these phenomena need to be specific with regard to locations and places. Geographic information systems software and census will be used to produce maps based on the analysis and interpretation of data relating to the student's field of interest.

401175.1 Analytic Approaches in Epidemiology

Credit Points 10 **Level** 7

Assumed Knowledge

Introductory skills in epidemiology, including measures of disease frequency and association, epidemiologic study designs, and principles of bias and confounding.

Prerequisite

[401076.1](#) Introduction to Epidemiology OR [401173.1](#) Introduction to Clinical Epidemiology

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit extends the basic principles of epidemiology introduced in 401076 'Introduction to Epidemiology' and equips students with practical analytical skills to design and conduct epidemiological studies. The unit considers the principle models of causation and analytical approaches to epidemiological study design and analysis. Students will use causal diagrams and evidence from the literature to develop analytic strategies for specific study designs, develop practical skills in calculating and interpreting measures of association and effect modification, and be

introduced to principles and strategies for quantitative bias analysis.

100244.2 Ancient Western Culture: Periclean Athens

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points in the students' current enrolled course

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The Athens of Pericles is studied from three perspectives: philosophy, politics, and history. The use of reason and rhetoric is examined through the works of some pre-Socratics, Sophists and Socrates. The focus on philosophy and politics will be placed in the context of the history of the city-state and democratic citizenship.

301110.2 Applications of Big Data

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of computer software, databases, and entry-level statistics.

Prerequisite

301107.1 Analytics Programming OR **300580.2** Programming Fundamentals

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Many techniques and tools have been developed over the past decade to cope with the ever-growing needs for the processing and analysis of big data. This unit will cover the key techniques that have been widely used in big data applications, such as relational and Not Only Structured Query Language (NoSQL) databases, Web Services, parallel and cloud computing, MapReduce, Hadoop and its eco-system. It aims to introduce the emerging technologies and applications in big data to students, and keep up with the latest trends in the industry.

301312.1 Applied Machine Learning

Credit Points 10 **Level** 7

Assumed Knowledge

Some probability and statistics knowledge would be advantageous.

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This unit introduces the foundation and concepts underpinning Machine Learning (ML) at a more abstract level, and provides more focus on its practical applications in areas such as: the classification and extraction of text data from various documents and web pages, image processing, Google's PageRank algorithm and relational data mining (RDM). These learning objectives are achieved through various ML software and a series of practicals and projects. The unit covers the concepts and notions of supervised, unsupervised and reinforcement learning, perceptron, neural networks, support vector machines (SVM), knowledge representation (KR) based RDM, and a comprehensive introduction to the Scikit-learn ML Python libraries.

800215.1 Applied research with marginalised populations and sensitive health topics

Credit Points 10 **Level** 7

Assumed Knowledge

Students will need basic knowledge of research design/ approaches e.g. 800166 'Research Design 1: Theories of Enquiry' or 401076 'Introduction to Epidemiology' or 401080 'Research Protocol Design and Practice' or similar.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit will teach students practical knowledge and skills for conducting research with marginalised populations and on sensitive health topics. Students will learn ethical, methodological, and practical considerations in applied qualitative and mixed method research. Upon completion of the unit students will be able to develop a theoretically coherent qualitative or mixed method research protocol and justify their decision making at every stage of the research process. The skills developed in this unit will enable students to adapt research methods to ensure the integrity of the research process with marginalised populations and sensitive health topics.

100641.3 Approaches to Text

Credit Points 10 **Level** 1

Equivalent Units

63165 - Approaches to Text, 700136 - Approaches to Text (WSTC)

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Why do we read books? Reading literary texts is crucial to our ways of understanding the world and ourselves. In this unit students learn that reading resilience, close reading skills and the ability to identify specific literary techniques are foundational to studying literature. Students will read a range of Australian texts including fiction, poetry, short stories, drama and criticism. They will analyse how meanings in those texts are shaped by diverse cultural and international contexts. This unit builds reading capacity while engaging students in key debates about literature today: what it means, how it works, and why it matters.

100041.2 Arabic 101

Credit Points 10 **Level** 1

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This unit is designed as an introduction to the Arabic language as well as the contemporary and popular culture of the Arabic-speaking people. It is intended for students who are at beginner level in Modern Standard Arabic in all four skills -listening, speaking, reading and writing. Components of this unit may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should

consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

100042.2 Arabic 102

Credit Points 10 **Level** 1

Assumed Knowledge

100041 Arabic 101 or equivalent knowledge

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This is a post beginner level unit in Arabic building on the knowledge and skills developed in Arabic 101. It aims to further develop listening, speaking, reading and writing skills in elementary Arabic. The unit includes a socio-cultural component which will examine aspects of the contemporary Arab world and its culture with a particular emphasis on the Arabic-speaking community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

102019.1 Arabic 201

Credit Points 10 **Level** 2

Assumed Knowledge

100042 - Arabic 102 or equivalent knowledge

Equivalent Units

101699 - Language and Communication Skills 2A: Arabic

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This is an intermediate level unit in Arabic intended for two groups of students: (a) students of English speaking backgrounds or other language backgrounds who have achieved a degree of competence in the language at least at the HSC Level; and (b) Arabic language background students whose education has been in English as the medium of instruction in all subjects other than Arabic and who, therefore, have some gaps in their knowledge of Arabic, particularly in situations requiring a more formal language register. The unit is designed to consolidate and advance the acquisition of Modern Standard Arabic for post beginner learners of the language. While consolidating language skills, students will also develop further knowledge of the Arab culture. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 202 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

102020.1 Arabic 202

Credit Points 10 **Level** 2

Assumed Knowledge

100042 Arabic 102 or equivalent knowledge

Equivalent Units

101699 - Language and Communication Skills 2A: Arabic

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This unit further develops students' language skills acquired in Arabic 201 to equip students with more sophisticated language skills and knowledge. It aims to extend learners' skills within a range of topics and to cover basic structural aspects of the language, at a post-beginner level. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 201 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

102021.1 Arabic 203

Credit Points 10 **Level** 2

Assumed Knowledge

Arabic 102 or equivalent knowledge

Equivalent Units

101704 - Language and Communication Skills 2B: Arabic

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This is one of the components of the Arabic major and sub-major. It assumes an intermediate level of competence in the language. It aims to extend (intermediate) learners' skills with a particular focus on listening, speaking and oral interaction in Arabic, in a range of situations, by exposing students to realistic interactions, including the Arabic-Australian community. The unit also aims to extend the learners' lexicon and structures, particularly those used in talking about current personal experiences as well as events, and popular Arab personalities. A range of DELL (Digitally Enhanced Language Learning) activities are utilised as part of the blended learning mode of delivery for this unit. NOTE: Students enrolling in this unit as part of a major or sub major in Arabic must enrol in Arabic 204 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

102022.1 Arabic 204

Credit Points 10 **Level** 2

Assumed Knowledge

Arabic 201/202 or equivalent knowledge

Equivalent Units

101704 - Language and Communication Skills 2B: Arabic

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This is an intermediate unit in the Arabic major or sub-major. It provides an extension and consolidation of reading comprehension, and writing skills, as well as lexical enrichment in Modern Standard Arabic, particularly its range of written registers and their linguistic characteristics. The content for reading and writing activities will be selected from newspapers, magazines, short stories and other printed media. NOTE: Students enrolling in this unit as part of a major or sub-major in Arabic must enrol in Arabic 203 at the same time. Students with a background of study in the language may need to take higher level units. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their appropriate level.

101949.2 Arabic 301

Credit Points 10 **Level** 3

Assumed Knowledge

All level 2 Arabic units or equivalent knowledge.

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This is the first of a series of two units that aim to provide a thorough review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of Modern Standard Arabic, its range of registers and its linguistic characteristics. This unit is intended for students who have knowledge and skills in Arabic equivalent to two years of tertiary education in the language and who wish to consolidate, develop and improve these skills. A range of DELL (Digitally Enhanced Language Learning) Activities are utilised as part of the Blended Learning mode of delivery for this unit.

100048.2 Arabic 302 - Arabic Advanced Language and Grammar

Credit Points 10 **Level** 3

Assumed Knowledge

Arabic 301 or equivalent

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This is the second of a series of two units that aim to provide a thorough and more advanced review of comprehension, speaking, reading and writing skills, as well as grammar and vocabulary of modern Standard Arabic, its range of registers and its linguistic characteristics. This unit is intended for students who have knowledge and skills in Arabic equivalent to Arabic 301 and who wish to consolidate, develop and improve these skills. This unit is mandatory for students who wish to pursue a specialisation in Arabic.

100049.2 Arabic 303: Advanced Writing Skills

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge: Arabic 204 or equivalent knowledge.

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This unit is aimed at those who have successfully finished 100044 - Arabic 202, or have an advanced speaking and writing proficiency in Modern Standard Arabic. It is one of the obligatory units for students intending to graduate with Arabic as a major or sub-major. It seeks to develop the writing skills to prepare students to make professional use of the language, and it is particularly recommended for those who wish to involve themselves in areas such as language teaching and translation. Students will be introduced to a full range of text types and language purposes. They will be guided to analyse, interpret and evaluate passages provided, and will be encouraged to extend their ability by experimenting with a variety of writing styles.

100050.2 Arabic 304: Arabic Advanced Speaking

Credit Points 10 **Level** 3

Assumed Knowledge

Arabic 204 or equivalent knowledge

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This is an advanced Arabic unit for students undertaking a major in Arabic or the Bachelor of Arts (Interpreting & Translation) (Arabic stream). As a companion unit of Arabic 303 (Advanced Writing Skills), it aims at preparing students to make a professional use of the language, in this case by placing particular emphasis on oral skills, and it is also specially recommended for those wishing to pursue careers in areas such as language teaching, interpreting and translation. Students will be introduced to a full range of oral text types and language purposes. They will be guided to analyse, interpret and evaluate examples of oral discourse, and be encouraged to develop effective public speaking skills.

100052.2 Arabic 306: Arabic Novel and Short Story

Credit Points 10 **Level** 3

Assumed Knowledge

Arabic 204 or equivalent

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This is an optional unit in the Arabic major program, which aims to introduce students to the study of the Arabic novel and short story, and which examines the historical, political, social and cultural context that this literature reflects. This will be done by studying selected novels and short stories. Students will be able to do a research component on a novel of their choice. This unit will also examine children's literature, including traditional children stories and contemporary Arabic literature, as well as translated western traditional stories.

100054.2 Arabic 308: Language Past and Present

Credit Points 10 **Level** 3

Assumed Knowledge

Assumed knowledge Arabic 204 or equivalent knowledge

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This unit aims to give students an understanding of the phonological, morpho-syntactic, semantic and pragmatic changes that have occurred to the Arabic language both spoken and written in the last century. Particular attention will be paid to the different dialects spoken in some of the Arab countries and their relation to Modern Standard Arabic. A special study will be made of the Australian Arabic used by migrant communities.

101442.2 Asia in the World

Credit Points 10 **Level** 1

Equivalent Units

100867 - Foundations of Asia

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This unit introduces Asian societies, cultures, religions, and histories. Considering both traditional and contemporary times, it seeks to place Asia's diverse cultures in a global context. It examines issues such as how to define Asia, how Asian states related to each other, and how Western ideas of international relations have transformed these relations. The unit considers how the great religions/ philosophies of Asian societies - Buddhism, Hinduism, Islam, Christianity and Confucianism - have influenced Asian states and relations between them. It explores other forces which have shaped the civilisations, polities and communities of Asia and how they have related to each other and the world beyond.

200535.3 Auditing and Assurance Services

Credit Points 10 **Level** 3

Assumed Knowledge

A basic knowledge of computing.

Prerequisite

200109.4 Corporate Accounting Systems

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This unit studies the roles and responsibilities of the auditor, auditing principles and standards and the application of those standards, particularly in an electronic environment.

102004.1 Australian Colonial History

Credit Points 10 **Level** 3

Equivalent Units

100868 - Foundations of Modern Australia, 100986 - Australian History 1860-1920.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to the 18th and 19th century foundations of modern Australia, and to the social, economic, political and cultural events that shaped Australian history. Students will be encouraged to consider the process of historical change within an historiographical framework and will use primary sources to explore some of these debates. Some of the themes explored will be colonisation, convictism, class, urbanisation, gender, land, indigenous society, culture and political developments leading to the federation of the Australian colonies in 1901.

102516.1 Australian History Around Us

Credit Points 10 **Level** 3

Equivalent Units

100254 - Exploring Local History

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Historians are detectives, searching for clues and unravelling the puzzles of the past. A walk down your local street holds many clues about the history of a local area – from the name of the street, the architecture of the buildings, the trees planted by the road, even the new building that indicates a recent change. Local studies are used as the foundation for socio-economic studies across many disciplines while an understanding of local history contributes to establishing personal and community identities. In this unit students will learn research skills to uncover the lives of people from the past, re-imagine familiar places and consider events long forgotten that happened in the streets of their suburbs. The final assignment is a chance to turn these discoveries into a new history for their community.

101872.1 Australian Indigenous History from Federation to Reconciliation

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit aims to explore the history of the relationship between Indigenous and non-Indigenous Australians from Federation (1901) to the present. At the beginning of the twentieth century, Australia became a nation without paying much attention to the first Australians. It was widely assumed that they would die out or at least remain an insignificant welfare problem. Instead, these first Australians survived and grew as a minority population; they also increasingly made themselves heard as a people - so successfully that in 2008 the Parliament of Australia felt obliged formally to apologise for their years of mistreatment. This unit highlights two stories: the non-Indigenous transition from complacency to engagement, and the survival and increasing political effectiveness of the descendants of Australia's first peoples.

101919.1 Australian Indigenous History: From first contact to 'dying race'

Credit Points 10 **Level** 3

Equivalent Units

101685 - Australian Indigenous History

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Until 1788, Australia was peopled by those who we now call Aborigines. Then Europeans arrived and began to spread across the continent, displacing and marginalising the Aborigines. This unit will tell the stories of that transformation, beginning with an account of the ideas and motivations of British authority in the late eighteenth century and concluding at the moment when six British colonies formed a federated nation. Topics to be covered will include: violence, humanitarianism, Christian missions, institutional authority. The course will emphasise and explain regional and temporal differences in the ways that Indigenous and non-Indigenous interacted. Students will study primary sources and learn to understand them in context.

100849.4 Australian Textual Studies

Credit Points 10 **Level** 3

Equivalent Units

63233 - Australian Textual Studies, B3858 - Australian Authors: Special Study, B3856 - Australian Literature: The City and The Bush

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit aims to increase students' knowledge of the scope and variety of Australian writing. It examines a range of Australian texts from a number of contexts, usually organised along historical and/or thematic lines, and considers the role of writing both "high" literature and more popular forms in constructions of Australian culture. Issues of place, gender and race may be foregrounded, and consideration given to how these influence images of Australia. Film and television texts may also be included or emphasised.

200818.1 Bank Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students who have completed the unit Corporate Financial Management or equivalent will find this unit more manageable.

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Bank Management provides students with an understanding of modern banking by identifying the main types of risk confronted by banks and applying relevant techniques to measure and manage those risks. Students

will recognise that the risks faced, and the methods and markets through which these risks are managed, are similar for the managers of other types of financial institutions such as building societies, investment banks and insurance companies as well as, to some extent, non-financial corporates. Consequently, the unit will prepare students for careers throughout the financial services sector and will also be beneficial for other business professionals.

101449.2 Bilingualism and Biculturalism

Credit Points 10 **Level** 3

Equivalent Units

A2014 - Bilingualism and Biculturalism

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Bilingualism and biculturalism are important aspects of life in Australia: many Australian residents are, were, or could be, bilingual and/or bicultural. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bilingualism and biculturalism, in the linguistic, cognitive, personal, societal and educational spheres, particularly with regard to the Australian context. It also aims to show students how this unit relates to broader studies in education, humanities, linguistics, and social sciences.

102525.1 Bilingualism and Education

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Bilingualism and Biculturalism are important aspects of life in Australia. Throughout much of the world, bi-multilingualism is the norm for both children and adults. This unit aims to give students an understanding and appreciation of the most important facets and manifestations of bi-multilingualism and bi-multiculturalism, in the linguistic, cognitive, personal, societal and educational spheres. It also aims to show students how this unit relates to broader studies in education, humanities, linguistics, and social sciences. This unit equips students with current research theories and methods in working effectively in early childhood and primary education, language teaching and other workplaces in bi-multilingual and bi-multicultural contexts.

102570.1 Books that Changed how we Think

Credit Points 10 **Level** 3

Equivalent Units

102419 - Philosophy in Focus, 101916 - Case Studies in Philosophy: Text

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit involves an in-depth study of a philosophical text that has reshaped our understanding about the world we live in. The close reading and discussion will develop the students' capacity to read and think deeply about particular

problems. Students will follow the text step by step, gaining insights as to why it has had such a lasting influence.

101684.5 Brain and Behaviour

Credit Points 10 **Level** 2

Equivalent Units

100931 - Neuroscience

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This unit provides an introduction to the biological and neuroscientific bases of human behaviour. Topics covered include the chemistry of life, the molecular basis of life, the cell and some of the major organ systems of the human body with particular reference to the nervous, endocrine and sensory systems. The unit has a significant laboratory component which reinforces lecture and text material. Students will be introduced to the biological and neuroscientific concepts necessary for a thorough understanding of areas of psychology such as abnormal psychology, cognitive processes, developmental psychology, human learning, and physiological psychology.

200088.3 Brand and Product Management

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of market research and an understanding of the core principles of consumer behaviour.

Prerequisite

[200083.2](#) Marketing Principles

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Brand and Product Management focuses on the role brands and products play in the planning and execution of marketing strategies. Aspects of brand and product management include the building, implementation and maintenance of brands within a range of different contexts are covered in this unit. Students will develop a critical view of the inherent challenges firms encounter in creating and maintaining brands from a marketing perspective. This unit uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.

101886.2 Brave New World: Negotiating Social Change in the 21st Century

Credit Points 10 **Level** 1

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The discipline of Sociology has witnessed a transformation reflecting significant changes in society and social life. This unit re-examines the sociological dimensions of a variety of social concerns, for example: environmental issues, global migration, health, religion, indigeneity, gender, ethnic conflict and sub-cultural groups and asks: In the 'brave new world' of contemporary society we need to re-evaluate the conventional sociological concern of social structure and inequality in the face of these broad social changes. This unit will examine the social transformations which characterise contemporary social life; in particular the pace of social change and the implications of social media. In exploring these social concerns the links are drawn

between more recent theoretical constructs and the more traditional focus on national social structures and inequalities. The unit will place special emphasis on concepts such as risk, individualism and uncertainty.

101756.2 Bridging the Gap: Re-engaging Indigenous Learners

Credit Points 10 **Level** 3

Equivalent Units

101116 - Issues in Aboriginal Education

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit is available to all undergraduate students who have open electives. Bridging the Gap: Re-engaging Indigenous Australian Learners will provide students with knowledge and skills to develop teaching strategies that will bridge the education gaps existing for many Indigenous Australian (Indigenous) learners. Students will gain knowledge of quality teaching frameworks to engage all learners and in particular Indigenous learners. The unit will also increase students' awareness of the complexities of the cultural inter-relationships between many Indigenous and non-Indigenous learners. The unit focuses on empowering students to effectively teach: Indigenous Australians; Indigenous studies in consultation with Indigenous communities; and assess as well as evaluate resources for use in teaching Indigenous studies.

102079.1 Britain in the Age of Botany Bay, 1760-1815

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

Special Requirements - Essential Equipment

All students will need access to a device capable of recording a 5-10 minute video and uploading it vUWS. All students will need access to software / apps to do record and (if they wish) edit this video.

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This unit introduces the social, economic, political and cultural forces that shaped the society from which the first white Australians came. It considers processes of historical change and uses primary sources to explore historical debates concerning these changes. Themes covered include social class; sex and gender; crime and punishment; industrial revolution, urbanisation, and public health; the public sphere; political life; war, militarisation, and empire. This unit places special emphasis on the use of digitised primary sources, training students in their use. It also requires an extended piece of original primary source-based historical research. The unit spans the period 1760-1815.

200336.4 Business Academic Skills

Credit Points 10 **Level** 1

Assumed Knowledge

HSC English or equivalent

Equivalent Units

200155 - Business Skills and Communication, 700002 - Business Academic Skills (UWSC), 700077 - Creative Industries Business Academic Skills

Unit Enrolment Restrictions

External offerings for this unit are only available to students who are enrolled in a Property course or specialisation.

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This is a foundation unit that addresses academic essay writing skills relevant to business and economic issues. The unit is designed to develop basic student proficiencies such as information collection, analysis and evaluation, and logical reasoning skills. Through the analysis of ethical issues, this unit teaches students to research; reference using the College of Business and Law's Harvard style; analyse data; develop an argument; and write an academic essay.

200896.3 Business Analysis Seminars

Credit Points 10 **Level** 4

Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

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This unit introduces students to exemplary research in selected contemporary issues in business practice and policy. Presented through a series of seminars by leading business academics, selected issues will be examined in terms of the competing definitions of the problem, the methods of analysis to be used to address the problem, components of the problems and relationships to other contemporary issues. As business research is inherently inter-disciplinary and involves multiple stakeholders, relevant and competing theoretical perspectives explaining selected issues will be examined. Different methods of investigation and analysis of issues will be evaluated.

201091.1 Business Analytics Project

Credit Points 10 **Level** 3

Prerequisite

[201090.1](#) Introduction to Business Analytics

Unit Enrolment Restrictions

Students must be enrolled in MT2041 Business Analytics and have completed 160 credit points before enrolling in this unit.

Special Requirements - Essential Equipment

Access to a computer and internet connection

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This unit provides students with the experience of applying business analytics skills and knowledge gained throughout

the course of their degree in general and from the Business Analytics major in particular. Students will undertake a project in a real-world case setting to transform data to knowledge providing analytical solution to a client-specified problem. In teams, students will develop a project proposal, final report and/or interactive project tool and presentation. Students will gain insight into the profession of business analytics through independent learning and reflective practice.

200091.4 Business to Business Marketing

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of marketing concepts, theories and frameworks

Prerequisite

[200083.2](#) Marketing Principles

Equivalent Units

MK318A - Business-to- Business Marketing, 61723 - Business-to-Business Marketing

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Unlike consumer marketing where an individual makes decisions based on their own needs or those of their household, business-to-business (B2B) marketing involves individuals or companies promoting and selling products and/or services to other companies. This unit encompasses all these aspects of B2B marketing including organisational buying behaviour, B2B market research, management of the marketing mix from a B2B perspective, relationship and network marketing, supply chain management and Customer Relationship Management (CRM) strategies, and business marketing strategy.

200158.4 Business, Society and Policy

Credit Points 10 **Level** 2

Equivalent Units

700093 - Business, Society and Policy (UWSC)

Unit Enrolment Restrictions

Successful completion of 30 credit points.

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Business organisations influence and evolve through ongoing social, political and technological change. Taking the perspective that businesses both affect and are affected by government and society, the unit examines the complexities of interactions between three sectors: business, society and government. The unit emphasises the social responsibility of business. The different ideologies used to legitimise the actions of business, the responses from society and the role of government (local, transnational and global) in regulating interactions, are critically evaluated.

102492.1 Catastrophe: The Environmental History of the Ancient and Modern World

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In 2021 this unit replaced by unit 102835 - Catastrophe: The Environmental History of the Ancient world. This unit examines past human interactions with the environment with its primary focus on the ancient Mediterranean and Near East between 2000 BC to 600 AD. Case studies include Sumer, the lost civilisations of the Sahara, Egypt, Greece, Rome, the Maya and later European colonial empires. Students will assess, evaluate and synthesize data drawn from environmental history to analyse how the limits of natural resources constrain civilisations. The unit asks how catastrophic collapse of civilisations informs the sustainability of our own societies. Key topics will be soil fertility, deforestation, desertification, and climate change from ancient times to the Anthropocene.

102835.1 Catastrophe: The Environmental History of the Ancient World

Credit Points 10 **Level** 3

Equivalent Units

102492 - Catastrophe: The Environmental History of the Ancient and Modern World

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines past human interactions with the environment with its primary focus on the ancient Mediterranean and Near East between 2000 BC to 1600 AD. Case studies include Sumer, the lost civilisations of the Sahara, Egypt, Greece, Rome, the Maya and later European colonial empires. Students will assess, evaluate and synthesize data drawn from environmental history to analyse how the limits of natural resources constrain civilisations. The unit asks how catastrophic collapse of civilisations informs the sustainability of our own societies. Key topics will be soil fertility, deforestation, desertification, and climate change from ancient times to the Anthropocene.

102205.2 Children's and Young Adult Fiction

Credit Points 10 **Level** 3

Equivalent Units

101242 - Children's Literature

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores a wide range of fictional texts created for children, teenagers and young adults from folktales,

fairytale and myths to contemporary examples. It focuses on the relationship between young people, the texts created for them and the cultures in which these texts are produced and read. The unit will examine a variety of genres and themes, for example, the experience of childhood as constructed by adult authors of children's texts; post-colonial children's literature; the emergence and development of distinctly Australian children's texts; the development of young adult literature; the impact of new technologies on children's literature; and role of art in children's literature.

101265.3 Children's Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores the concept of children's culture and the diversity of cultures to which children belong. The unit focuses on current debates about childhood and children's culture, including the rise of children's consumer culture. Students will gain insights into children's lives and culture by critically engaging with a variety of objects and institutions that are part of children's lives, for example, toys, videogames, children's television programs, films and books. The unit will also examine the role of adults in children's culture, including in marketing and advertising to children.

101626.5 Children's Literature: Image and Text

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit focuses on the interrelationships between image and text in children's literature. The unit examines both picture books and other image-based children's texts, including electronic texts and graphic novels. The unit will examine children's texts as cultural artefacts, theories of visual literacy and how image and text combine to create meaning. Students will have the opportunity to create their own picture book for their final project.

100056.2 Chinese 101

Credit Points 10 **Level** 1

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This unit is an introduction to the (Mandarin) Chinese language as well as aspects of Chinese culture which are necessary for language competency, using Pinyin and simplified characters. It is intended for students who are not from a Chinese-speaking background and who are at beginner level in all four skills -listening, speaking, reading and writing in Modern Standard Chinese. Components of this unit may be presented in English. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first

two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

100057.2 Chinese 102

Credit Points 10 **Level** 1

Assumed Knowledge

100056 Chinese 101 or equivalent knowledge

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This is a post-beginner level unit in (Mandarin) Chinese intended for those with knowledge of Chinese 101 or equivalent. This unit builds on the knowledge and skills developed in (Mandarin) Chinese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Modern Standard Chinese. The unit includes a socio-cultural component which will examine some aspects of China and Chinese culture as well as the Chinese community in Australia. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

102024.1 Chinese 201

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Equivalent Units

101700 - Language and Communication Skills 2A: Chinese

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This is a post-beginner unit for intermediate level study of modern Chinese (Mandarin) language and its culture, suitable for Post HSC entry or an equivalent level. This unit is designed for students who take it as part of the Chinese major/sub-major or as an elective unit. It will further develop the Pinyin system and the four core skills (listening, speaking, reading and writing), with a particular focus on core vocabulary and fundamental structures, using approximately 500 simplified Chinese characters. Aspects of culture and language acquisition strategies are explored through research projects. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged to enrol in Chinese 202 at the same time.

102025.1 Chinese 202

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Equivalent Units

101700 - Language and Communication Skills 2A: Chinese

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This is a post-beginner unit for intermediate level study of modern Chinese (Mandarin) language and its culture suitable for Post Beginners or an equivalent level. Students can take it as part of a major/sub-major or as an elective unit. It aims to develop listening and speaking skills in a real communicative setting. Students will learn Pinyin, vocabulary, expressions and grammatical structures in a wide range of daily situations. In addition, students will have the chance to learn and research on some interesting aspects of Chinese culture. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 201 at the same time.

102026.1 Chinese 203

Credit Points 10 **Level** 2

Assumed Knowledge

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Equivalent Units

101705 - Language and Communication Skills 2B: Chinese

Incompatible Units

100062 - Chinese 301; 100063 - Chinese 302; 100064 - Chinese 303: Twentieth-Century Chinese Literature; 100065 - Chinese 304: Chinese Classical Literature; 100066 - Chinese 305: Chinese Cinema; 100067 - Chinese 307: The Cultural Context of China; 100510 - Chinese 306: Traditional Chinese Thought.

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This is an intermediate level unit of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It further develops students' language skills acquired in Chinese 201 and 202 to a level of proficiency to satisfy their general social needs. While students' aural/oral skills are further developed, emphasis is placed on reading and writing. A working knowledge of approximately 800 simplified Chinese characters is developed. Aspects of Chinese culture and society are explored through research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where

Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 204 at the same time.

102027.1 Chinese 204

Credit Points 10 **Level** 2

Equivalent Units

101705 - Language and Communication Skills 2B: Chinese

Unit Enrolment Restrictions

Successful completion of 20 credit points of Chinese Language at Level 1 or equivalent.

Special Requirements - Essential Equipment

vUWS access

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This is an intermediate level unit of modern Chinese (Mandarin) language and its culture suitable for students who undertake it as part of the Chinese major or sub-major or as an elective subject. It provides an extension of reading comprehension and writing skills over a range of written registers. The content is selected from contemporary materials (e.g. songs and rhymes, fables and idioms, magazines, short stories and websites). This unit also fosters cultural and social understanding by presenting aspects of contemporary cultures and societies through language use and research work. Differentiated learning and assessment tasks and multimedia activities are utilised to cater to non-background and quasi-background learners. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Mandarin Chinese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Chinese are encouraged enrol in Chinese 203 at the same time.

101951.1 Chinese 301

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 40 credit points of Chinese language at Level 2 or equivalent

Equivalent Units

101710 - Languages and Grammatical Concepts 3A: Chinese

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This is an advanced Level 3 unit within the Chinese major program, designed for students who have acquired an intermediate level of proficiency, and who wish to consolidate and improve their language proficiency and understanding of Chinese culture. It further develops students' proficiency in both spoken and written Chinese, and enhances their comprehension of Chinese language, culture and society. Students are encouraged to express their own opinions in a wide range of social and cultural contexts. Interactive lecture/tutorials, online activities and authentic materials are used to facilitate a positive learning experience.

100063.2 Chinese 302

Credit Points 10 **Level** 3

Assumed Knowledge

Chinese 301 or equivalent

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This unit further develops the language skills and cultural understanding students already have or have acquired through Chinese 101–301, with an emphasis on oral expression, reading, writing and research skills. It enhances students' ability to interact in both spoken and written Chinese in various situations and ability to research and express their views on Chinese social and cultural issues. Authentic materials are used as much as possible in order to deepen students' understanding of the Chinese language, culture and society, and improve their ability to interact in various settings.

100064.2 Chinese 303: Twentieth-Century Chinese Literature

Credit Points 10 **Level** 3

Assumed Knowledge

Chinese 204 or equivalent knowledge

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This unit introduces students to modern and contemporary Chinese literature in the Chinese language. It includes a brief overview of Twentieth-century Chinese literature, and exposes students to a variety of literary genres. Students are expected to work individually and in groups in order to analyse, evaluate and critique these works, whose social and cultural context is integral to understanding them. This process will not only increase students' understanding and appreciation of Twentieth-century Chinese literature, but it will also develop their critical thinking skills.

100065.2 Chinese 304: Chinese Classical Literature

Credit Points 10 **Level** 3

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This unit introduces students to Chinese classical literature in the Chinese language. It includes a brief overview of Chinese classical literature and exposes students to the prose, poetry, drama and fiction genres of Chinese classical works from the Han dynasty to the Qing dynasty. Through selected readings, students will gain some knowledge of the stylistic and linguistic features of classical prose and develop skills in reading classical Chinese. Students will also develop an understanding of the Chinese literary tradition and an appreciation of the continuing relevance of classical Chinese in contemporary China.

100066.2 Chinese 305: Chinese Cinema

Credit Points 10 **Level** 3

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This unit offers a brief review of Chinese film and introduces some of the best Chinese-language productions of the last two decades from mainland China and Taiwan.

Students will be required to work individually and in groups to critique the social and moral issues raised in these films. They will also consider the historical context from which these films emerged. This process will develop a deeper understanding of Chinese society and the lives of Chinese people of different eras. It will also enhance students' appreciation of Chinese cultural identity and moral values.

100510.2 Chinese 306: Traditional Chinese Thought

Credit Points 10 **Level** 3

Assumed Knowledge

Chinese 202 or equivalent

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This unit is a thematic unit in the BA Key Program Languages and the BA Interpreting and Translation. It is part of the Chinese major or sub-major and can also be taken as an elective. It introduces students to Chinese thought and way of life - the Confucian-Daoist tradition. Students will explore how China's ancient wisdom shapes its long resilient civilization and how it helps the nation maintain its cultural identity while it exerts an international influence on today's world. Students will read selected works of prominent Chinese thinkers in the original or English versions. This unit will be conducted in Chinese and English.

100067.2 Chinese 307: The Cultural Context of China

Credit Points 10 **Level** 3

Assumed Knowledge

Chinese 204 or equivalent

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This unit provides a brief overview of Chinese culture and examines the cultural interchanges of which it has been a part throughout history. Students will analyse the effects of these cultural contacts, both positive and negative. They will also evaluate and critique relevant cultural issues, from a comparative perspective. This process will increase students' understanding of the cultural identity of China, and it will also enable them to appreciate the importance of outside cultural influences, thereby reinforcing an open and mature attitude towards multiculturalism. The unit will be conducted in Chinese.

102192.1 Cinema and Censorship

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Censorship of the arts has long been a contentious issue. This unit examines the cultural contexts and debates surrounding censorship, as well as the institutions, policies, and people that figure prominently in the history of cinema censorship. Censorship discourses reveal shifts in how 'national morality' is constructed, and often display cultural anxieties about changing meanings of gender, sexuality,

race, and class. This unit offers an historical survey of film censorship from the 1890s to today, utilising various theoretical approaches (feminist theory, critical race theory, queer theory, and cultural theory), with an emphasis on topics such as obscenity, pornography, violence, and blasphemy.

101984.1 Cinema and Experience

Credit Points 10 **Level** 3

Equivalent Units

63062 - Film, Genre and Affect, 100256 - Film and Affect

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Film Studies and Literary Studies share some common theoretical foundations and analytical methods. However, considered in its cultural contexts, the question of how a film is experienced by spectators becomes critical. Films engage spectators in an embodied and affective way. The unit will argue that we cannot understand how a film takes up thematic and cultural questions without exploring the dynamics of spectatorship. This unit will explore some key approaches to film spectatorship and will look at how cinematic techniques shape narrative, genre, character, and thematic and cultural questions into embodied and affective experience.

101589.3 Cities: Introduction to Urban Studies

Credit Points 10 **Level** 1

Equivalent Units

101342 - The Urban Context

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This unit is a keystone in the Geography and Urban Studies major. It aims to introduce students to the major urban challenges that will shape our society in the future and to the major substantive concerns in the field of urban management and planning. It will develop students' understanding of how their own urban experiences are shaped by broader historical, cultural, economic, and social forces, and will enable students to compare the Australian urban context and issues with those in other world regions.

101968.1 Civil Society in Contemporary China

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit is intended to give students an understanding of the social development of the People's Republic of China (PRC). It will engage with some of the key concepts that scholars have utilised to understand social changes. In this vein, the unit will consider China's socio-political transformation from a civil society perspective. It will consider a range of stakeholders - from non-governmental

organisations to trade associations - and examine the events that have contributed to the development of China's civil society.

102420.1 Classics of Modern Philosophy

Credit Points 10 **Level** 3

Equivalent Units

100852 - Classics of Modern Philosophy

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Classics of Modern Philosophy introduces students to a selected number of 'great' (highly influential) philosophical texts from the seventeenth up to the twentieth century. Addressing fundamental issues such as human freedom, the nature of truth and knowledge, technological progress, problems of modern life, this unit guides students through key statements with supporting explanation of the philosophers, their projects and careers, and relevant social contexts.

101870.1 Climate Change and Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces climate change as a complex social, cultural and political phenomenon, one that is re-shaping the way we live in the world and future lifestyles. Because climate change is highly contested, the course critically examines the issue from different theoretical, disciplinary, social and cultural perspectives. Topics range from cultural theory and forms of social action to the history and construction of climate change as concepts and debates around nature, culture, science, economics and consumption; to social justice, Indigenous knowledge systems, popular culture, the media and Australian politics, global governance, cities and urban planning.

300951.3 Clinical Classification and Coding

Credit Points 10 **Level** 2

Prerequisite

300950.2 Fundamentals of Medical Concepts and Terminology

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This unit is designed to enable the student to classify diseases and interventions using the current version of the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS). The unit will also include the historical development of clinical classification systems as well as the purpose and value of classifying diseases and interventions within the health system. The student will become familiar with the structure and content of ICD-10-AM ACHI/ACS and

be introduced to the rules and conventions associated within ICD-10-AM/ACHI. The primary ACS for ICD-10-AM/ACHI will be studied and applied when coding from line diagnoses/interventions, case studies, simple discharge summaries and clinical record reports. They will gain skills in data abstraction for clinical coding, specifically, the selection of principal and additional diagnoses and interventions.

800225.1 Clinical Research in Health Science

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a post-graduate course, Masters by Research, PhD or 8083 Bachelor of Research Studies

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This unit will teach students practical knowledge and skills for conducting clinical research within the field of Health Science. Students will learn ethical, methodological and practical considerations in applied quantitative and mixed-method research within the framework of a human clinical trial. Upon completion of the unit students will have an understanding of basic human clinical trial design, novel clinical trial designs, specialisation within various study fields. They will also have consideration of stakeholders and translational importance, trial governance, regulations and the Therapeutic Goods Administration (TGA), intellectual property, commercialisation, recruitment, and advertising and marketing. Finally, they will understand the importance of translational impact via publications and the media, and be able to synthesise trial data via knowing how to conduct systematic reviews and meta-analyses.

301042.2 Cloud Computing

Credit Points 10 **Level** 7

Assumed Knowledge

Basic knowledge of networking and computer systems.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Cloud computing has become a driving force for information technology over the past several years, and it is moving towards a future in which we won't rely on local computers, but on centralised facilities operated by third-party compute and storage utilities. Governments, research institutes, and industry leaders are rushing to adopt Cloud Computing to solve their ever-increasing computing and storage problems arising in the Internet Age. This unit offers "Academy Cloud Foundations" (ACF) curriculum as part of Amazon Web Services (AWS) Academy. Students will develop knowledge and skills in the areas of virtualization technologies, cloud architecture, AWS core services and their pricing, security, architecture, and support.

101677.5 Cognitive Processes

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of cognition, perception and biological psychology

Prerequisite

101183.3 Psychology: Behavioural Science

Prerequisites will not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

Equivalent Units

100016 - Human Learning and Cognition

Cognitive Processes is the study of the mental processes that underpin attention, perception, decision-making, language, and memory. Conceptual and research questions include: What are the structures and mechanisms of human memory? What processes underpin acquisition of language, and are the processes similar when we learn a second language? What factors affect attention? How do some people become expert problem solvers? Why do humans make irrational decisions? Contemporary theories will be discussed and evaluated. Investigative research methods including experiments, computer modelling, clinical case studies, and brain imaging are evaluated.

102003.1 Comparative Nationalism

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

Nationalism, an ideology considered by many to have passed its peak, now dominates world politics and permeates political discourse. This phenomenon is crucial to understanding Trump's America First campaign, the problems affecting the EU and secession, the tensions and conflicts that are garbed in a religious rhetorical veil, and which constitute much of the agenda of today's "war on terror." What is nationalism? What is national identity? What are the main forms of its articulation in history and in the present, across geographical borders, class boundaries, gender and generational cleavages? This unit will survey the major theories of nationalism, and examine diverse examples of historical and contemporary nationalisms, predominantly within the European context. This is an upper level unit whose readings draw on a variety of approaches and examples and aim at providing a solid introduction to the scholarly literature.

102509.2 Computational Thinking across the STEM Curriculum

Credit Points 10 **Level** 7

Assumed Knowledge

An understanding of at least one STEM (science, technology, engineering or mathematics) school syllabus.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will enable students to develop knowledge of computational thinking as it can be applied across the STEM curriculum in schools. Students will learn about the nature of computational thinking as a problem solving approach which can be applied to produce digital solutions. The unit will allow students to undertake a critical examination of innovative, interdisciplinary approaches to the development of computational thinking and relevant pedagogical strategies to maximise student learning and engagement with STEM disciplines.

301031.3 Computer Algebra

Credit Points 10 **Level** 2

Assumed Knowledge

Students should be comfortable with high school level of Mathematics and have passed Mathematics 1A. This is required to carry out more advanced projects in the unit.

Prerequisite

300672.2 Mathematics 1A

This unit will introduce the popular computational software Mathematica, through which students will explore and investigate real-world mathematical problems. The unit promotes an experimental side of mathematics and will employ symbolic computation to gain insight and intuition into problems, to discover mathematical patterns and relationships, and create impressive graphics to expose mathematical structures.

300093.8 Computer Graphics

Credit Points 10 **Level** 3

Prerequisite

300147.4 Object Oriented Programming OR **300581.4** Programming Techniques OR **300903.1** Programming Techniques (Advanced) OR **300582.5** Technologies for Web Applications

Computer Graphics will examine elementary graphics concepts, algorithms and programming skills for producing graphical applications, in both two-dimension (2D) and three-dimension (3D) using Open GL. Techniques and algorithms will be programmed in Processing, which is a very easy-to-learn programming language yet powerful and comprehensive.

300946.2 Computer Networking (Advanced)

Credit Points 10 **Level** 2

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems, and programming principles. A working knowledge of the World Wide Web.

Incompatible Units

300094 - Computer Networking Fundamentals, 300086 - Applied Data Communications and Networking, 300565 - Computer Networking

Unit Enrolment Restrictions

Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced), 3685 Bachelor of Computing (Information Systems) Advanced, 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

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This unit introduces students to computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and subnetting, the Internet architecture, networking protocols including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units, which will prepare students for industry based networking certification (CCNA). Students in this advanced unit will be required to undertake individual assessment activities demonstrating a high level of technical and applied theoretical competency.

500049.1 Computer Networking (UG Cert)

Credit Points 10 **Level** 2

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems and programming principles. Students should also have a working knowledge of the World Wide Web.

Equivalent Units

300565 Computer Networking, 300094 Computer Networking Fundamentals, 300086 Applied Data Communications and Networking, 700012 Computer Networking

Unit Enrolment Restrictions

Student need to be enrolled in: course 7174 – Undergraduate Certificate in ICT or Course 7179 - Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour

Special Requirements - Essential Equipment

Students need a computer with reliable internet connection, webcam and microphone.

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This is an introductory unit in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units which will prepare students for industry-based networking certification (CCNA).

700012.4 Computer Networking (WSTC)

Credit Points 10 **Level** 2

Assumed Knowledge

Fundamentals of computer architecture, binary and hexadecimal numbering systems and programming principles. Students should also have a working knowledge of the World Wide Web.

Prerequisite

Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass 700199 Academic Communication 2 (WSTC Prep) or 700208 English for Tertiary Study 2 (WSTC Prep) or 700210 Introduction to Academic Communication 2 (WSTC Prep), and must pass 700201 Computer Studies (WSTC Prep) before enrolling in this unit. Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT, 7139 Diploma in Information and Communications Technology Extended, 7140 Diploma in Information and Communications Technology Extended-IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass 700276 Academic & Professional Communication (WSTC Prep) and must pass 700205 Academic Skills for ICT (WSTC Prep) before enrolling in this unit.

Equivalent Units

300094 - Computer Networking Fundamentals, 300086 - Applied Data Communications and Networking, 300565 - Computer Networking

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma courses must have passed 40 credit points of preparatory units in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This is an introductory unit in computer systems networking. It covers basic networking technologies, Ethernet fundamentals, ISO OSI model, routing, switching and sub-netting, the internet architecture, networking protocols, including TCP/IP, important OSI layer 2 and 3 networking device fundamentals, basic network management and security issues. This unit is also the first of three units which will prepare students for industry based networking certification (CCNA).

300569.3 Computer Security

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have general understanding on computer systems; computer fundamentals, databases, and web technologies.

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This unit aims in particular at, but is not limited to, the implementation and management of security and privacy policies of organisations within the standards and legal

framework that is also applicable to the Australian standards.

200084.2 Consumer Behaviour

Credit Points 10 **Level** 1

Equivalent Units

61721 - Consumer Behaviour, MK105A - Buyer Behaviour, 700027 Consumer Behaviour

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A focus on the consumer is critical in marketing philosophy. Effective marketing strategies are necessarily formulated as a result of the understanding of basic consumer behaviour. The aim of the unit Consumer Behaviour is to introduce students to consumer behaviour as a critical component in marketing philosophy, and fundamental to the development of effective marketing strategies. This unit applies concepts, theories and models derived from disciplines such as sociology, anthropology, psychology, economics, and mass communications theory to a consumer context. Students will learn to apply such concepts, theories and models through a range of individual and collaborative means using a blended learning design that draws on current and future consumer trends in various marketplaces.

102413.1 Consumer Culture

Credit Points 10 **Level** 3

Equivalent Units

100994 - Consumer Culture

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course

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Consumption and consumerism are words that frequently have negative connotations in popular usage, yet globally, rates of consumption and consumerism continue to grow. This unit presents cultural research that investigates the range of consequences - positive, negative or otherwise - that the rise of consumer culture has brought to contemporary global societies. Students analyse a range of cultural products and practices, and consider topics including the ethics of consumption, the role of consumption in forming identities, how consumer culture relates to class, gender, race and ethnicity, the rise of brands, and consumer culture in the digital age.

201099.1 Consumers, Firms and Markets

Credit Points 10 **Level** 1

Equivalent Units

700249 - Consumers, Firms and Markets (WSTC), 200922 - Consumers, Firms and Markets

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This unit is an introduction to microeconomics. It provides students with an understanding of basic concepts such as value, rational consumer behaviour, the behaviour of firms in various market structures, the efficiency and failings of markets, the distribution of wealth and income, and the role of government regulation and intervention. It illuminates these concepts by considering and debating their

application to contemporary economic and social issues such as: the influence of marketing on consumer choices, the concentration of market power in Australian industries, rising income and wealth inequality, minimum wage laws, and governmental responses to environmental problems and climate change.

400335.3 Contemporary Issues in Sport Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have an understanding of the objectives in Sport Marketing 1

Equivalent Units

B3087 - Contemporary Issues in Sport Management

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This unit will be replaced by 200999 Sport and Society from 2018. Sport management operates in an environment where political, economic and legal influences impact on the running of sporting organisations. This unit critically examines contemporary issues influencing the management of sport in Australia.

200108.3 Contemporary Management Accounting

Credit Points 10 **Level** 2

Prerequisite

200116.4 Management Accounting Fundamentals

Equivalent Units

61122 - Advanced Management Accounting, AC303A - Advanced Management Accounting (V1), H2762 - Management Accounting

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This unit critically examines the limitations of traditional management accounting techniques and consider the factors that influence the design of management accounting systems (MAS) and choice of management accounting technique in the contemporary business environment.

200568.3 Contemporary Management Issues

Credit Points 10 **Level** 3

Prerequisite

200571.2 Management Dynamics OR **200912.1** Enterprise Leadership OR **MG102A.3** Management Foundations

Equivalent Units

H3740 - Contemporary Management Issues

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This is an engaged unit that requires students to undertake real-world projects to support selected industry or community partners. The unit blends in-class and online activities as well as individual and group work, with self-directed problem-based learning. The focus of students' learning is on sustainable business, including the economic, social and environmental dimensions of business. The in-class workshops support students to

conduct the required engagement activities with industry or community partners. As a third-year unit, attention is given to students' application of the knowledge and skills already acquired in their degree programs, and on the practice of business management skills.

101751.2 Contextualising Indigenous Australia (Day Mode)

Credit Points 10 **Level** 1

Equivalent Units

300455 - Indigenous Australia: Back to the Future

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This unit will provide a comprehensive overview of Indigenous Australian cultures, histories and identities. The scope of the unit spans pre-colonisation to the twenty-first century across Australia and all relevant fields of study. A cross-section of institutional, community and popular culture contexts will be explored through flipped mode of delivery supported by face to face tutorials. This body of knowledge will provide a context for various professions and discussions. Students will have the exciting opportunity to hear from a diverse range of Indigenous educators from academics to artists through to performers and community elders. A broad understanding of Indigenous Australia will position students to be advocates for change in contemporary Australia.

401178.1 Controversies in Epidemiology

Credit Points 10 **Level** 7

Prerequisite

401076.1 Introduction to Epidemiology OR **401173.1** Introduction to Clinical Epidemiology

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit offers students an opportunity to synthesise theories and methodologies from epidemiology. It highlights current controversies and practices in epidemiology. Students attend weekly presentations on topics related to content area interests, and other relevant seminars. Students will convene with faculty to reflect on and critique components of research presentations relevant to the students' interest and to the contemporaneous topics being covered in the core epidemiology curriculum. Course assignments involve critical appraisal of conceptual and methodological issues presented in the seminars, and related issues relevant to student's own research.

101799.2 Convicts and Settlers - Australian History 1788 - 1840

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In little more than half a century Australia was transformed from a convict prison to a parliamentary democracy. The

people who made this transformation were the ex-convicts, free settlers and first generation of colonial born children. The survival of data about ordinary people between 1788-1840 makes it possible to investigate families, communities, employment, law and order and the daily experiences of urban and frontier life in these formative years. Using family history resources on the internet and sophisticated digital archives of historical records in Australia and overseas, this unit will challenge assumptions about "who do you think we were?"

102853.1 Cool Green Cities

Credit Points 10 **Level** 7

Equivalent Units

102698 - Green Urbanscapes: Bio-physical Functions and Services

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Climate change, urban expansion and densification result in hotter microclimates and loss of green infrastructure. The increasing frequency and severity of heatwaves, floods and droughts require changes to how we design and retrofit existing neighbourhoods and build new suburbs. Contemporary urban planning and design principles recognise blue and green infrastructure as a 'must have'. Blue and green infrastructure is key to building cool and resilient cities capable of functioning well within the social, environmental and economic challenges of the 21st century. This unit provides knowledge about what it takes to deliver cool green cities. Focusing on practical applications at precinct or suburb scale, it enables students to implement learned principles in their professional practice.

200109.7 Corporate Accounting Systems

Credit Points 10 **Level** 3

Corequisite

200536.3 Intermediate Financial Accounting OR **200974.1** Accounting Standards and Governance

Equivalent Units

AC203A Corporate Accounting, H2739 Corporate Accounting, 61113 Corporate Accounting

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This unit builds on the fundamental knowledge of accounting procedures gained in prerequisite units. It involves the comprehensive study of aspects of corporate accounting and reporting which are regulated by legislation, accounting standards, Australian Securities and Investment Commission and Stock Exchange requirements. This unit is designed to provide students with grounding in the regulation and practice of corporate reporting in Australia. The major orientation is towards the theoretical and practical aspects of corporate reporting, whilst at the same time exploring the reasons for regulatory disclosures.

200923.1 Corporations, Economic Power and Policy

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge gained around consumers and markets, the Australian economy, economic methods and analysis.

Equivalent Units

200530 - Microeconomic Theory and Applications

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Australia's industrial, financial and retail sectors are dominated by powerful corporations which engage in a wide variety of competitive and cooperative behaviours. This unit examines how modern corporations position themselves in terms of investment in large-scale production, technological innovation, the manipulation of information, marketing, and cooperative strategies to gain market share and enhance their profitability. It also explores the effects of the interactions of corporate behaviour and public policy, including the governmental function of constructing and regulating explicit market rules of exchange.

200924.3 Cost Benefit Analysis

Credit Points 10 **Level** 2

Assumed Knowledge

Basic understanding of economics.

Prerequisite

200911.1 Enterprise Innovation and Markets OR **200525.3** Principles of Economics OR **200922.1** Consumers, Firms and Markets

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Students will learn and apply Cost Benefit Analysis, the most commonly used economic tool in business, consultancy and government organisations. The unit is a core unit in the Economics major but is open to all students who have a basic understanding of economics and a desire to improve their analytical skills and employability. At the completion of the unit, students will be able to explain the economic foundations of cost-benefit analysis and they will have experience with analysing, critically evaluating and developing a cost-benefit analysis for a specific proposal. Students will also consider risk analysis and cost-effectiveness analysis.

200862.1 Creating Change and Innovation

Credit Points 10 **Level** 3

Equivalent Units

200570 Management of Change, H3741 Management of Change

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This unit introduces the concepts of change and innovation as they relate to organisational transformation. It explores change as a human and social process, looking at the vital roles of leadership, entrepreneurship, and creativity in change management. In doing so, it provides the

theoretical and practical understandings that you will need as both a student of change and a future manager.

100856.4 Creative Non-Fiction

Credit Points 10 **Level** 3

Assumed Knowledge

A good standard of written expression

Equivalent Units

CT209A - Texts and Techniques

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit provides students with an advanced understanding of the issues, processes and practical questions involved in the writing of creative non-fiction. It is intended that students will gain both enhanced theoretical knowledge of writing practices and, through workshop participation and practical exercises, develop both their own writing skills and the ability to critique the writing of others on the basis of sound understanding of the characteristics of the genre.

100859.3 Creative Writing Project

Credit Points 10 **Level** 3

Assumed Knowledge

It is highly desirable that students should have successfully completed one of the following Level 2 units: 100896 - Writing Fiction, 100856 - Creative Non-Fiction or 101011 - Writing Poetry

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit extends students beyond the writing of individual stories and poems into larger areas of creative writing, such as the discontinuous narrative, the novella, and the cycle of related poems and/or stories. It involves students in the process of developing a major project from an initial set of ideas, through the stages of drafting to a "finished" product, using workshop techniques, individual interviews and peer critiquing. It aims to give each student some experience of a relationship with readers (fellow students) and an editor (the tutor).

102437.1 Creative Writing: Practical Skills and Knowledge

Credit Points 10 **Level** 1

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This is the second of two Level 1 foundation units in the Creative Writing Major. The unit focuses on developing students into writers by giving them the practical skills and theoretical knowledge needed to become published writers. Students will develop a body of original creative work while reflecting critically upon writing practice. The unit is built around participation in writing workshops, which emphasise improving your work via practical feedback from tutors and

peers. Themes covered include writing the personal, writing about place, experimentation, specificity, originality, voice and starting a career in writing. No previous creative writing experience is necessary.

102436.2 Creative Writing: The Imaginative Life

Credit Points 10 **Level** 1

How do we begin as creative writers? What is an imaginative life? This is the first of two Level 1 foundation units in the Creative Writing Major. Students will be oriented in the practice and knowledge of creative writing. They will learn techniques and strategies for becoming an effective creative writer, while studying writing as a mode of imaginative thinking and response. The unit involves face to face lectures and creative writing workshops overseen by experienced and widely-published writers, critics and publishers from the Writing and Society Research Centre and the School of HCA. No previous creative writing experience is necessary.

102211.3 Creativity, Innovation and Design Thinking

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must be enrolled in The Academy @ Western Sydney or at the discretion of the Director of Academic Program and/or Head of The Academy and must have successfully completed 40 credit points of study.

From 1H 2022 this unit replaced by 800237 Creativity, Design Thinking and Visualisation. The aim of this cross-disciplinary unit is to encourage students to explore their creative potential and broaden their perspectives of innovation through the lens of design thinking. Design thinking offers a range of strategic and practical approaches to both creativity and innovation including an understanding of stages of thinking and reflection; an evaluation of the dynamics of team work; the workings of conversation and dialogue to generate new thinking about complex problems. Students will learn about design thinking methodologies, and apply these towards addressing broader social issues in innovative and creative ways.

102315.1 Crime Fiction

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points.

This unit will introduce students to a variety of texts drawn from the history of crime fiction; including the classic detective story, the Golden Age mystery, US 'Hard Boiled' fiction, the police procedural, and the literary crime novel. Students will develop their knowledge of theories of genre, specifically its formation and evolution, and its implications for the process of making meaning. They will learn about the changing place of crime fiction within the English literary

canon, exploring the genre's relationship to questions of artistic value, the distinction between high and low culture, and the differences between literary and popular fiction.

102038.2 Crime Prevention and Community

Credit Points 10 **Level** 3

Equivalent Units

101564 - Victimisation and Crime Prevention

In Spring 2020 this unit replaced by 102708 - Crime Prevention and Drugs. This unit will examine the theory, politics and practice of crime prevention. It will address current approaches to crime prevention, evaluate their effectiveness and examine emerging strategies in the field. The unit will consider the diversity of crimes and the ways in which some are constructed as preventable and others are not, while discussing the challenges posed by unreported crime, fear of crime and the relation between patterns of victimisation and social disadvantage. The unit will draw on empirical literature linking individual, social and contextual factors to the production and prevention of deviant behaviours and explore the potential of crime prevention strategies for alleviating the social ills associated with crime and deviance.

102710.1 Crime, Media, Culture

Credit Points 10 **Level** 3

Assumed Knowledge

A basic understanding of foundational criminological theory.

Equivalent Units

101562 - Culture and Crime

Unit Enrolment Restrictions

Successful completion of 80 credit points

There is a close relationship between representations of crime in mass and social media, and policy and legal responses to crime. Media consumers are producing and circulating content about crime and criminality through new media technologies, and some are using social media and the internet to engage in new forms of criminality. In this unit, we explore the complex role of mass media and 'new' media in debates over crime and crime control, and the facilitation of criminality by media technologies. This means studying contemporary media theory and its relevance for criminology, and the effects of social media and computing technology on representations and practices of criminality. The unit maintains a strong focus on the ways in which media and culture informs crime policy and criminal justice processes.

101590.3 Cultural and Social Geographies

Credit Points 10 **Level** 2

Equivalent Units

700055 - Cultural and Social Geographies (UWSC)

Examines the nexus between society, culture and place. Considers contemporary social and cultural planning issues

including: local community relations, place management, place redefinitions, ethnic concentration, cultural precincts, and the spatial politics of gender and sexuality. The roles of cultural products in carrying spatial information and reinforcing identity are examined. Introduction to cultural and social geography, and developments in cognate fields of cultural studies and anthropology. Key theories of identity. Case studies range across ethnicity, religion, age, gender, sexuality, class and nationalism. The analysis and assessment advances an appreciation of social and cultural difference and social justice.

101967.1 Cultural History of Books and Reading

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit examines the development of the book as a material and cultural object, and the evolution of cultures of reading from codex and clay tablet to digital book and e-Reader. Exploring the historical and technical change taking the book from singular object (painstakingly copied by hand and read by a learned elite) to 'book' as notional object (deliverable 'content', in a range of formats, to readers on demand), this unit focuses on moments of contestation and crisis in reading, writing and print culture: copyright and the role of authorship, censorship, the plundering of libraries, and that most radical proscription, book-burning.

101562.4 Culture and Crime

Credit Points 10 **Level** 3

Assumed Knowledge

A basic understanding of foundational criminological theory.

Equivalent Units

102710 - Crime, Media, Culture

Unit Enrolment Restrictions

Successful completion of 80 credit points

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In 2020 this unit replaced by 102710 - Crime, Media, Culture. Contemporary societies are replete with images of crime, including in fiction, the media, film and television. In this unit we explore this phenomenon through the lens of cultural criminology and its interest in the exciting and adrenaline-inducing aspects of crime. We explore the link between culture and crime by looking at both textual/visual and ethnographic research. This means studying the way crime is experienced as 'thrilling' not only by those who consume it via images but also by those who actually engage in violent and transgressive conduct. This unit examines the relationship between cultural images of crime, the lived experience of criminal activity and its social and cultural impact.

102185.1 Culture, Discourse and Meaning

Credit Points 10 **Level** 3

Incompatible Units

101408 - Critical Discourse Analysis

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In Culture, Discourse and Meaning students explore our culture by looking closely at how we make and share meaning. You look at how power operates by supporting and promoting some ideas and ways of life but not others. In Culture, Discourse and Meaning you also consider how students might change our culture. In your work in the unit, you will develop analytical, interpretive, and critical skills for culture analysis. Through project-based work, students will develop the capacity to analyse and critique the production and operations of power and consider changes in cultural practice.

102479.1 Cultures of Crime and Punishment

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The focus of this unit is on the ways in which crime and punishment are defined and practiced in a range of different cultures, and how different countries' social customs and cultural values influence the evolution of their understanding of, and response to, criminal behaviour. Drawing on both theoretical frameworks and practical examples, the unit will provide students with an opportunity to work in a collaborative learning environment, working with both instructors and other students to undertake and communicate research logically.

201082.1 Customer Experience Fundamentals

Credit Points 10 **Level** 2

Equivalent Units

200084 - Consumer Behaviour

Special Requirements - Essential Equipment

An iPad, equivalent smart device, or laptop (PC/MAC) is essential in order for students to complete assessment and engage in tutorial activities.

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Customer experiences occur when there is interaction between a company and their customers. Increasing digitisation of this interface has resulted in a shift of buyer expectations where communication is no longer a one-way process. The result being that this exchange comprises of the customer journey where internal factors such as attitudes, learning and emotions combined with external factors such as culture, social communities, and global networks influence decisions. This unit introduces the

complexity of technology driven relationships where customers become co-creators of their own personalized experiences and how companies can be part of this. Students will learn the importance of creating positive customer experiences and how this adds value to organisation strategy.

201084.1 Customer Insights

Credit Points 10 **Level** 2

Assumed Knowledge

It is recommended that students have an understanding of data analytics

Prerequisite

200032.7 Statistics for Business

Equivalent Units

200592 - Marketing Research, 200991 - Service Industry Analytics, 200085 - Fundamentals of Marketing Research

Special Requirements - Essential Equipment

A computer and internet access

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Digital technologies are generating large volumes of information (data) about customers and markets. The key is determining how to organise and analyse this data to generate useful insights about customers for marketing decisions. The focus of this unit is on data analysis and reasoning to better understand the culture of insight-driven businesses. Students will examine different sources of information and the processes needed to ensure the generation of quality output. Activities around data visualization, and the role of social media platforms which support this, will prepare students for their future business careers.

102529.2 Cyber Justice (UG)

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of second-year subjects in cultural and society, history and political thought, law, psychology or criminology would be useful, but are not required. Experience of using social media would also be useful but not required.

Incompatible Units

201018 - Cyber Law and Justice

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The world is being transformed by digital technologies. The same technologies that make life more comfortable for some can unleash violence and destruction for others. Cyber war and cyber terrorism offer new risks for the international community. Bullying, identity theft and bank fraud, on a more local level, are given a new life in the cyber world. Cyber technologies also provide enhanced opportunities for detecting and apprehending criminals, resolving disputes and modernising justice processes. New social spaces are opened up (social media networks, the

'dark web'), and new identities made possible (online grooming profile, avatars). How does the law keep up with the emergence of new crimes and technology-enhanced versions of old ones, and how do the cultural worlds of hackers, crackers and trackers work? The subject examines how justice processes and spaces, as well as criminal networks and strategies, are being reimaged to take advantage of the new technologies.

401179.2 Data Management and Programming for Epidemiology

Credit Points 10 **Level** 7

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs). Basic computer competency and basic programming skills.

Corequisite

401077.1 Introduction to Biostatistics

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Special Requirements - Essential Equipment

Home computer or laptop or access to a machine on which software can be installed. (Necessary for assignments). Software required includes Git (free, open-source, multi-platform) and R (free, open-source, multi-platform).

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Modern epidemiology deals with ever increasing volumes of data and complexity of analysis. This course is aimed at equipping students with effective practices for managing data and programme code and ensuring the security of their data. Students will be taught the fundamentals of managing code and data in a revision control system as well as good programming practices and techniques which can form a basis for a robust, repeatable and test-driven research methodology. Programming instruction and exercises will use the SAS and R languages, and SQL databases.

102269.2 Data Visualisation

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have at least moderate skills in producing documents or illustrations using Photoshop and Illustrator.

Prerequisite

101922.1 Web and Time-based Design OR **102264.1** Graphic Design: Process and Practice

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We live in an era of data. The designer's role is increasingly one of structuring and transforming data into accessible and meaningful information. In this unit students will be introduced to basic techniques for the visual representation of data. This unit covers both how to design successful charts, maps, and diagrams, as well as how to use these graphics to compose cohesive storytelling pieces. Students will also discuss both practical and theoretical issues when visualising data, and how Graphic Design and Interactive Design principles apply to the visualisation of information. Students will learn how to design basic infographics and

mock ups for interactive visualisations, and they will develop skills to start producing compelling and elegant infographics and data visualisation.

102421.2 Data, Mediation, Power

Credit Points 10 **Level** 1

Equivalent Units

101925 - Mediated Mobilities, 101041 - Communication Research, 700181 - Mediated Mobilities (WSTC), 700269 - Data, Mediation and Power (WSTC)

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Data, Mediation, Power investigates the operation of power in contemporary digital media cultures and economy. The unit examines the primary role played by data in determining how we live in the world. This includes how we interact with the world, its people and digital artefacts, in terms of communication and meaning. The unit focuses on technologies of control and governance related to algorithmic architectures and data economies. Who benefits from data and mediation and what are the limits and possibilities of data? Ultimately, this kind of critical analysis invites us to think about what constitutes a just, democratic society and what constitutes an ethical media life.

300941.2 Database Design and Development (Advanced)

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Incompatible Units

200129 - Database Management System for Business Information Systems, 300104 - Database Design and Development

Unit Enrolment Restrictions

Students must be enrolled in 3685 Bachelor of Computing (Information Systems) Advanced, 3684 Bachelor of Information and Communication Technology (Advanced), 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

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This unit covers the principles, methodologies and technologies for the database design and development, exploring in particular the data modelling methods and the use of the language SQL for the database applications. The unit also examines a number of important database concepts such as database administration, concurrency, backup and recovery, and security. Students in this advanced unit are furthermore required to investigate new technological and theory advances in the database industry and apply them to the solution of concrete database problems.

500048.1 Database Design and Development (UG Cert)

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Equivalent Units

300104 Database Design and Development, 700011 Database Design and Development

Unit Enrolment Restrictions

Students need to be enrolled in 7174 – Undergraduate certificate of ICT

Special Requirements - Essential Equipment

Students need a computer with reliable internet connection, webcam and microphone.

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The main purpose of this unit is to provide students with an opportunity to gain a basic knowledge of database design and development including data modeling methods, techniques for database design using a set of business rules that are derived from a case study and finally implementation of the database using a commercial relational database management system. The unit also examines a number of important database concepts such as database administration, concurrency, backup and recovery and security.

700011.5 Database Design and Development (WSTC)

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming skills, including variable declaration, variable assignment, selection statement and loop structure.

Prerequisite

Students enrolled in 7067 Diploma in Information and Communications Technology Extended and 7134 Diploma in Information and Communications Technology Extended – ICT must pass 700199 Academic Communication 2 (WSTC Prep) or 700208 English for Tertiary Study 2 (WSTC Prep) or 700210 Introduction to Academic Communication 2 (WSTC Prep) and must pass 700201 Computer Studies (WSTC Prep) and must pass 700047 Programming Design (WSTC Prep) before enrolling in this unit. Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT, 7139 Diploma in Information and Communications Technology Extended, 7140 Diploma in Information and Communications Technology Extended-IS, and 7141 Diploma in Information and Communications Technology Extended-HIM must pass 700276 Academic and Professional Communication (WSTC Prep) and must pass 700278 Information Technology in Business (WSTC Prep) and must pass 700047 Programming Design (WSTC Prep). Students enrolled in 6038 Diploma in Information and Communications Technology /Bachelor of Information and Communications Technology (HIM), 6039 Diploma in Information and Communications Technology/Bachelor of Information and Communications Technology, 6040

Diploma in Information and Communications Technology/
Bachelor of Information Systems, 7163 Diploma in
Information and Communications Technology and 7164
Diploma in Information and Communications Technology
(HIM) must pass 700047 Programming Design (WSTC
Prep).

Equivalent Units

300104 - Database Design and Development

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University,
The College or in course 7174 Undergraduate Certificate in
Information and Communications Technology. Students
enrolled in Extended Diploma courses must have passed
40 credit points of preparatory units in order to enrol in this
unit. Students enrolled in the combined Diploma/Bachelor
courses listed below must pass all College Preparatory
units listed in the course structure before progressing to the
Year 2 units.

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The main purpose of this unit is to provide students with an
opportunity to gain a basic knowledge of database design
and development including data modeling methods,
techniques for database design using a set of business
rules that are derived from a case study and finally
implementation of the database using a commercial
relational database management system. Through group
work and tutorial practicals, students examine a number of
important database concepts such as database
administration, concurrency, backup and recovery and
security whilst developing their professional communication
and team work skills.

100996.3 Death and Culture

Credit Points 10 **Level** 3

Equivalent Units

SS240A - Death and Culture, 100902 - Death and Culture

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in
currently enrolled course.

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This unit is a critical introduction to the social practices
surrounding death in modernity. Although primarily
addressing social arrangements in the West, the unit
examines the bio-politics of death in a wider cultural
framework, with attention to geographies of power and
economic influence. The unit traces the historical
development of concepts of the individual; the impact on
Western ideas around death of genocide and modern
warfare; and assesses contemporary ethical, social and
medical controversies (like euthanasia and the trade in
body parts). The unit attempts to demonstrate the
relationship of death to: social institutions; ideas of
community and the construction of self in modernity.

301015.3 Deep Foundations

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers advanced analysis and design criteria for
deep foundations. Both statically and dynamically loaded
deep foundations are covered including the site
investigation methods and field testing methods adopted in
practice for determining integrity and load carrying capacity.
Appropriate computer software will be introduced to carry
out the deep foundation design according to the Australian
Standards.

100903.2 Democracy in Asia

Credit Points 10 **Level** 3

Equivalent Units

63033 - Democracy in Asia.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in
currently enrolled course.

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This unit is concerned with the theory and practice of
democracy in modern and contemporary history of Asia. It
explores a range of issues relating to liberalism, human
rights, political reform and democratization. It seeks to
explain the differences in the ways in which democracy has
been conceived, understood and practiced in different
cultures and societies. It also examines the East-West
debate on "Asian values" and the suitability of Western-
style democracy to Asia. Finally, it discusses the prospects
for democracy in Asia.

**301291.3 Design Research Methods
(Advanced)**

Credit Points 10 **Level** 3

Equivalent Units

300314 - Designed Inquiry; 301090 - Contextual Inquiry

Unit Enrolment Restrictions

Students must have completed 160 credit points before
enrolling into this unit.

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Design and user research methods are critical in
establishing efficient and effective processes around
resource utilisation in designing, conducting and presenting
research findings that are succinct yet open to new
innovations. A range of advanced research design methods
are presented and students are guided to the strategic
selection of methods appropriate to their own self-sourced
project theme. Data collection instruments are designed,
operationalised, data coded and analysed via both
qualitative and quantitative techniques and discussed in a
vibrant peer environment inspired by design thinking and
other research methods unique to the design profession
and within university human ethics policy protocols.

200918.1 Design Thinking for Creativity

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have a foundation knowledge of business
markets and innovation theory.

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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Innovation and creative thinking are important skills in strategy development. Part of this process is the ability to solve problems and discover new opportunities; or in other words, the notion of "design thinking". This unit introduces students to concepts and frameworks to create innovative products, services and systems for a range of enterprises, industries and markets. Students will explore and analyse business and social networks, clusters and ecosystems via practice based projects. Design thinking principles will be applied to systematically develop ideas into innovative solutions as a way to drive business growth.

301284.2 Designing for User Experience (UX)

Credit Points 10 **Level** 1

Special Requirements - Essential Equipment

Online work safety module must have been completed prior to workshop space use. Specific requirements regarding machine use may require student safety inductions per apparatus i.e. drill, sander.

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Understanding product-oriented user requirements and mapping user experience journeys provide rich inputs for new product and service innovations. In this unit students will focus on user needs and the interactive elements which, when combined, create successful user experiences through impactful user interfaces, and highly differentiated outcomes. Students will engage in an applied project in response to an interaction design challenge. As part of their project students will incorporate elements to evoke strong emotional, sensorial and functional connections which are essential in creating inclusive design, engaged usability, and high-quality human-centred experiences, for successful products and services.

200997.1 Developing Sport Professionals

Credit Points 10 **Level** 3

Assumed Knowledge

An introductory level of knowledge in Sport Management

Prerequisite

201000.1 The World of Sport Business

Equivalent Units

400649 - Professional Practice in Sport Management 3,
400648 - Professional Practice in Sport Management 2,
200576 - Professional Practice in Sport Management 1,
200664 - Sport Management Internship

Unit Enrolment Restrictions

Student must be enrolled in one of the following courses:
1818 Bachelor of Arts/Bachelor of Business 1819 Bachelor of Communication/Bachelor of Business 1820 Bachelor of International Studies/Bachelor of Business 2786 Bachelor of Business 2787 Bachelor of Business (Advanced Business Leadership) 2788 Bachelor of Business/Bachelor of Laws 2789 Bachelor of Business (Advanced Business Leadership)/Bachelor of Laws 3728 Bachelor of Engineering (Honours)/Bachelor of Business 3737 Bachelor

of Information and Communications Technology/Bachelor of Business 3744 Bachelor of Information Systems/ Bachelor of Business 3745 Bachelor of Information Systems Advanced/Bachelor of Business 4748 Bachelor of Science/Bachelor of Business 6037 Diploma in Business/ Bachelor of Business

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The Sport Management Internship unit provides students with an opportunity to engage with the sport industry through a 120 hour [minimum] industry placement. Students are provided with a unique opportunity to observe sport management practitioners in action and learn in a practical "hands-on" setting. Experience in the field of study is an essential ingredient in preparing an individual for employment either during the period of study or after graduation. Students have the opportunity to apply theoretical concepts, knowledge and skills acquired in lectures and workshops in professional sport, recreation and aligned settings.

101572.3 Development and Sustainability

Credit Points 10 **Level** 1

Equivalent Units

101338 Peace, Sustainability and World Futures

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The unit introduces the basic concepts relating to sustainability and development, and explores their relevance to real-world situation at the local, national, and global levels. The causes of unsustainability as well as their short-term and long-term effects on society and the environment will be evaluated. Students will analyse, using appropriate sustainability indicators and social change theories, a social change initiative (i.e., program, project, policy) designed to integrate the socio-economic, cultural and environmental dimensions of sustainability within the context of a specific developmental focus (e.g. poverty alleviation, gender equality, human/social development, heritage conservation, biodiversity, tourism, green accounting, sustainable livelihoods). Students will engage in problem-based learning skills in order to critically analyse and discuss current issues in development, and provide solutions to sustainability.

101682.8 Developmental Psychology

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

Prerequisite

101184.4 Psychology: Human Behaviour

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Structured around an overview of lifespan development including diversity, this unit explores the holistic nature of growth and development through developmental theory and research. This unit highlights the interactive nature of three main areas of development: biological, cognitive, and psychosocial changes that affect the individual from conception to end of life. The unit encourages observation as a means for understanding development and promoting

individual wellbeing. Indigenous Australian knowledges and perspectives are integrated into the unit alongside an appreciation of the richness of diverse cultural contexts.

102188.1 Dictators, Democrats and Dreamers: Indonesia 1942 to now

Credit Points 10 **Level** 3

Incompatible Units

101972 - The History of Modern Indonesia

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit surveys the post-independence history of Indonesia, Australia's nearest and most important Asian neighbour. Commencing with the Japanese Occupation during World War II, it traces Indonesia's often turbulent contemporary history through dictatorship and poverty to democracy and prosperity, bringing the story up to the latest developments at the time of teaching. Students will study Indonesia's struggle for independence and then equally challenging struggle to build a new nation able to take its place in the world amidst serious economic problems and profound political differences. The unit is also concerned with the historiographical problems confronting students of Indonesian history.

102344.2 Different Ways of Being in the World: Introduction to Social Anthropology

Credit Points 10 **Level** 1

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The key and foundational focus of Social Anthropology is the relationship between people and their cultures. This unit provides an introduction to key concepts, methods and theories of classical and contemporary Social Anthropology. It will guide the students to an informed and critical understanding of the nature and extent of human diversity and differences, as well as the similarities which unite us as people. The unit has two parts. The first part introduces students to the history and scope of Social Anthropology through selected work of some classical anthropologists, introducing key concepts and conceptual frameworks. The second part is designed around selected case studies of Indigenous Peoples in Australia, the Asia Pacific, and the Americas, providing the students with critical insight into the application of anthropological theory and the epistemological contribution of the discipline of Social Anthropology.

102410.2 Digital Cultures

Credit Points 10 **Level** 3

Equivalent Units

101980 - Culture, Society and Globalisation

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

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This is the compulsory Level 3 capstone unit for the Cultural and Society major and a compulsory unit in the Digital Cultures major. It gives students essential skills for researching and analysing contemporary cultural and social processes through a digital lens. Key topics include youth and digital culture, digital citizenship, racism and the digital, film and games, and digital work and economies. Through this unit, students gain an understanding of how digital technologies transform everyday practices, meanings and identities, create new opportunities and problems for addressing societal challenges and explore what it means to participate in a digital society, now and in the future.

101250.3 Digital Futures

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit examines the role of digital technologies in contemporary cultural production, exploring the impact digital technologies have had on the design and construction of images, spaces and bodies in the late 20th and early 21st centuries. The unit traces the development of technologies from analogue, to electronic, to digital, and analyses key topics in media studies including the cyborg, virtual reality, artificial life and simulation. The unit contextualizes conceptual issues with reference to design, film, art and new media works.

102425.1 Digital Humanities and Research Methods (UG)

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 60 credit points at Level 1.

Special Requirements - Essential Equipment

Access to a laptop or tablet device to bring to class.

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This unit investigates the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. Digital research methods and applications may include digitisation, online curation, visualisation, network analysis, geographical information systems, data mining and simulation. In the context of these, the unit will probe histories of technology and knowledge production, the evolution of digital texts and practices, and issues in contemporary culture such as digital design, gamification, virtual identity, and digital rights.

102253.2 Digital Social Research in Action

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge of digital social research

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Special Requirements - Essential Equipment

Access to a computer or tablet device and internet connection. Access to relevant data analysis software.

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This unit engages students in the practices of digital social research through a simulation of a professional research consultancy. Students will construct and apply a digital social science approach for an internal or external client brief. Students will engage with client and stakeholder needs through their role as a consultant as they carry out the digital social research project for their client. In doing so, students engage with the ethical and moral implications of using digital social data and discover the opportunities to apply and communicate digital social research methods in real world settings.

101946.1 Discourse Analysis

Credit Points 10 **Level** 3

Prerequisite

101945.1 Introduction to Linguistics

Equivalent Units

101453 - Text and Discourse in English

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This unit explores language at the discourse level, introducing different linguistic approaches used in the analysis of discourse. It provides a general overview of major theoretical frameworks and current issues in discourse analysis. It examines authentic spoken and written examples, and demonstrates how discourse analysis is relevant to other disciplines such as media and communication, education, cultural and gender studies, and so on.

102625.1 Discovering language: Everything you've ever wanted to know but never asked

Credit Points 10 **Level** 3

Prerequisite

101945.2 Introduction to Linguistics

Equivalent Units

102044 - Research Methods in Linguistics

Unit Enrolment Restrictions

Successful completion of 60 credit points of study including 101945 - Introduction to Linguistics plus 20 credit points from units in the Linguistics major.

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Why can any child learn any language? How come there are so many languages on this planet? What is the most difficult language? What happens to us if we speak more than one language? There are plenty more questions about language that we all have and this unit is all about asking and finding out about language in an engaging way. Students will learn how to ask questions about language and what research can tell us in answering them. The unit

will equip students with the tools to investigate many aspects of language as a defining feature of humans.

301111.3 Discovery Project

Credit Points 10 **Level** 3

Assumed Knowledge

Completed the bachelor's degree units in the students primary discipline.

Unit Enrolment Restrictions

Students in following courses must have completed 160 credit points before enrolling into the unit: 3754 Bachelor of Science 3756 Bachelor of Science (Pathway to Teaching Primary/Secondary) 3769 Bachelor of Data Science Students in following courses must have completed 200 credit points before enrolling into the unit: 2743 Bachelor of Science/Bachelor of Laws 3757 Bachelor of Advanced Science 3763 Bachelor of Science/Bachelor of Arts 3764 Bachelor of Science/Bachelor of International Studies 3770 Bachelor of Applied Data Science 3778 Bachelor of Mathematics 4748 Bachelor of Science/Bachelor of Business 6043 Diploma in Science/Bachelor of Science

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In this unit students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.

300115.4 Distributed Systems and Programming

Credit Points 10 **Level** 3

Prerequisite

Successful completion of 300565 Computer Networking and either 300147 Object Oriented Programming or 300581 Programming Techniques.

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This unit covers the concepts, design, and programming of distributed systems. It builds on basic network communication protocols (specifically IP) to cover client server programming using both the system level socket interface and remote procedure calls. It also examines large scale distributed system architectures particularly those based on distributed objects and considers the complexities inherent in distributed transactions. Key concepts covered include data and algorithmic distribution, idempotent protocols, stateless and statefull servers, and distributed system transparency. Illustrative case studies are included.

102787.1 Doing Sociology

Credit Points 10 **Level** 1

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With a focus on what it is that sociologists 'do' and why, this unit considers how sociology contributes to a better understanding of everyday life. That is, to the routine engagements, interactions and practices that make up our individual and social worlds. Where we live, what we consume, how we feel and the meanings we give our work, leisure, environments and relationships will all be analysed with reference to academic and popular content. Serving as an introduction to the discipline of sociology and its various sub-fields and methods, 'Doing Sociology' places emphasis on how sociological knowledge can be applied. In this way, the unit provides students with the opportunity to consider what they might do with sociology; how a sociological perspective might help them better understand the social world and contribute in a meaningful way to resolving contemporary social issues.

200916.1 Economic and Financial Modelling

Credit Points 10 **Level** 3

Prerequisite

200032.5 Statistics for Business OR **200052.5** Introduction to Economic Methods

Equivalent Units

200053 - Economic Modelling

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Economic and Financial Modelling examines regression analysis and its use in business especially in economics, finance and accounting. Topics will include the properties of estimators, hypothesis testing, specification error, multicollinearity, dummy variables, heteroskedasticity, serial correlation. It also introduces other modelling techniques in finance and economics. Empirical assignments undertaken by the student form an integral part of the unit. The emphasis is on learning by doing in small group workshops.

200053.3 Economic Modelling

Credit Points 10 **Level** 3

Prerequisite

200032.5 Statistics for Business OR **200052.4** Introduction to Economic Methods

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In 2016, this unit replaced by 200916 - Economic and Financial Modelling. This unit builds on concepts explored in Introduction to Economic Methods. The unit broadens the application of the stochastic linear model in econometrics, exploring its use in the estimation of economic models and in the testing of economic hypotheses associated with these models. The emphasis is on learning by doing in small group workshops.

200537.4 Economics and Finance Engagement Project

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Students in the following courses must have successfully completed 150 credit points: 2504 Bachelor of Economics, 2526 Bachelor of Economics/LLB, 2739 / 2753 Bachelor of Business and Commerce, 2741 / 2754 Bachelor of

Business and Commerce (Advanced Business Leadership), 3655 Bachelor of Information and Communications Technology/ Bachelor of Business and Commerce, 3659 Bachelor of Science/ Bachelor of Business and Commerce, 2740 Bachelor of Business and Commerce / Bachelor of Laws.

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This unit will provide students with exposure to problems with which economists and finance professionals are confronted in their daily work. They will learn about and examine the multi-dimensional nature of the issues addressed by economists and finance professionals in real-life. Students will need to consider the nature of the problems, propose solutions, as well as address how realistic the solutions they are proposing are. They will learn how to systematically reflect on their contribution to the industry or community setting with which they engage.

102435.1 Editing and Publishing

Credit Points 10 **Level** 2

Assumed Knowledge

Students will be expected to have undergraduate first year level reading and writing skills.

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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What makes a good editor? How do editing and publishing work in Australia and the wider market? This unit provides an introduction to basic skills required when editing texts for publication, and a survey of key issues confronting literary publishing in Australia. Skills in editing and an understanding of Australian publishing are valuable assets for students of creative writing. They are also relevant to industry-based work in a range of related fields such as advertising, public relations and journalism. This unit will focus on three areas: the practice of editing, modes of publishing, and the economics of writing and publishing.

101663.2 Education for Sustainability

Credit Points 10 **Level** 2

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Increasingly, the need to develop sustainable ways of living that can reduce our ecological footprint and conserve precious natural resources for future generations is recognised as a critical concern of education at all levels. Developing 'sustainability literacy' requires new ways of thinking and learning that enable us to recognise the connections between environmental concerns, social patterns and individual actions. This unit approaches key issues in sustainability education with a learner-centred approach that builds skills for inquiry, analysis and creative action and involves a three-hour field trip. It promotes personal and social change, develops civic values and empowers learners to be leaders for a sustainable future.

102575.2 Emergency and Disaster Management

Credit Points 10 **Level** 7

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This unit uses comparative analysis of different emergency responses to humanitarian disasters to provide students with the skills and knowledge required to play a role in future emergency and disaster management. Students will gain knowledge of the geo-political forces and key international frameworks and standards that shape humanitarian responses, and of the motivations and approaches of aid donors and humanitarian NGOs when intervening in states. They will also gain foundational knowledge of assessment of NGO capacities and organisational infrastructure for managing emergencies, for example their organisational structures and cultures, donor priorities, support systems and personnel.

300584.5 Emerging Trends in Information Systems

Credit Points 10 **Level** 3

Prerequisite

[300573.2](#) Information Systems in Context AND [300582.2](#) Technologies for Web Applications

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This unit provides a means for students to self-reflect on their future career and their possible involvement in the field of Information Systems and explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this unit students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies.

300942.3 Emerging Trends in Information Systems (Advanced)

Credit Points 10 **Level** 3

Prerequisite

[300573.2](#) Information Systems in Context AND [300582.2](#) Technologies for Web Applications

Incompatible Units

300584 - Emerging Trends in Information Systems

Unit Enrolment Restrictions

Students must be enrolled in 2801 Bachelor of Information Systems Advanced/Bachelor of Laws; 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

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This unit provides a means for students to self-reflect on their future career and their possible involvement in the

field of Information Systems. In this advanced unit students will be required to undertake an individual but closely supervised research project. Students will explore the changing nature of information systems in organisations via one of the following: engagements with local businesses, specifically crafted study tours or focused internships. In this unit students will study the role that emerging technologies play in selection, design and development of information systems. Students will be able to research and assess new technologies while networking and engaging with real life businesses, as well as develop and introduce effective strategies for achieving change and improvement that can be delivered by successfully implementing emerging technologies. In addition, students in this unit will be required to present their findings in a form of an academic paper with a possibility of publishing.

100860.3 Emotions, Culture and Community

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines forms of cultural expression and collective selfunderstanding articulated as emotional identifications. Topics covered may include shame, pride, responsibility, forgiveness, resentment, hope, disgust, generosity, happiness, hate and love. The unit explores how these have been taken up in contemporary cultural analysis as a focus for understanding affinities and conflicts between individuals and communities and for how Australians imagine their historical interconnectedness. It introduces some key theoretical perspectives that have been, and might be, applied to the study of emotions, culture and community.

100861.3 Empire: European Colonial Rule and its Subjects, 1750-1920

Credit Points 10 **Level** 2

Equivalent Units

63125 - The World Encircled 1100 - 1600

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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A historical investigation of the experience of the 19th century European empires from the perspectives of both the colonised and colonisers. It examines the combination of domination and cultural negotiation between colonisers and colonised. It examines both how peoples were managed as imperial subjects and how they responded to this management. It looks both at the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and within European and Asian history. The focus is chiefly, though not exclusively, upon the British empire and its subject peoples.

102438.1 English as an International Language

Credit Points 10 **Level** 1

English is the first Global Language and the most important international Lingua Franca today. The teaching of English as a second or foreign language is a huge industry internationally, and a driver of export dollars in the Australian economy. The teaching of English as an International Language (EIL) is a new area of study and it is indispensable for any student seeking to gain a competitive edge in an international career. This unit is a key introductory unit in the International English Major. It is designed to equip graduates with marketable skills across multiple areas, including International Relations, Marketing and Business, Interpreting and Translation, and TESOL.

102439.1 English Language Analysis

Credit Points 10 **Level** 2

In this unit, students will develop a thorough understanding of the structure of English and the use of English across contexts. Students will study the workings of the English language, including its sounds, grammar, syntax and textual forms, through the analysis of diverse texts. The skills developed through the analysis of real-world texts throughout the unit will prepare students for effective participation in a range of personal and professional contexts, enhancing their capacity for study and for employment.

102476.1 English Language Linguistics

Credit Points 10 **Level** 3

In 2021, this unit replaced by 102813 - English Talk. This unit offers students a formal study of the workings of the English language as it is used around the world. Using real-world examples, this unit builds on the content and skills which students have developed in the unit: English as an International Language. It prepares students with a thorough knowledge of variations in English across the globe, introducing them to the ways in which English varies at phonological, grammatical and register levels across contexts. This unit is essential for a student's development of more formal skills in the English language, developing their English knowledge and skill into a professional and personal asset.

102813.1 English Talk

Credit Points 10 **Level** 3

Equivalent Units

102476 - English Language Linguistics

In English Talk students engage with spoken forms of English communication, ranging from the casual conversations and interactions of everyday life, through the spoken texts of contemporary media to the more formal

spoken genres of political speeches, lectures and other forms of public discourse. Students learn how to analyse forms of spoken English using speech act theory, conversation analysis, and functional models of analysis. Students are provided opportunities to consider their own participation in spoken forms of discourse in English by constructing, analysing and redeveloping the kinds of spoken interaction they will participate in in professional and social settings.

102812.1 English Text

Credit Points 10 **Level** 2

The English Language is always used in context. The contexts in which we use English require us to use the language in specific ways. This unit introduces students to the analysis of English texts in context. Students will learn how to analyse text structure and purpose, and they will learn how to analyse the systems of the English language as they are used to facilitate context specific and context appropriate communication. Working between models of social contexts and the language level systems of English, students will develop a greater level of skill in using English for exposition, explanation, reporting, recounting and narrating.

101974.1 Enlightenment and Revolution

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

The Enlightenment and Age of Revolutions are pivotal moments in Western and global history and had lasting political and cultural repercussions. This module seeks to explore links between them and to place them in wider intellectual and cultural context. Particular focus will be placed upon the paradigmatic French revolution, but within a framework emphasising other revolutions of the period. Hence individual classes treat society and government in Europe; the moderate and radical strands of enlightenment; precursors to the French revolution in the Atlantic world; the public sphere; the French revolution and Terror; Revolutionary Imperialism and Napoleonic rule; the revolutionary legacy.

200614.3 Enterprise Industrial Relations

Credit Points 10 **Level** 2

Prerequisite

200300.2 Managing People at Work

Equivalent Units

61432 - Enterprise Industrial Relations

Enterprise Industrial Relations builds participants' analytical and research abilities, developing capacity to identify, diagnose and engage with industrial relations challenges from different stakeholder perspectives. Participants work with real-world industrial relations, looking at individual employees' workplace and labour market experiences; the

goals and activities of managers; and the role and practices of tribunals, enforcement agencies, employer associations and trade unions. This is done through activities that require working collaboratively on problems using online research to investigate contemporary practice, such as the drivers behind enterprise agreements and the implications of institutional arrangements and trade unions for productivity, equity and human resource utilisation. It is a core unit for the human resource management undergraduate program.

200911.1 Enterprise Innovation and Markets

Credit Points 10 **Level** 1

Enterprise Innovation and Markets introduces students to key concepts, business models and issues surrounding contemporary business. Students will develop an understanding of the private enterprise system and business ownership, the implications of marketing and economics on market structure together with managing innovation. Building on the foundation knowledge of the key principles of markets, students will be able to transfer this knowledge into their subsequent study of specialist areas. The unit also aims to develop students' communication skills by working in teams to enhance their literacy proficiency and enhance their critical thinking in preparation for the more advanced units of the degree.

200909.2 Enterprise Law

Credit Points 10 **Level** 1

Equivalent Units

61511 - Introduction to Legal Principles, 200184 - Introduction to Business Law, 700004 - Introduction to Business Law (UWSC), 700079 - Introduction to Business Law (Creative Industries), 700254 - Enterprise Law (UWSC)

Unit Enrolment Restrictions

This unit is not to be taken as part of a Bachelor of Laws course attempt. External offerings are only available to students enrolled in a Property Major and to students enrolled in WSU Online Bachelor of Business. UEH offerings are only available to students enrolled in the Bachelor of Business or Bachelor of Business and Commerce, attending offshore on-campus, at the University of Economics, Ho Chi Minh City.

Special Requirements - Essential Equipment

Property students enrolled in the external offerings are required to have regular access to a computer with reliable internet.

This is an introductory law unit designed to introduce the fundamentals of law in a commercial context. The unit introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This unit examines the legal system, the way law is made and the main areas of law relevant to starting and running a business including contracts, negligence and consumer protection.

200912.1 Enterprise Leadership

Credit Points 10 **Level** 1

Equivalent Units

200571 - Management Dynamics, 700252 - Enterprise Leadership (WSTC)

Incompatible Units

200879 - Introduction to Business Studies

Enterprise Leadership begins the development of the understanding of the role and function of business management and enterprise leadership concepts. Enterprise leaders need to balance a range of stakeholder perspectives in dynamic internal and external environments at local and global levels. Students are introduced to people, managerial and organisational processes designed to achieve enterprise leadership. Problem solving scenarios and experiential learning provide students with a foundation to develop personal and professional skills required to effectively manage their careers.

401174.1 Epidemiology of Non-Communicable Diseases

Credit Points 10 **Level** 7

Corequisite

401076.1 Introduction to Epidemiology OR **401173.1** Introduction to Clinical Epidemiology

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit will document the fundamental concepts in epidemiology and control of non-communicable diseases (NCDs), common research methods used in NCD epidemiology, and unique applications of these methods in key NCD areas, including reproductive epidemiology, behavioural epidemiology, epidemiology of ageing and epidemiology of specific NCDs (including cardiovascular disease, diabetes, cancer, chronic respiratory diseases, musculoskeletal problems and mental health problems). The principal goals of this unit are to provide a broad overview of the field, and to develop the knowledge and skills needed to (i) critically evaluate published research in NCD epidemiology and (ii) design an epidemiological study to address an NCD topic.

301124.3 Ethical Hacking Principles and Practice

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have a solid understanding of computer networking (especially with the TCP/IP protocol suite), possess basic programming skills in developing computer applications and web applications, and command basic knowledge and skills in databases and operating systems.

Prerequisite

300565.2 Computer Networking OR **300946.1** Computer Networking (Advanced) AND **300582.4** Technologies for Web Applications

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This unit teaches students ethical hacking principles and skills with the ultimate goal of defence. It covers practical skills in different stages of ethical hacking, including reconnaissance on public information, port and vulnerability scanning, exploitation of vulnerabilities, post exploitation, and writing a comprehensive report to document detected vulnerabilities and proposed solutions. Students will not only practice with major tools in ethical hacking, but also learn the principles of how these tools work and hence how to defend against them.

102250.3 Ethical Leadership

Credit Points 10 Level 3

Unit Enrolment Restrictions

Students must have successfully completed 40 credit points of study in their course with a minimum GPA of 5.0 to enrol in this unit. Students who are enrolled in the Bachelor of Creative Leadership (BCL) must enrol in the unit under the BCL. Enrolment in the unit for students enrolled in the BCL is at the discretion of the Academy or the Director of Academic Program.

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This unit focuses on major ethical theories, challenges, and concepts in a cross disciplinary environment. Students' knowledge and understanding of ethics will be further developed through interdisciplinary lenses on critical ethical thinking and decision-making. Students will be required to analyse ethical frameworks and systemic failure to discuss and reflect on various cross disciplinary challenges in diverse settings. By applying ethical concepts to personal journeys as citizen scholars and future professionals, students will develop their own ethical framework and gain skills required for future success as emergent leaders.

101466.2 Ethical Traditions in Islam

Credit Points 10 Level 3

Prerequisite

101462.2 Understanding Islam and Muslim Societies OR **101464.2** Great Texts of Islam: Qur'an and Hadith

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to the rich heritage of ethical traditions in Islamic thought. Students will study and critically evaluate the key features and contributions of Muslim theologians, philosophers and Sufis, who attempted to deal with revelation and rationalistic discourse in exploring the meaning of ethical life for Muslims and discussing whether philosophy and religious wisdoms were equals and allies in the pursuit of happiness. The origin and development of these traditions will be introduced with an emphasis on the relevance and application of some ethical

issues, such as free will, predestination, human responsibility, and bioethics, to contemporary Muslim societies.

101915.1 Ethics and Philosophy

Credit Points 10 Level 1

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This unit introduces students to ethical enquiry - the ways in which we explain what is right and wrong behaviour, perceive good and evil, and try to deal with the different values people hold. Philosophy has long traditions of debating ethical matters, and offers perspectives for trying to answer our ethical questions: this unit introduces the most important and established of those fundamental perspectives, and explains how they arose in their social and historical contexts. The philosophical material will be also be explored through practical examples and questions from contemporary life, in order to enable students to consider ethics today and the sorts of issues they might face.

102007.1 Ethics in Historical Perspective

Credit Points 10 Level 3

Equivalent Units

100863 - Ethical Cultures

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The unit provides an historical overview of the different types of ethical beliefs and practices that have been used in specific social settings from the classical world to the modern West. It looks at different types of spiritual and secular ethical behaviours, and the doctrines associated with each. It focuses upon the types of ethical argument and judgment-making specific to particular professions, occupations and social statuses over time. It concludes by surveying the different types of ethics taught to professionals today in the West, and on the differences between each, as well as the specific requirements of each. It will be of interest both to students with an interest in the history of ideas, and to students who want to learn more about ethics and moral decision-making.

102346.2 Ethnographies of Southeast Asia and the Pacific

Credit Points 10 Level 2

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This unit will introduce students to ethnographic field study through a close examination of the anthropology of two regions with which Australia is geographically and politically aligned; the Pacific Islands and South-east Asia. Drawing upon classic and contemporary ethnography the unit will provide opportunities for comparative and trans-historical studies of how cultures in these regions have been constructed and changed in relation to larger global dynamics. It will also provide an insight into the ways in which anthropological theory is developed in the context of attempts to explain and interpret cultural difference. Key

topics of study, explored through case studies, will include the colonial experience, traditions and modernities, nations and nationalism, transnationalism, religion, social conflict, and material cultures. The unit will include ethnographic films.

100897.2 Everyday Life

Credit Points 10 **Level** 1

Equivalent Units

63234 - Introduction to Cultural Studies, 700135 - Everyday Life (WSTC)

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In 2022, this unit replaced by 102913 - Introduction to Culture and Society. This unit introduces students to key themes and issues in the study of everyday life. It draws on different disciplinary areas - especially anthropology, sociology and cultural studies - and different theoretical and methodological perspectives to examine the ways cultural practices and meanings are used to shape human identities and societies in everyday life. It will focus on rituals and routines in the different spaces of everyday life, and the ways these contribute to the production of local worlds and the key cultural categories that give meaning to these worlds. It will include a focus on how we research everyday life.

401168.1 Evidence Based Health Care

Credit Points 10 **Level** 7

Assumed Knowledge

A basic knowledge of research methods at undergraduate level plus basic nursing knowledge and clinical nursing experience.

Equivalent Units

400206 Evidence Based Nursing

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

Special Requirements - Essential Equipment

Access to the internet and computer.

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This unit is designed to develop students' knowledge of the principles and processes necessary for evidence-based clinical practice. General concepts associated with evidence-based health care are explored. In addition, students are assisted to formulate focused clinical questions and conduct a comprehensive literature search for research evidence that may assist in answering such questions. Issues and techniques involved in the rigorous appraisal of research reports are addressed. The importance of clinical significance when making clinical judgements about the implementation of research findings are also explored.

100013.5 Experimental Design and Analysis

Credit Points 10 **Level** 2

Prerequisite

101190.4 Introduction to Research Methods

This pre-requisite will not apply to students enrolled in courses 1630 Graduate Diploma in Psychological Studies and 1796 Graduate Diploma in Psychology. Enrolment in these awards requires graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in these awards is assessed individually and provided with an individual study sequence by the Course Advisor. This pre-requisite will not apply to students enrolled in course 1837 Bachelor of Cyber Security and Behaviour.

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This unit is driven by the scientific method with a focus on experimental design and related data analysis. Research design and methodology and ethical issues, statistical concepts and techniques, computer analysis of data, and communicating research findings are all features of this unit, which build on the content in its prerequisite.

401266.2 Experimental Design and Analysis PG A

Credit Points 20 **Level** 7

Corequisite

800166.1 Research Design 1: Theories of Enquiry OR
800169.1 Research Design 2: Practices of Research OR
800167.1 Research Literacies

Incompatible Units

401162 - Experimental Design and Analysis PG NOTE: Co-Requisite units removed from Spring 2021

Special Requirements - Essential Equipment

Students must meet discipline specific requirements, eg. personal protective clothing.

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Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

401267.2 Experimental Design and Analysis PG B

Credit Points 20 **Level** 7

Corequisite

800166.1 Research Design 1: Theories of Enquiry OR
800169.1 Research Design 2: Practices of Research OR
800167.1 Research Literacies

Incompatible Units

401162 - Experimental Design and Analysis PG NOTE: Co-Requisite units removed from Spring 2021

Special Requirements - Essential Equipment

Students must meet discipline specific requirements, eg. personal protective clothing.

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Experimental Design and Analysis can be taken independently or in combination in Autumn (Experimental Design and Analysis PG A) and/or Spring (Experimental Design and Analysis PG B) semesters. Working closely with their assigned supervisor(s), students in the health, medical, biomedical and natural sciences will enhance their expertise in experimental methodologies and knowledge of advanced discipline-specific concepts in the first year of the Masters of Research. Completion of one these two units will allow students to demonstrate theoretical and practical skills directly relevant to their proposed research project. Completion of both units will allow students to build upon initial results, and to gain experience in additional methodologies and experimental techniques. These units will also complement the Master of Research core units Research Design 1 and 2, providing a foundation for students to formulate their research question and thesis proposal.

100584.2 Experimental Writing and Electronic Publication

Credit Points 10 **Level** 2

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Experimental Writing and Electronic Publication is a practical and experiential exploration of modernist writing practices. Students will be introduced to a range of innovative writing techniques designed to stimulate creative thinking and assist in the development of a regular writing practice. Areas of study include: exploration of pre-writing processes; experimental writing genres; power of language; evaluative process; and the development of individual and collaborative techniques for planning and executing writing projects. A primary component of this unit includes working on writing exercises both at home and in class. These exercises will be used to develop the end-of-unit major project.

100254.3 Exploring Local History

Credit Points 10 **Level** 3

Equivalent Units

63153 - Exploring the History of Western Sydney

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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From 2017 this unit replaced by 102516 - Australian History Around Us. Understanding local history is an integral part of establishing personal and community identities. Local studies are used as the foundation for many socio-economic studies across various disciplines as well as in school curricula. The University of Western Sydney is part

of a region rich in history, little of which has been researched or published. Local history techniques involve understanding a variety of physical and documentary sources. Students learn the history of the Sydney region by assembling data from original historical sources, based at the Archives in Kingswood and Villawood and from on-line data repositories. There are opportunities for site visits to historical and archaeological sites and local museums.

200589.3 Export Strategy and Applications

Credit Points 10 **Level** 3

Assumed Knowledge

Principles of international business including the dynamics of foreign business markets, international marketing and research methods, comparative global economics, international corporate finance and strategy. The basics of economics, accounting, law, statistics and business communications are also assumed.

Prerequisite

200591.2 Introduction to International Business

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Australia's export opportunities have yet to be fully realised. In other words, of all the firms that could be considered as having an export potential, only a very small percentage of them actually do (export). This unit teaches students about the management perspectives and the operational requirements needed for a successful export initiative. Specific topics include strategic intent, capability assessment, information gathering, export entry models evaluation, market mix factors, risk management, export finance, logistics and sales management. The overriding aim of the unit is to enable students to be confident in working in an international business environment and to seek out and undertake management and operational tasks necessary to the global development of the firm.

102143.2 Families and Intimate Life

Credit Points 10 **Level** 2

Equivalent Units

400510 - Sociology of the Family, 101609 - Comparative Studies of Families and Kinship

Unit Enrolment Restrictions

Successful completion of 40 credit points

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This unit will critically examine sociological perspectives on families and intimate life, building on the approaches and theories introduced in the first year of Sociology studies. The familiarity of families and intimate relationships will be thrown into question. Students will be asked to examine their beliefs, unpack myths of the 'naturalness' of family, and question the 'personal'. Families and intimate relationships will be viewed as part of the wider social structure, their constitutions shaped by culture, economies, social policy, technology and globalisation. The unit will demonstrate the historical and cultural specificity of the nuclear family and its role in the creation and reproduction of social inequality and social difference.

100866.3 Film and Drama

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit offers a survey of one or more of the following: drama, drama on film and film drama. It will examine key concepts in cinema theory, dramatic form and film production. Comparison may be made between theatre texts and film adaptations related to the work of specific dramatists; or drama texts may be considered in themselves (often with the screening of filmed versions of these dramas). Alternatively, film itself will be considered as a distinct dramatic form whose contours will be traced in relation to the work of important directors. Viewing films will form an integral part of this unit and students will be expected to attend screenings of films as well as a lecture and tutorial.

200111.4 Financial Accounting Applications

Credit Points 10 **Level** 1

Prerequisite

200101.4 Accounting Information for Managers OR **200972.1** Accounting in Context

Equivalent Units

AC103A - Introductory Financial Accounting, 700029 - Financial Accounting Applications (UWSC)

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This unit gives students the practical skills necessary to analyse the accounting transactions of an entity, and then be able to measure and record these transactions in a systematic manner for the preparation of simple financial statements.

200910.2 Financing Enterprises

Credit Points 10 **Level** 1

Equivalent Units

700253 - Financing Enterprises (WSTC)

Special Requirements - Essential Equipment

Students will need to have a basic scientific calculator to be able to complete this unit.

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Financing an enterprise plays an important role in ensuring its survival. Financing Enterprises focuses on the different types of enterprises available to start a business, financial statements issued by enterprises, key sources of finance available to small and large businesses, and how the surrounding financial and macroeconomic environments affect an enterprises performance. Participants in the unit will learn how to identify, analyse and interpret financial information using industry related database. The unit utilises problem solving and case studies so participants can understand the real world significance of finance. Successful completion of the unit equips participants with key concepts involved in financing enterprises.

102916.1 First Peoples and Criminal Justice

Credit Points 10 **Level** 2

Equivalent Units

102712 - First Peoples and Criminal Justice

Incompatible Units

400195 - Human Rights, Human Services and the Law

Unit Enrolment Restrictions

Successful completion of 40 credit points.

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How does colonialism underscore the foundational narratives, knowledges and operation of the legal and criminal justice institutions of colonised nations? Focusing primarily on the Australian context of colonial invasion and settlement, this unit explores the plight of Indigenous peoples and their severe over-representation in the Australian criminal justice system. Studying the impact of colonisation and exploring Indigenous narratives, students will critically examine issues faced by Aboriginal and/or Torres Strait Islander people and their experience of criminal justice in Australia. Overall, the unit will equip students with an understanding of the relationship between dominant colonial narratives of race and institutional racism, while considering how Indigenous knowledge can inform better social and criminal justice outcomes for Indigenous populations. Comparative examples of criminal (in)justice for Indigenous populations in other colonised nations will also be considered.

200992.2 Food and Beverage Management

Credit Points 10 **Level** 2

Equivalent Units

200710 - Managing the Food and Beverage Experience
200145 - Food Service Systems

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A key component of the hospitality industry is the provision of food and beverages. Food and Beverage Management prepares the student to run his or her own business, or to take on management level positions in this field. It focuses on the managerial knowledge and skills required to supervise all components of a foodservice system: marketing, menu planning, production, service, financial controls and quality assurance. Those who wish to work in management positions within the foodservice industry, including in hospitals, restaurants, hotels, and other establishments will benefit from this unit.

102305.1 Food: A Cultural History

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points in the currently enrolled course.

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The modern world seems obsessed by food. This unit will look at the historical development of sources of food, from archaeological evidence of the earliest human meals through the emergence of agriculture and its scientific

modifications to the physical and cultural evidence of technological changes in methods of preservation, preparation, cooking and eating various foods. Food is also integral to our social, religious and cultural lives and the unit will investigate the historical origins of some of these customs. Students will have the opportunity to range across time and place (through readings, recipes and field trips) to explore foods that are part of their cultural heritage - or feasts that they wish they could have eaten from centuries long past.

102621.2 Formal and Functional Grammar

Credit Points 10 **Level** 7

Equivalent Units

102336 - Functional Grammar, 100722 - Functional Grammar

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit invites students to study the grammar of English from two related perspectives, formal grammar and functional grammar. The unit provides students with skills in the use of grammar in application to the analysis of a diverse range of texts. Students will develop an understanding of the structures and the functions of English across contexts. This skilled application will enhance their capacities as teachers of English, understanding how English varies in its use and allowing them to support their own students' skilled use of English across contexts.

200979.2 Foundations of Entrepreneurship

Credit Points 10 **Level** 1

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This unit introduces students to the necessary foundations for starting a business and entrepreneurship. Students will be introduced to the Australian business environment and key principles for setting up an entrepreneurial and competitive Business within that environment. Students will be exposed to theories and frameworks on entrepreneurship, entrepreneurial processes, and new and emerging entrepreneurship issues. Students will apply knowledge gained through completing a Business Model Canvas (BMC) case study of a real start-up company or completing a BMC of their own entrepreneurial venture (for students already undertaking an entrepreneurial project).

101927.1 Foundations of Media Arts and Production

Credit Points 10 **Level** 1

Equivalent Units

63197 - Image, Sound & Text, 101055 - Screen Media, 102825 - Introduction to Screen Media, 700179 - Foundations of Media Arts and Production (WSTC)

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In 2021, this unit replaced by unit 102825 - Introduction to Screen Media. This unit explores creative and independent media arts practices across moving image, audio and participatory forms, and introduces students to fundamental

principles of sound and screen production. The unit maps theoretical and practical connections between the creation and study of images and sound across media formats through an integrated theory/practice programme focused on the processes through which media artefacts are created. Students learn how to analyse and critically evaluate screen media and also to plan and make simple short works of their own. It introduces students to relevant media arts histories and contexts (with a focus on cinema) in addition to a range of technologies, media practices and production techniques.

101754.3 From Corroborees to Curtain Raisers (Day Mode)

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in the currently enrolled course.

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This unit will provide students with an understanding of the historical framing and cultural re-framing of Indigenous Australians in the live arts. Students will be provided with a theoretical understanding of the politics of representation through examining and reflecting on the transitional shifts that Indigenous artists' have made from: cultural performance to theatre productions; 'traditional' storytelling to telling of stories through poetry and writing; ceremonial sounds to music and spoken word performance; documentary film to screen based drama to exploring new technologies and moving image performance. Students will be introduced to a variety of Indigenous artists and their creative works.

101755.2 From Ochre to Acrylics to New Technologies

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit examines the emergence of the Indigenous Australian visual arts movement. It will provide students with a body of knowledge which explores the transition of art-making as it emerged from an historical cultural practice: from ochre to acrylics to new technologies. In examining the Indigenous visual arts movement beginning with the Papunya Tula artists, students will gain an insight into the significant contribution urban and regional Indigenous artists make to the Australian economy and culture. Students will have the exciting opportunity to participate in site visits and engage with a number of Indigenous visual artists. This unit is available to all Undergraduate students who have open electives.

102520.1 From Vindication to Liberation: A Comparative History of Feminism

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

Beginning with Mary Wollstonecraft's A Vindication of the Rights of Woman, this historical survey analyses the Western feminist ideas and action over the past two centuries, exploring examples from Australia, France, the UK and the US. Important stages in the history of Western feminism will be studied, from the early equality feminism of the eighteenth century, to domestic feminism and the woman suffrage campaigns of the nineteenth. Aspects of the history of more recent feminism will include such developments as the role of maternalism in the creation of the welfare state, and the shift to an emphasis on liberation in the 1960s and 1970s.

201085.1 Fundamentals of Marketing Analytics

Credit Points 10 **Level** 1

Corequisite

[200083.2](#) Marketing Principles

Special Requirements - Essential Equipment

A computer and internet access.

The unit introduces students to the core concepts associated with business analytics in general, and marketing analytics in particular. The unit aims to provide students foundational knowledge of the range of marketing problems for which business analytics can facilitate solutions. In doing so, the unit focuses on developing an understanding of the nature and tools of analytics as they may apply to key elements of marketing strategy frameworks from a largely non-mathematical/non-statistical perspective.

300950.3 Fundamentals of Medical Concepts and Terminology

Credit Points 10 **Level** 2

Prerequisite

[300566.2](#) Introduction to Health Informatics

This unit is designed to provide the student with the knowledge necessary to understand the information contained in the health record, to function in a medical environment through an understanding of the fundamentals of medicine and to effectively use disease classification systems. Within each body system, the student will study anatomy and physiology, disease processes and their treatment, and medical terminology (disease titles, symptomatic terms, surgical terms and investigations). The unit will also focus on specialist topics such as mental health, obstetrics, paediatrics, infectious diseases,

oncology, radiotherapy, nuclear medicine, diagnostic and surgical interventions.

300491.3 Games Technology

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the principles of programming equivalent to Programming Principles 1.

Equivalent Units

300162 - Client Server Applications

This unit provides an introduction to the game industry as well as introducing students to the techniques of game design and construction. Students will be exposed to the history of game development and the key aspects of different genres of computer games.

102602.1 Gender and Genre

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit considers the intersection of gender and genre in various narrative forms. Through a variety of texts that may include polemic, conduct literature, plays, novels, poetry and film, students will examine the construction of masculinity and femininity within various genres, and consider the ways in which genres themselves may be gendered. Beginning in the seventeenth century, the unit also considers the strategies that women writers, in particular, have used to participate in literary production by adopting and adapting particular generic conventions. A consideration of the ways in which gender and genre may be connected also allows students to consider questions of literary production and circulation, literary value and reputation.

102733.2 Genders and sexualities: beyond the binary

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points.

This unit encourages students to critically reflect on how their own identities and experiences of genders and sexualities are shaped by broader social practices that define what is natural and what is normal. The unit focuses on two substantive topics: the body and institutions. Bodies are usually understood through biological explanations of gender and sexuality. However, this unit will consider how the body is shaped by the social discourses and practices through which genders and sexualities are produced. The unit investigates how age, race, class and ability are coded differently in terms of gender and sexuality. Institutions - families, schools, workplaces and religions - will be studied as sites where genders and sexualities may be observed but also produced and negotiated.

101694.3 Geographies of Migration

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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An international and cross-institutional discussion of immigration and settlement. Covering the theory and experience of immigration. Considers the international and national regulation of immigration and settlement policies, as well as refugee policy. Case studies are from Australia and Canada, and Singapore. Within mixed tutorial groups (with students from Singapore, Vancouver & Sydney) students will exchange experiences and opinions of immigration.

102576.2 Global Health, Migration and Development

Credit Points 10 **Level** 7

Assumed Knowledge

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

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This unit introduces students to the intersection between global health, human migration and economic development. Students are introduced to international efforts to manage and support better health for all populations, particularly those under stress through civil conflict or epidemic. Through the lens of migration theories, the course will examine why and how people migrate, the dynamisms and complexities of migrants' settlement in their new environment, the socio-economic and political dimensions of forced migration and its consequences, and the relationship between voluntary migration and economic and development goals at regional, national and international level.

101735.2 Global Politics

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The experiences of globalization are explored from a variety of levels across time and space, from the individual to the local, the national to the international. The focus in this course will be on issues of politics, both domestic and international, but we will keep in mind that globalization is a phenomenon that is explored and assessed by a wide range of disciplines, including history, sociology, politics, law, economics, anthropology, gender studies, human geography, economics, regional and area studies, science and technology, health and epidemiology.

102345.2 Global Structures, Local Cultures

Credit Points 10 **Level** 1

Equivalent Units

101363 - Global Structures, Local Cultures

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Globalisation has created a world of convergence and, at the same time, of division. Nations appear now to be less sovereign and more limited, as their political, economic and cultural systems become enmeshed within, and in some instances subordinate to, a world system. Similarly, certain cultural styles, from the choice of footwear to neo-liberal politics, have become part of a global culture. However, while we as citizens are becoming increasingly international, we as humans are looking for meaning in smaller, local, communities. Globalisation has not, it seems, created a homogenous world culture, but rather, a world in which citizens participate in, and identify with, both global and local cultures. This subject traces the emergence of a global society and culture and, through the use of case studies drawn from throughout the world, examines the links between global structures and local cultures.

200815.2 Globalisation and Sustainability

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of economic concepts

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Globalisation and Sustainability introduces students to critical debates about the role of global and national institutions of power in determining economic, environmental, social and cultural outcomes. Students will be introduced to opposing and controversial theoretical perspectives on globalisation and sustainability and issues relating to Aboriginal and Torres Strait Islander peoples to improve policy and practice in the future. In the process students will be encouraged to consider problems relating to ethics, rights, justice and democracy in society. This unit can also be taken by students who have studied social science and humanities.

102276.2 Graphic Design: Developing a Personal Portfolio

Credit Points 10 **Level** 3

Prerequisite

102270.1 Graphic Design: The Professional Context OR **102275.1** Contextual Design Studies OR **301168.1** Incubator 3: Product Development

Unit Enrolment Restrictions

Successful completion of 160 credit points in currently enrolled course.

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This unit focuses on the development of your industry orientated practice and personal portfolio development. Throughout the previous core units and unit pairings you will have developed particular skills and interests that are beginning to define your design practice and your portfolio.

The briefs set in this unit offer you the opportunity to specialise further and to develop your portfolio and will, where possible, include live briefs and competitions. You will continue to refine and develop your visual language, material and digital skills, and continue to develop as an independent learner. The unit will culminate in an industry event, where students will have the opportunity to get their portfolios critiqued by design industry representatives.

102265.1 Graphic Design: Interactive Digital Media

Credit Points 20 **Level** 2

Assumed Knowledge

Students should have skills in producing documents or illustrations using Photoshop and Illustrator.

Prerequisite

101922.1 Web and Time-based Design

Special Requirements - Essential Equipment

As part of a professional practice component for Assessment task 1, students will be required to pay for web hosting and domain name registration for this class. This will be completed in class time from week 4, where students will be guided through the process. The cost will be approximately \$40-90 AU. Some provision will be made for those who can demonstrate financial hardship. Note that this cost is less than traditional text books.

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Digital technology shapes the way we interact with our world. Design of these interactions is a crucial role for today's designers. This unit will develop students' critical interaction and visual design skills in the digital realm, including interface and experience design. Digital design specific research skills, methods and processes are covered. These include user research, persona development, storyboard development, lo-fi and hi-fi prototyping, wireframes and proof of concept methods. Students will engage with problem-based project briefs, and develop solutions that are appropriate for both client and audience needs across a range of devices. Outcomes include app, web and screen designs.

102264.1 Graphic Design: Process and Practice

Credit Points 20 **Level** 1

Prerequisite

102261.1 Graphic Design: Understanding the Principles

Equivalent Units

700194 - Graphic Design: Process and Practice (WSTC)

Special Requirements - Essential Equipment

Students are expected to have a basic kit of graphic design "tools". Pencils (HB, 2B, 3B), eraser, ruler, scissors and paper glue. In addition students will require some form of digital storage device - USB or external hard drive.

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This unit enables students to further develop their understanding of the design process within the context of project briefs that introduce areas of graphic design practice that include branding and identity and information

design. Students' understanding of a design brief, the client, and a clearly defined audience will deepen. Students will be introduced to some design specific research skills, such as mood board and persona development, which will help them begin to build a toolkit of methods which they will use throughout their degree. Students will develop their design process and a greater awareness of the role of research in the generation of ideas. Students will be introduced to further lateral thinking techniques and encouraged to develop creative responses to the project briefs within appropriate constraints for both client and audience needs. Further key software will be introduced and supported by online resources, and students will continue to develop their visual design skills in the fundamental areas of type, image and composition.

102261.2 Graphic Design: Understanding the Principles

Credit Points 20 **Level** 1

Equivalent Units

700193 - Graphic Design: Understanding the Principles (WSTC)

Incompatible Units

101540 Introduction to Typography; 101019 Digital Design Production

Special Requirements - Essential Equipment

Students are expected to have a basic kit of graphic design "tools". Pencils (HB, 2B, 3B), eraser, ruler, scissors and paper glue. In addition students will require some form of digital storage device - USB or external hard drive.

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This unit introduces students to the fundamental principles of visual language and graphic design practice. Through a series of workshops, exercises and project briefs, students will learn how elements such as colour, composition, text, typography and image can be used to communicate meaning in a variety of contexts. Through the project briefs students will begin to develop their awareness of graphic design as a problem solving activity and apply their understanding of the design process in relation to research skills, idea generation, reflective practice, and both written and verbal communication skills. Students will learn the importance of prototyping, developing and refining their ideas through practice, and aspects of the digital print production process will also be introduced. Students will be introduced to design software packages and to support the ongoing development of their digital media skills they will be provided with access to resources for independent online learning.

301074.3 Graphics 1: 2D and 3D Industrial Design Communication

Credit Points 10 **Level** 1

Equivalent Units

300302 - Industrial Graphics 1: Presentation

Special Requirements - Essential Equipment

Drawing/Rendering Equipment: A3 Bleedproof paper pad, A3 Layout paper pad, HB lead pencil, Set of French curves, Artliner pens (various size nibs), Copic markers (C2, C4, C6), Soft blue pencil (Aquarelle brand), Pentel Sign Pen

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From 2020, this unit will be replaced by equivalent unit 301283 - Design Graphics: Presenting Innovation. Design visualisation in the form of 2D and 3D graphics is a necessary component of the overall design process. This unit introduces students to using different types of representation; from low-fidelity to high-fidelity (ideation through sketching, scaling and accuracy, concept communication in 2D and 3D). Students will learn through project work in which they integrate use of different software tools and drawing skills to realise and communicate their ideas and design intent.

200925.1 Growth, Cycles and Crises

Credit Points 10 **Level** 3

Equivalent Units

200816 - Economic Theories, Controversies and Policies

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Growth, Cycles and Crises gives students an up-to-date understanding of macroeconomic developments, empirical puzzles, theoretical controversies and policy dilemmas of the day. It begins with an overview of different schools of thought and their historical roots. There follows an investigation of recent global crises, their underlying causes, and the policy responses in the major economic powers. We also consider the stresses on Australia resulting from global economic fluctuations and shifts, causing disruptive exchange rate swings and fiscal difficulties. Finally with major developments around the world and the controversies arising from them, such as debt crises and austerity debate, the problem of unbalanced growth in rapidly developing economies, and stagnation and policy zigzags apparent in some advanced economies.

102296.1 Hadith: The Prophetic Tradition

Credit Points 10 **Level** 1

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The Islamic canon is comprised of two chief sources: Qur'an and Hadith. Muslim life is governed by the manner in which these are understood and applied to the everyday. Whilst the Qur'an is the foundational corpus of the religion, it does not provide specifics on many facets of social and political activity. For this, Muslims rely on sunnah: "habitual practice", which is the body of traditional social and legal custom and practice of the Islamic community. The specialised documentation of Hadith (sayings or actions attributed to the Prophet) made this body of text a reliable and favoured method of knowing the sunnah of the Prophet Muhammad. In this unit students will explore the origin and development of hadith, its sources, and function in Muslim life.

101716.3 Healing and Culture

Credit Points 10 **Level** 3

Incompatible Units

100886 - Special Topics in Cultural and Social Analysis

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit takes as its starting point the idea that disease has social and cultural as well as biological origins. What people define as good health and illness, and how they treat the latter are profoundly shaped by cultural frameworks. Healing practices, including biomedicine, are underpinned by cultural understandings and larger configurations of power. We will examine notions of disease causality across cultures and explore the argument that good and ill health are about more than just the body. Popular understandings of illness and its origins, and techniques for responding to and seeking to remedy illness can be a reflection of how different societies imagine their place in the world.

401388.1 Health Administration and Management

Credit Points 10 **Level** 1

Incompatible Units

400277 - Health Services Management

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The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

101193.5 Health Psychology

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, biological, social and developmental psychology and research methods is desirable.

Prerequisite

101183.3 Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

Equivalent Units

B3916 - Health Psychology

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Health Psychology is a branch of psychology concerned with the inter-relationship between psychological factors and physical health. It addresses such issues as the possible role of psychological characteristics in health maintenance and promotion, and in the development of illness. Other aspects include reactions to illness, the contribution of psychology to treatment, and explicit means by which health-relevant behaviours might be modified. This unit provides an introduction to Health Psychology and

covers theoretical and research issues, the nature and management of stress and pain, issues concerning the receipt of health care and a selection of specific health problems.

401393.1 Health Services Management

Credit Points 10 **Level** 2

Corequisite

401388.1 Health Administration and Management

Incompatible Units

400787 - Health Services Management Practice, 400279 - Health Services Financial Management

The unit builds on previous Health Services Management curriculum. It is focused on the changing role of the health services manager and competencies required to manage and lead health services efficiently and effectively in both current and emerging areas of healthcare and health management. Various management functions are explored through 140 hours of placement with blended learning activities including: strategic management, values-based healthcare, quality and safety, risk and governance, health services policy and performance management, finance and resource allocation.

400277.5 Health Services Management

Credit Points 10 **Level** 2

Corequisite

Students enrolled in 3711 Bachelor of Information and Communications Technology (Health Information Management), must have completed or be enrolled in 300955 Healthcare Data Environments.

Equivalent Units

700068 - Health Services Management (WSTC)

The health workplace is a complex and sophisticated environment that can be understood in many different ways and mean different things to different members of an organisation. Assumptions about organisational structure and action are based on conceptualisations and beliefs about the nature and goals of an organisation. This unit aims to develop an introductory understanding of health administration and management practice and business skills required in an evolving health landscape in concordance with the international competency framework for health administrators and managers.

400787.4 Health Services Management Practice

Credit Points 10 **Level** 3

Prerequisite

400277.4 Health Services Management

Equivalent Units

400278 - Health Services Management 2

Unit Enrolment Restrictions

Students must be enrolled in 4656 Bachelor of Health Science, 2786 Bachelor of Business, (M4010 Health Management Major), 3711 Bachelor of Information and Communications Technology (Health Information Management), 6000 Diploma in Health Science/Bachelor of Health Science or 6037 Diploma in Business/Bachelor of Business or 6038 Diploma/Bachelor of Information and Communications Technology (Health Information Management).

The unit begins with an overview of the complexity and variability of health services and provides an understanding of component organisations, federal and state policy issues and environmental factors including the role of the private sector and non-government organisations. The changing role of the health services manager and competencies required for effective managing are examined. Influences on organisations are reviewed, including structures, culture, power and politics. Various management functions are explored through 140 hours of placement e.g. strategic planning, performance management, people management including workplace relations, conflict resolution, resource management (financial and asset), risk management, health and safety in the workplace and quality assurance.

101610.3 Health, Illness and Biomedicine: A Sociological Perspective

Credit Points 10 **Level** 2

Equivalent Units

101361 Sociology of Medicine and Health Care

Unit Enrolment Restrictions

Successful completion of 40 credit points.

The Sociology of Medicine and Health Care starts from the basic premise that illness and health are social as well as biological processes. Traditional areas of the discipline are explored and in each case their applicability to public health is stressed. At the same time, an important goal is to suggest how that field is being redefined and reinvigorated by social and cultural studies of science and technology. The theoretical perspectives and substantive issues raised and developed to study them are critically examined. The provision and organisation of health care are examined with emphasis on the social and political context in which public health is pursued and ill health treated within Australia.

300955.3 Healthcare Data Environments

Credit Points 10 **Level** 3

Prerequisite

300566.2 Introduction to Health Informatics

Equivalent Units

300567 - e-Health

This unit extends the student's knowledge of Health Informatics by introducing concepts relating to electronic communications within the health industry. It exposes

students to a variety of environments used to create, store, transfer and deliver healthcare data. Areas include minimum data sets, data linkage, messaging concepts/ standards, terminologies, healthcare evaluation, electronic health records and related standards, security, privacy and trust, medico legal, epidemiology and population health together with TeleHealth/ TeleMedicine approaches, methodologies, tools and techniques.

300956.2 Healthcare Software and Systems

Credit Points 10 **Level** 3

Prerequisite

300566.2 Introduction to Health Informatics

Equivalent Units

300568 Services Computing in Healthcare

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In this unit students will learn the concepts underpinning the services computing paradigm of "bridging the gap between Business Services and IT Services". Services Computing technology includes Web services and serviceoriented architecture (SOA), business consulting methodology and utilities, business process modelling, transformation and integration. Students will learn, through the development of practical examples, how to utilise these technologies within a healthcare context

101599.4 Heritage and Tourism

Credit Points 10 **Level** 3

Incompatible Units

300453 Cultural Heritage and Tourism, 101280 Cultural Heritage and Tourism

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This unit examines the relationship between heritage (both cultural and natural) resources and tourism. It firstly provides an introduction to contemporary issues in heritage and tourism management. Secondly, it investigates the phenomenon of heritage and tourism – its nature, the market, visitors, the issues in planning and management – in the context of sustainable tourism praxis in Australia (and globally) as well as in the context of local communities.

101643.3 Heritage Interpretation

Credit Points 10 **Level** 3

Equivalent Units

300454 Heritage Interpretation, 101281 - Heritage Interpretation

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This unit examines the theory and practice of heritage interpretation for visitors at natural and cultural heritage sites. It examines the development of heritage interpretation within national parks and museums and explores the various issues facing contemporary interpretation in the context of multicultural and postcolonial societies and the advent of digital media.

102043.1 Historical Linguistics

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge of fundamental linguistic terminology, introductory level linguistics; preferably phonetics/ phonology and structure of language.

Prerequisite

101945.1 Introduction to Linguistics

Corequisite

102042.1 The Sound of Language AND **101948.1** Structure of Language

Equivalent Units

101452 - History of the English Language

Unit Enrolment Restrictions

Successful completion of 60 credit points including the prerequisite unit listed above.

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This unit provides an introduction into the study of language change. It discusses fundamental questions such as how and why languages change, how we can investigate and theoretically capture language change, as well as how language change is connected to sociocultural change with special focus on the linguistic habitat of Australia.

102766.1 Historical Methodologies

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have completed prior study in either the History and Political Thought or Modern History majors and to understand the conventions of essay writing and referencing in history.

Prerequisite

102768.1 When Worlds Collide: European Empires and the World, c.1600-1950 OR **102000.1** Modern European History and Politics OR **101992.1** Religion and the Emergence of Modern Politics

Students are required to have completed two of the three Level 1 and 2 History and Political Thought or Modern History core units.

Equivalent Units

102001 - Theories and Methods of History

Unit Enrolment Restrictions

Successful completion of 80 credit points of study in currently enrolled course.

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The unit is an overview of Western historical thought and writing, from Herodotus to Foucault, demonstrating different approaches to historical knowledge. We examine some of the many ideas and sources that have influenced historical writing as well as some of the enduring questions, such as 'What is historical truth?' and 'Can history ever be objective?' Our exploration will include both close reading of texts and more 'hands-on' exercises to gain insight into different historical methodologies.

100015.7 History and Philosophy of Psychology

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, cognition, learning, perception, biological, social and developmental psychology and research methods is desirable

Prerequisite

101183.3 Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

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This unit provides an overview of the origins and historical development of psychology. It examines the major landmarks in the history of psychology, focusing on important individuals, schools of thought, and recurrent ideas and themes. Historical conceptual problems are related to areas of controversy within contemporary psychology, and an insight is provided into the philosophical underpinnings of the various new movements and major theoretical conflicts within psychology today. The unit also provides a critical appraisal of psychology's status as a science, and explores the limits of psychological inquiry.

102583.1 History of Ideas

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Ideas matter. It has been said that "ideas are what men and women live by, and will occasionally die for." If you want to explore and understand the relationship between ideas and actions across a range periods, places and perspectives, then this is the unit for you. The history of ideas is concerned with exploring and understanding the lived experience, the reality of ideas. We consider how the history of ideas can help us to interpret key thinkers and their ideas and how these ideas have shaped societies past and present.

100507.4 History of Modern China to 1949

Credit Points 10 **Level** 3

Equivalent Units

63177 - History of Modern China 1850-1949: Reform and Revolution.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This Asian history unit is concerned with the transformation of China in a social, political and intellectual context since the late eighteenth century. The unit focuses on China's modern transformation in the first half of the twentieth century and its relevance for contemporary China. The scope is broad, encompassing changes from the last

phases of the Qing Dynasty to the Republican era and the rise to power of the Communists in 1949. The approach is issue-oriented, thematic and, where appropriate, chronological.

102184.1 History of Muslim Civilisations and Ideas

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit focuses on intellectual, societal, institutional and technological developments within the Muslim world. It looks at comparisons and interconnections between regions and peoples and outlines the history and context of Muslim political thought from the death of Mohamed to the contemporary period. The unit will have a strong historiographical focus that examines 'Islamic data-sets' and assesses the concepts of primary and secondary source materials which conventionally are used to construct interpretations of the past.

102734.1 History of Religion

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit will investigate 'religion' as an object of historical study. Students will consider a variety of approaches to historical considerations about beliefs, scriptures, and rituals that have come to be defined as religion, as well as those that have not. The unit will examine the development of various religious traditions from its foundation to its present state by exploring them in light of their cultural, political, and social context.

101991.1 History of Sexuality

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to some key debates about the definition and origin of sexuality as a concept, and to the historical origins of particular sexual identities and the political values attributed to them. It teaches students to take account of the differing ways that forms of desire, pleasure, obscenity, pornography, perversion, sin and transgression have been articulated across time and place. In the unit we traverse an array of temporal moments and geographic loci, drawn to the 'hotspots' of historiographic contention.

102814.1 History of the Ancient World

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must have successfully completed 40 credit points in currently enrolled course

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Students explore the rise and fall of major civilizations in the ancient world. The unit surveys empires from Europe to East Asia. The unit surveys the transition from hunter gatherers to the age of agriculture and the rise of city states, and vast empires with far-flung trading networks. It also looks at the impact of ancient pandemics, technology and alcohol, mythology, religion and philosophical ideas. The unit allows students to explore how ideas of nature and spirituality defined imperial power centres and how these empires in turn drove trade and created vast cultural zones that still impact the world today. Students will read and respond to the voices of the past and forge their own interpretation of the broad outline of the ancient world.

102842.1 History of the People's Republic of China

Credit Points 10 **Level** 3

Equivalent Units

63178 - Social and Political Developments in Contemporary China

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit is concerned with the historical complexities during the period between the establishment of the People's Republic in 1949 and up to the present day. It will equally focus on the Mao Zedong era (1949-1976) and on the post-1976 period, which saw the adoption and implementation of an "open-door" policy, and the launch of the "Four Modernisations". Due attention will also be paid to the Xi Jinping era (2012-present). We will explore a wide range of social and political issues that have a bearing on China's future as a potential world leader in the twenty-first century.

101611.3 Home and Away: Ethnicity and Migration in Australia

Credit Points 10 **Level** 3

Equivalent Units

101320 - Sociology of Ethnicity and Migration

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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Using contemporary and historical sociological accounts of migration and ethnicity, this unit analyses the social, cultural and economic impact of international migration, with specific reference to Australia. It further introduces students to major sociological issues, both theoretical and empirical, relating to the construction of migrant groups within settler

societies through interviews and qualitative analysis. Key concerns of the unit include the position of indigenous peoples, race and racism, ethnic identity, and ethnic conflict and cooperation in society.

200995.2 Hospitality and Tourism in Practice

Credit Points 10 **Level** 3

Incompatible Units

200708 - Hospitality Industry

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Hospitality and tourism play an important role in society impacting directly and indirectly on many elements of everyday life. With the ability to both positively and negatively impact on individuals, communities and economies, hospitality and tourism are viewed from the perspective of different stakeholders. Within this unit a contextual understanding and analysis of hospitality and tourism is provided through interaction with industry practitioners and discussion of contemporary issues impacting the industry.

200708.2 Hospitality Industry

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of hospitality.

Equivalent Units

200562 - Hospitality Markets, MK301A - Hospitality Marketing

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This unit will be replaced by 200995 Hospitality and Tourism in Practice from 2018. With focus on the experiential nature of hospitality products, the unit canvasses a contemporary selection of specialised food services, lodging and other hospitality businesses, including resorts, cruise ships and registered clubs. The unit develops students understanding of the micro and macro environments of such businesses, with concentration on the factors influencing business development. There is also consideration of the design, development and commercial viability of such products, especially in the context of consumer expectations.

200561.4 Hospitality Management Applied Project

Credit Points 10 **Level** 3

Assumed Knowledge

This is an advanced unit, students are expected to have gained an introductory level of knowledge in hospitality management.

Prerequisite

200707.2 Service Industry Studies

Equivalent Units

200140 - Tourism and Hospitality Research Project

Incompatible Units

200580 - Sport Management Applied Project

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Students studying Hospitality Management Applied Project may have the opportunity to undertake an international field trip to experience the hospitality industry from an international perspective. This unit provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of hospitality studies into application in an engaged research project in hospitality management. Students will engage in comprehensive projects which bring together real world industry problems and hospitality theory.

200584.3 Hospitality Management Operations

Credit Points 10 **Level** 3

Assumed Knowledge

This is an advanced unit. Students are expected to have an introductory level of knowledge in hospitality management.

Equivalent Units

HS206A - Hospitality Management Operations

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This unit will be replaced by 200994 Hospitality Profitability and Entrepreneurship from 2018. Hospitality Management Operations emphasises the role of operations management in the hospitality sector, especially as an element of corporate strategy. The unit demonstrates how operations management is related to, and aligned with, the other functional areas of a hospitality organisation. The field of study includes revenue management in the hospitality industry, as well as variety of qualitative and quantitative techniques to enable students to analyse problems in hospitality operations.

200989.2 Hospitality Places and Spaces

Credit Points 10 **Level** 3

Equivalent Units

200148 - Planning and Design Hospitality Facilities

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Contemporary hospitality settings often require specialised services and distinctive facilities. Matching the physical spaces and places with hospitality, to the services and experiences provided, is an integral part/consideration of contemporary hospitality practice. As future managers in the industry, it is imperative to have a sound basic knowledge of the design, development and commercial viability of such products, services and spaces, especially in the context of consumer expectations, in order to remain competitive and sustainable.

200994.2 Hospitality Profitability and Entrepreneurship

Credit Points 10 **Level** 3

Assumed Knowledge

Introductory level of knowledge in hospitality management

Equivalent Units

200584 - Hospitality Management Operations

This unit examines operations management in the hospitality sector, as a means to achieve profitability. Students will develop advanced knowledge and desirable attributes applicable to operational planning, financial management, risk management and legal compliance, human resource management, business relationship management and sustainability. Special emphasis is placed on providing students with knowledge and skills to make informed decisions to proceed and develop their own ventures or alternatively be more innovative within existing businesses.

102661.1 How to Write History

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit introduces students to specific styles of historical methodology, considering how each of these styles alter the kinds of questions historians ask, how they select their sources, and how they account for the differences between past and present. Students undertake an independent, guided Applied Project on a historical methodology relevant to their intended thesis project.

101676.4 Human Learning

Credit Points 10 **Level** 2

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Human Learning is concerned with the experimental analysis of human and animal behaviour and focuses upon associative learning, including classical conditioning, operant conditioning, and social learning approaches. Definitions, assumptions, and basic phenomena associated with the study of learning are described and evaluated in terms of their ability to account for various aspects of human behaviour and experience. The practical work highlights important concepts introduced in the lecture program and focuses upon practical techniques of use in everyday situations.

200740.5 Human Resource and Industrial Relations Strategy

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work OR **200890.1** Management Practice

Incompatible Units

200618 - Human Resource Strategy, 200615 - Industrial Relations Strategy

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Students in 'Human Resource and Industrial Relations Strategy' analyse the human resource and industrial relations strategies of the major employment relations stakeholders. While the principal focus is on the organisational level of analysis and on the strategic interventions introduced by management, the unit also analyses the strategic roles of government, trade unions, and employer associations. Through a range of learning

activities, students examine the relationship between business strategies and HR/IR strategies, strategic HR/IR interventions, the concept of strategic choice as it concerns stakeholders and the evaluation of strategy. Students also engage with the development of human resource management and industrial relations as a professional field and consider ethics and professional standards.

200859.1 Human Resource Development

Credit Points 10 **Level** 2

Prerequisite

200300.2 Managing People at Work

Students enrolled in 1735 Bachelor of Humanitarian and Development studies are exempt from having to complete 200300 Managing People at Work.

Equivalent Units

61422 - Employee Training and Development, 200610 - Employee Training and Development

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'Human Resource Development' (HRD) looks at how the development of people and their skills is essential to the 21st century workplace. By examining the key processes of employee learning, development and career management, participants will understand HRD's impacts on workers' employability and careers, organisational effectiveness and economic sustainability. The unit introduces concepts of workplace learning and engages participants in case study discussion and research into current HRD trends in Australian and international workplaces. The goal of Human Resource Development is to support participants to ask questions about current practice and to encourage critical understanding of the field.

101988.1 Human Rights and Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines the cultural consequences of the rise of the global human rights regime. It introduces debates about cultural relativism and universal human rights and explores a number of areas of contemporary conflict between cultural practices and human rights norms. It also examines the role of human rights NGOs in creating a new global human rights culture, and asks what it means to be a subject of human rights.

101573.3 Human Rights, Peace and Development

Credit Points 10 **Level** 1

Equivalent Units

400673 - Inequality & Human Rights

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The Universal Declaration of Human Rights (UDHR) was written in response to the atrocities of World War II. Since its ratification, the UDHR has been a 'roadmap' for peace,

forming the basis for international responses to conflicts, poverty and disadvantage. This unit examines and critiques the concept of human rights. It will be shown how differentials of political and economic power between countries and groups within countries are used to prioritise and preference different rights so as to justify selective humanitarian efforts in the initial phases of peace-making and the policy requirements for peace-building in human social, economic and cultural development.

300570.4 Human-Computer Interaction

Credit Points 10 **Level** 3

Equivalent Units

300160 - Software Interface Design

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A key component to the discipline of Information Systems is the understanding and the advocacy of the user in the development of IT applications and systems. IT graduates must develop a mind-set that recognizes the importance of users and organisational contexts. They must employ user centered methodologies in the development, evaluation, and deployment of IT applications and systems. This unit examines human-computer interaction in order to develop and evaluate software, websites and information systems that not only look professional but are usable, functional and accessible.

300901.3 Human-Computer Interaction (Advanced)

Credit Points 10 **Level** 3

Incompatible Units

300570 - Human-Computer Interaction, 300160 - Software Interface Design

Unit Enrolment Restrictions

Students must be enrolled in course 2801 Bachelor of Information Systems Advanced/Bachelor of Laws, 3684 Bachelor of Information and Communications Technology (Advanced), 3688 Bachelor of Information Systems Advanced or 3745 Bachelor of Information Systems Advanced/Bachelor of Business.

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IT graduates must be able to develop and evaluate software, websites and mobile apps that not only look professional but are usable, functional and accessible. However, the study of HCI is often restricted to its use as a tool in the software development process. This advanced unit also examines HCI as a field of research and how to conduct research into human user factors. Students in this advanced unit will be required to complete a research project and produce a final research report, which is of a standard capable of being considered for publication in a HCI conference or journal.

102577.2 Humanitarian and Development Agendas and Progress

Credit Points 10 **Level** 7

Assumed Knowledge

A broad and coherent knowledge, with depth in the underlying principles and concepts in one or more disciplines in Arts or Social Sciences.

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This unit enables students to map the emergence of international humanitarian and development agencies from the mid-20th century to the modern day. Students will consider and assess international efforts to end poverty, such as the United Nations Conference on the Human Environment, the Rome Declaration and Plan of Action on World Food security, the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs). A particular emphasis is placed on developing the skills to gauge the accountability and ethical approaches of humanitarian actors and agencies in global development.

300136.5 I.T. Support Practicum

Credit Points 10 **Level** 3

Prerequisite

300150.3 PC Workshop AND **300138.3** LAN Workshop OR **300576.2** Networking Workshop

Unit Enrolment Restrictions

Students must be in their final session of study and enrolled in the Bachelor of Information and Communications Technology or Bachelor of Information and Communications Technology (Advanced).

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This unit provides students real-world experience in the area of Information Technology (IT) support. Students are located with industry partners in the Greater Western Sydney region in IT support positions for 10 hours per week over a 12 week period. In addition, students receive instruction and tuition in aspects of professional practice such as code of ethics.

101612.4 Identity and Belonging

Credit Points 10 **Level** 2

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Identity and belonging are foundational concepts in sociology. This unit commences with an overview of the ways in which these concepts are understood in the social sciences and how these understandings have been impacted more recently by processes of globalisation. Through engagement with films, documentaries and academic texts the unit explores different modes and sites of identity and belonging as they circulate on both local and global scales. Specifically, we will examine topics like gender and sexuality, home and neighbourhood, the nation state and nationality, social class, consumption, work and leisure, ethnicity, youth cultures and new media. The unit equips students with the concepts and theories necessary for an understanding of social continuity and social change

and encourages them to reflect on their own identities and social and cultural positionings.

102263.3 Image Design

Credit Points 10 **Level** 1

Equivalent Units

100943 - Image Design: Illustration, 101884 - Introduction to Photomedia, 700196 - Image Design (WSTC)

Unit Enrolment Restrictions

Students must be enrolled in one of the following courses 1571 Bachelor of Design (Visual Communication), 1696 Bachelor of Communication, 1736 Bachelor of Communication (Dean's Scholars), 1737 Bachelor of Design - Visual Communication (Dean's Scholars), 1838 Bachelor of Creative Industries, 1839 Bachelor of Design/ Bachelor of Creative Industries, 1840 Bachelor of Communication/Bachelor of Creative Industries, 1841 Bachelor of Music/Bachelor of Creative Industries, 1842 Bachelor of Arts/Bachelor of Creative Industries, 1843 Bachelor of Graphic Design (Pathway to Teaching Secondary), 6007 Diploma in Communication/Bachelor of Communication, 6009 Diploma in Communication/Bachelor of Creative Industries, 6011 Diploma in Design/Bachelor of Design (Visual Communication), 6013 Diploma in Design/ Bachelor of Graphic Design (Pathway to Teaching Secondary), 6015 Diploma in Communication/Bachelor of Screen Media (Arts and Production).

Special Requirements - Essential Equipment

For the Photography part of the unit you will need 1 x 8 gig storage drive. For the Illustration part of the unit you will need 1 X A4 pad of cartridge paper, 1 X A4 pad of Canson Illustration paper, 2 X A4 sheets of different coloured Canson Illustration paper (120gsm) (for the paper cut-out illustration) (students should purchase this paper stock when they have created their design, so that the colour choice is appropriate to the theme), 1 x 3B Woodless Progresso pencil, 1 x A4 Jasart green cutting mat, 1 x Sterling art knife with safety cap, 1 X pack of 5 blades for Sterling art knife, 1 x pair of 6 inch all-purpose scissors, 1 x 30cm Steel Ruler, 1 x 11ml bottle of black drawing ink, 1 x 0.3mm black Copic Multiliner pen, 1 x 10mm pack of 400 Carven Magic dots, 1 x Elmer's craft Bond Glue Stick extra strength.

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Image Design introduces students to the use of signification and metaphor in the visual communication of verbal and written concepts. The process of creating and evaluating images is explored through the principles of visual organisation, and the experience of image making through photographic and illustrative methods, techniques and mediums.

301165.4 Incubator 1: Innovation and Creativity for Entrepreneurship

Credit Points 10 **Level** 2

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From time to time we hear stories about successful multi-million (or billion) dollar companies that started in a suburban garage. Is it that simple? The heart of the success of entrepreneurship is innovation and creativity.

This unit explores the ways innovative ideas for a product or service can be turned into a successful start-up business. As such, this unit will cover topics including, but not limited to: factors essential for being able to initiate a creative idea, what is innovation, stages of developing a conceptual idea. The unit will be delivered through a number of modules. As an integral part of the unit, students are expected to engage and work in “start-up co-working space” on a regular basis. At the successful completion of this unit, students would have some possible start-up options that could be further explored into creating that multi-million (or billion) dollar company.

301166.1 Incubator 2: Legal and Ethical Setting of Entrepreneurship

Credit Points 10 **Level** 2

Equivalent Units

301206 - Incubator 2: Start-up Essentials

Unit Enrolment Restrictions

Students must be enrolled in course 3746 Bachelor of Entrepreneurship (Games Design and Simulation) or 3747 Bachelor of Entrepreneurship.

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This unit is replaced by 301206 - Incubator 2: Start-up Essentials from Spring 2018. There are unavoidable legal situations and ethical dilemmas in all professions. As an entrepreneur, facing these legal and ethical circumstances is much more formidable. This unit aims to prepare students to understand the legal and ethical landscape that applies to start-up (or any) organisation. As such, this unit aims to cover the topics such as: creating a business plan, negotiating employment contracts. The unit will be delivered through a number of modules. As an integral part of the unit, students are expected to engage and work in “start-up co-working space” on a regular basis. At the successful completion of this unit, students would have developed a thorough understanding of the local and international legal and ethical landscape within which modern start-up organisations operate.

301206.4 Incubator 2: Start-up Essentials

Credit Points 10 **Level** 2

Equivalent Units

301166 - Incubator 2: Legal and Ethical Setting of Entrepreneurship

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There are unavoidable legal situations and ethical dilemmas in all professions. As an entrepreneur, facing these legal and ethical circumstances is much more formidable. This unit aims to prepare students to understand the legal and ethical landscape that applies to start-up (or any) organisation. As such, unit aims to cover the topics such as: creating a business plan, negotiating employment contracts, etc. The unit will be delivered through a number of modules. As an integral part of the unit, students are expected to engage and work in “start-up co-working space” on a regular basis. At the successful completion of this unit, students would have developed a thorough understanding of the local and international legal and ethical landscape within which modern start-up

organisations operate. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

301168.2 Incubator 3: Product Development

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must be enrolled in course 3746 Bachelor of Entrepreneurship (Games Design and Simulation) or 3747 Bachelor of Entrepreneurship.

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A creative spark or innovative idea is not enough to succeed as a start-up organisation. A new idea behind a product or a service needs to be first verified to understand the business opportunities out there. Then the identified opportunities need to be adjusted to formalise in a business concept. This unit aims to guide students through that process of converting the creative or innovative idea into the development of a product or service as a sound business concept. This objective is driven through teams of students advancing with their practical projects and along the way learning about a number of theoretical topics such as: prototyping, user testing, etc. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in “start-up co-working space” on a regular basis. At the successful completion of this unit, students would have converted the innovative idea into a business product or service.

301168.3 Incubator 3: Product Development

Credit Points 10 **Level** 2

.....

A creative spark or innovative idea is not enough to succeed as a start-up organisation. A new idea behind a product or a service needs to be first verified to understand the business opportunities out there. Then the identified opportunities need to be adjusted to formalise in a business concept. This unit aims to guide students through that process of converting the creative or innovative idea into the development of a product or service as a sound business concept. This objective is driven through teams of students advancing with their practical projects and along the way learning about a number of theoretical topics such as: prototyping, user testing, etc. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in “start-up co-working space” on a regular basis. At the successful completion of this unit, students would have converted the innovative idea into a business product or service.

301169.2 Incubator 4: Commercial and Financial Setting of Entrepreneurship

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Students must be enrolled in course 3746 Bachelor of Entrepreneurship (Games Design and Simulation) or 3747 Bachelor of Entrepreneurship.

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Operating a start-up is not just about being creative and innovative; it is also about having the necessary

management and operational skills, understanding the commercial and financial setting within which the organisation needs to operate it. This unit aims to provide vital details that set the background to run your organisation whether your customer base is local, national or even international. This objective is driven through a number of topics such as: setting up a business entity, accounting fundamentals, taxation fundamentals. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would set up as a business entity for their start-up organisation.

301169.3 Incubator 4: Commercial and Financial Setting of Entrepreneurship

Credit Points 10 **Level** 3

Operating a start-up is not just about being creative and innovative; it is also about having the necessary management and operational skills, understanding the commercial and financial setting within which the organisation needs to operate it. This unit aims to provide vital details that set the background to run your organisation whether your customer base is local, national or even international. This objective is driven through a number of topics such as: setting up a business entity, accounting fundamentals, taxation fundamentals. The unit will be delivered through a number of modules. As a vital part of the unit, students are expected to engage and work in "start-up co-working space" on a regular basis. At the successful completion of this unit, students would set up as a business entity for their start-up organisation.

301170.3 Incubator 5: Operational Aspects of Entrepreneurship

Credit Points 10 **Level** 3

Planning is an important part of setting up a start-up business. This would require investigating into setting goals, figuring out how to track progress, what to do when things don't go to plan and also to communicate your business concept to others, such as potential investors. This unit aims to develop the skills and knowledge required for making a business plan for the start-up organisation through a number of theoretical topics, such as: developing marketing and operational plans, staffing and management. At the completion of this unit, students will have developed a viable business plan for their start-up. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

301171.2 Incubator 6: Funding and Start-up

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Students must be enrolled in course 3746 Bachelor of Entrepreneurship (Games Design and Simulation) or 3747 Bachelor of Entrepreneurship.

This unit investigates various funding opportunities that might be suitable for your business concept through a

number of theoretical topics, such as: possible funding sources including venture capitalists and angel investors, joint venture funding, pitching your ideas. The unit is structured into a number of modules. Further, as activities associated with this unit, students would have to actively seek and secure funding for the start-up.

301171.3 Incubator 6: Funding and Start-up

Credit Points 10 **Level** 3

This unit investigates various funding opportunities that might be suitable for your business concept through a number of theoretical topics, such as: possible funding sources including venture capitalists and angel investors, joint venture funding, pitching your ideas. The unit is structured into a number of modules. Further, as activities associated with this unit, students would have to actively seek and secure funding for the start-up.

301172.4 Incubator 7: Growth and Exit Strategies

Credit Points 10 **Level** 3

This unit will assist students with selecting the further growth strategy, which includes deciding whether their business would grow organically or will require a fast growth model and rapid expansion strategies. The growth strategy will determine further funding decisions. Apart from this, as entrepreneurs, the students would need to also consider possible exit strategies (e.g. initial public offering (IPO), trade sales or personal redundancies). This objective is driven through a number of topics such as: elements of market research and strategies for business growth, risk management, possible exit strategies, etc. The unit will be delivered through a number of modules. As a tangible outcome, at the completion of this unit, students would have developed a future growth plan with an identification of possible exit strategies. NOTE: This unit is offered at the Werrington Campus "Launch Pad".

101905.3 Indigenous Cultures: A Global Perspective

Credit Points 10 **Level** 3

Equivalent Units

300113 - Indigenous Tourism, 100600 - Indigenous Cultures and Tourism: A Global Perspective

Unit Enrolment Restrictions

Successful completion of 60 credit points.

Drawing on global case studies, this unit aims to introduce students to some of the pressing socio-cultural issues facing indigenous peoples around the world. The unit examines the complex relationships between globalisation, colonialism and post-colonialism and contemporary indigenous cultures and identities. It draws attention to the way in which issues of representation, cultural autonomy, cultural commodification, development and human rights play out with respect to indigenous peoples' lives. More specifically, the unit interrogates the power relations and

politics central to many of these issues and examines the nature of contemporary indigenous and non-indigenous interactions, particularly in the contexts of tourism and heritage, the cultural industries, the environment, development and urbanisation.

102805.1 Indigenous Landscapes

Credit Points 10 **Level** 1

Equivalent Units

101878 - Indigenous Landscape, 300631 - Indigenous Landscapes

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Indigenous Landscapes aims to explore 'traditional' Indigenous Australian ways of knowing landscape in contemporary, meaningful, and relevant ways. Specifically, the unit acknowledges and values pre-colonial Australian history and land-use practices. Content includes 'traditional' land management practices; cold-burning, protected area management, sustainable land use; cultural heritage and heritage landscapes, Sovereign land rights. This unit also aims to equip students with cultural competency in order to address issues of dispossession and disadvantage brought about by the historical destruction and disruption of ecological integrity.

102316.1 Indonesian 101

Credit Points 10 **Level** 1

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This is an introductory unit to the Indonesian language and culture, for students who commence a specialisation in Indonesian at a beginner level. The unit equips students with basic language skills, provides a basic knowledge about the ethnic, cultural and linguistic diversity of Indonesia. Students with a background of study in the language need to obtain advice on their appropriate level of language study and where required undertake brief spoken and written entry assessments. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

102326.2 Indonesian 102

Credit Points 10 **Level** 1

Prerequisite

102316.1 Indonesian 101

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This is the second and last introductory unit in the Indonesian Language Specialisation. The unit further develops the basic language and communication skills students acquired in Indonesian 101 through the use of activities designed to practice and reinforce Indonesian language and grammar skills. This unit will also introduce a greater focus on the socio-cultural and linguistic diversity found in Indonesia through online powerpoint lectures and accompanying notes. The unit focuses on four language skills (listening, speaking, reading and writing). Students with a background of study in the language need to obtain

advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

102319.2 Indonesian 201

Credit Points 10 **Level** 2

Assumed Knowledge

102326 Indonesian 102 or introductory level knowledge of basic language skills and general knowledge about ethnic, cultural and linguistic diversity of Indonesia.

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This is a Level 2 unit in the Indonesian Specialisation. It introduces students to formal and informal registers of Indonesian and exposes them to relatively complex aspects of Indonesian grammar such as affixes. Students will study the use of spoken language mainly through participation in dialogues and discussion. More formal registers will be studied through reading and writing. Communicative settings will include fields such as health, education, and tourism.

102327.1 Indonesian 202

Credit Points 10 **Level** 2

Prerequisite

102326.1 Indonesian 102

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This is a Level 2 unit in the Indonesian Specialisation. It builds on language skills developed in Indonesian 201 to extend students' use of formal and informal registers of Indonesian and further develop their knowledge of Indonesian communities, cultures and religions. The unit covers the four language skills (reading, listening, speaking and writing) with a special focus on listening and speaking.

102773.1 Indonesian 301

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of Indonesian 202 or equivalent.

Equivalent Units

102320 - Indonesian 301: Indonesian for Academic Purposes

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This is an advanced (Level 3) unit in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to Indonesian culture, language, and other historic and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will begin to develop their ability to translate Indonesian and English texts in a formal manner. They will also develop intercultural awareness by

comparing and contrasting academic styles and contexts in Australia and Indonesia.

102774.1 Indonesian 302

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of Indonesian 202 or equivalent.

Equivalent Units

102328 - Indonesian 302: Indonesian for Professional Purposes

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This is an advanced (Level 3) unit in the Indonesian Specialisation. It focuses on the Indonesian language styles and vocabulary appropriate for academic purposes. Students will learn formal language through reading authentic materials, engaging in open discussion, and writing on topics related to contemporary Indonesian society and current issues in an academic manner. Students will develop their formal writing skills in Indonesian and will learn how to discuss academic subjects in a formal style. They will further develop their ability to translate Indonesian and English texts in a formal manner. They will develop skills that will assist them to interpret spoken and written Indonesian texts through exploring ways of building up the specific language required to gain a deeper understanding of any particular topic.

102775.1 Indonesian 303

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of Indonesian 202 or Indonesian 302 or Equivalent (for example HSC Indonesian with high grades), Native Background and Previous Study in Indonesian or Malay.

Equivalent Units

102329 - Indonesian 303: Indonesian for Business

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This is an advanced (Level 3) unit in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The unit further develops students' Indonesian academic language skills by focusing on language resources appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

102776.1 Indonesian 304

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of Indonesian 202 OR Indonesian 301 OR Indonesian 302 OR Equivalent (for example HSC Indonesian with high grades), Native Background and Previous Study in Indonesian or Malay.

Equivalent Units

102330 - Indonesian 304: Contemporary Indonesia

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This is an advanced (Level 3) unit in the Indonesian Specialisation, which can be undertaken following on from Indonesian 202, 301, or 302 as well as by students with sufficient language skills due to Indonesian or Malay background. The unit further develops students' Indonesian academic language skills by focusing on language resources in various genres appropriate for academic purposes. Students will be exposed to a range of academic texts and related online materials to support the development of academic Indonesian skills.

102331.1 Indonesian 305: Past and Present of Indonesian

Credit Points 10 **Level** 3

Assumed Knowledge

Indonesian 301 or equivalent

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This is an advanced (Level 3) unit in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The unit provides an overview of the history of the Indonesian language and its relation to the languages of neighbouring countries. Students will learn how Indonesian has developed as a standard language and how its spelling, lexicon and syntactical structures have changed over history.

102332.1 Indonesian 306: Indonesian Literature

Credit Points 10 **Level** 3

Assumed Knowledge

Indonesian 301 or equivalent

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This is an advanced (Level 3) unit in the Indonesian Specialisation, which should ideally be undertaken after Indonesian 301 and Indonesian 302. The unit introduces students to Indonesian literature through a historical review and reading and analysis of samples of literary works. Students will analyse and discuss the stylistic features of the works studied as well as the social and cultural aspects reflected in them.

300572.3 Information Systems Deployment and Management

Credit Points 10 **Level** 3

Assumed Knowledge

A general understanding of various Information Systems in the eBusiness environment - familiarity with information system development processes

Prerequisite

300580.2 Programming Fundamentals AND **300585.2** Systems Analysis and Design

Equivalent Units

300272 Enterprise Information Management

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This unit provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this unit students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this unit also addresses the importance of project management skills. The unit also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.

300572.4 Information Systems Deployment and Management

Credit Points 10 **Level** 3

Assumed Knowledge

A general understanding of various Information Systems in the eBusiness environment - familiarity with information system development processes

Prerequisite

300580.2 Programming Fundamentals AND **300585.2** Systems Analysis and Design OR **300580.4** Programming Fundamentals AND **101922.1** Web and Time-based Design

Equivalent Units

300272 Enterprise Information Management

.....

This unit provides a detailed overview of system implementation and deployment stages taking into consideration the steps that are necessary to place a newly developed system into production. In this unit students learn the skills required for accurate requirements gathering, timely and effective system development, and successful implementation that would result in effective system performance. For this to be achieved successfully this unit also addresses the importance of project management skills. The unit also highlights the issues of transition processes after the development phase, the activities required in systems support and maintenance in the system's operational stage.

300573.3 Information Systems in Context

Credit Points 10 **Level** 1

Assumed Knowledge

2 Unit Mathematics and 2 Unit English (General)

Equivalent Units

700000 Information Systems in Context (WSTC)

Incompatible Units

200128 Introduction to Information Systems

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This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application

packages - spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

500046.1 Information Systems in Context (UG Cert)

Credit Points 10 **Level** 1

Equivalent Units

300573 Information Systems in Context, 700000 Information Systems in Context

Unit Enrolment Restrictions

Students need to be enrolled in course 7174 – Undergraduate Certificate in ICT or 7179 - Undergraduate Certificate in Cybersecurity, Cybercrime and Behaviour

Special Requirements - Essential Equipment

Students need a computer with reliable internet connection, Microsoft Office, webcam and microphone

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This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages – spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

700000.6 Information Systems in Context (WSTC)

Credit Points 10 **Level** 1

Prerequisite

Students enrolled in 7138 Diploma in Information and Communications Technology Extended - ICT, 7139 Diploma in Information and Communications Technology Extended or 7140 Diploma in Information and Communications Technology Extended – Information Systems must pass 700276 Academic and Professional Communication (WSTC Prep) and 700205 Academic Skills for ICT (WSTC Prep).

Equivalent Units

300573 - Information Systems in Context

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit aims to give students the ability to recognise and explain business information systems with regard to type, function, and purpose, and the frameworks within which these systems are used. Topics in this unit include computing fundamentals; computer hardware and software; computers and society; use of business application packages – spreadsheets, word processing, database, graphics; organisational information systems; information systems development and acquisition; data and knowledge management; electronic commerce, internets, extranets; networking; enterprise-wide information systems; the internet and information systems security; privacy, ethics and computer crime.

700278.1 Information Technology in Business (WSTC Prep)

Credit Points 10 **Level** Z

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit introduces basic business concepts and how Information Systems can be used in Business. It also deals with Systems Analysis and Design, and Database Design and Development concepts. These concepts are introduced using a variety of case studies to provide authentic learning opportunities.

200919.1 Innovation and Professional Practice

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points. The Spring Composite unit offering is only available to students who have been approved for a student grant under the New Colombo Plan (NCP) Mobility Program. Any non-NCP students who enrol in this offering will be transferred by the School to the relevant Day or Evening offering.

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Innovation and Professional Practice uses design thinking to develop participants' capacity to innovate across a range of changing organisational environments and future-oriented work roles. Networking, collaboration and team work around contemporary projects will develop the attitudes and abilities characteristic of ways that professionals lead and contribute to innovation in many contexts. The unit builds on study of organisation and leadership in the Bachelor of Business, and develops participants' innovative thinking through the prism of business acumen. The unit supports work integrated learning approaches that will enable participants to develop portfolio evidence of their professional capacity to lead and participate in sustainable business change.

301072.4 Innovation Lab

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

This unit is designed for students who are enrolled in the Bachelor of Applied Leadership and Critical Thinking (BALCT) or other advanced courses at Western Sydney University. Students must have a minimum GPA of 5 and must have successfully completed a minimum of 40 credit points. Enrolment in this unit is at the discretion of The Academy or the Dean.

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From 2H 2022 this unit replaced by 800243 Changemakers and Entrepreneurship. This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. Technology is rapidly changing and improving. As such, continuous innovation is essential to ensure applicability into the future. The unit focuses on innovation and entrepreneurship by pushing boundaries, experimenting, learning from mistakes, and adapting to find new ways of approaching technical and social problems. In this unit, students will be empowered to design and develop innovative processes that provide solutions for real-world challenges.

200917.2 Innovation, Enterprise and Society

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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Innovation, Enterprise and Society focuses on forces driving innovation, creativity and technical change at the levels of entrepreneurship, enterprise, economy and society. It also examines the effects of innovation at these various levels. This unit is a professional core unit in the Bachelor of Business. The unit takes a multi-disciplinary approach utilising critical thinking, debates, problem solving, policy analysis and case studies. Students will understand the professional, social, public policy and global networks and systems informing and surrounding innovation. Successful completion of the unit equips students to appreciate the entrepreneurial, political and social dimensions of innovation.

300515.6 Instrumentation and Measurement (PG)

Credit Points 10 **Level** 7

Assumed Knowledge

Assumed knowledge for 300515 Instrumentation and Measurement (PG) is: 1) Basic electronics including amplifier, circuit theory and circuit design; 2) A basic understanding of statistics. Computational skills (SPICE) and a basic understanding of circuit simulation are desirable.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit covers topics associated with the measurement and presentation of physical parameters. A wide range of transducers are presented in detail, while instrumentation includes a detailed analysis of a multitude of analogue and digital circuits used to amplify, transmit, and display electrical signals. The application of these modules in modern measurement equipment is presented in details.

102267.2 Interactive Design: Apps

Credit Points 10 **Level** 3

Assumed Knowledge

Computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage. Skills in design principles: layout, colour and typography. Literacy with image manipulation software - e. g. Photoshop

Prerequisite

301074.2 Graphics 1: 2D and 3D Industrial Design Communication OR **101922.1** Web and Time-based Design

The pre-requisite unit 301704 - Graphics 1: 2D and 3D Industrial Design Communication applies to students enrolled in course 3730 Bachelor of Industrial Design only.

Equivalent Units

100789 - Interactive Design 1

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This unit focuses on design methodology for the development and delivery of interactive media applications (apps). Particular concepts addressed include conceptual integration and convergence of various media forms, screen design, navigational hierarchy and structures, and designing engaging interactive interfaces. General principles of interface, information architecture and interaction design will be introduced, alongside principles of digital media production.

102272.3 Interactive Design: Games

Credit Points 10 **Level** 2

Assumed Knowledge

Computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage. Skills in design principles: layout, colour and typography. Literacy with image manipulation software - e. g. Photoshop.

Equivalent Units

100949 - Interactive Design II

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This unit focuses on game design from an interactive design perspective. Approaches utilising current digital technologies for advanced interactive design are explored. Students will design and produce simple games for mobile and/or desktop delivery. The focus of the unit is about the communication and experience design, rather than technical implementation. Interactive game design examples are examined from the context of shifting

production languages, convergent technologies and the design professional contexts. This unit includes game development concepts, platforms, goals and genres, player elements, simple story and character development, gameplay, levels, interface, and the game development process. Students will play games, analyse them, and complete a game design with appropriate documentation.

101950.1 Intercultural Communication

Credit Points 10 **Level** 3

Equivalent Units

101454 - Intercultural Pragmatics

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This unit aims to develop the communicative competence of students in intercultural contexts and raise their awareness of issues in the use of languages. It helps the students understand hidden socio-cultural dimensions and equips them with the knowledge and skills necessary for intercultural communication. It also prepares them to critically analyse linguistic and cultural differences around them, appreciate linguistic and cultural diversity, and integrate the unit contents into their future careers. The impact of intercultural communication is highlighted in a range of real-life sectors, such as second language teaching and learning, translation and interpreting services, international business, tourism, community services, and organisational communication. Lectures will be delivered in English and depending on demand, language-specific tutorials will be delivered in Arabic, Chinese, Indonesian and Japanese as well as English.

200590.2 International Business Project

Credit Points 10 **Level** 3

Assumed Knowledge

This is a capstone International Business unit. It is assumed that students have basic international business knowledge and research skills.

Prerequisite

200591.2 Introduction to International Business

Equivalent Units

61125 - International Business Project 1

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This is a capstone unit in International Business. The aim of the unit is to give students a real-life action learning project in which they undertake an international business strategic planning and analysis exercise for a client organisation. This project usually involves students working in small teams for a client organisation under the direct supervision of the lecturer.

200626.3 International Business Strategy

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of the basic principles of marketing and international business.

Prerequisite

200083.2 Marketing Principles OR **200591.2** Introduction to International Business

Equivalent Units

61119 - International Business Strategy

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In an environment where operating internationally is becoming the norm rather than the exception, firms are faced with ever increasing complexity when formulating their business strategy. This requires an understanding of how firms become and remain international, the basic modes of international involvement, the practice of multinational management and how firms can establish a balance between the sometimes conflicting demands of headquarters, the subsidiary and the governments of all the countries where the multinational enterprise operates. This unit will cover these issues and will deal with both large and small companies that must be global to survive.

200962.2 International Criminal Law and Justice

Credit Points 10 **Level** 7

Assumed Knowledge

Bachelor of Laws or equivalent qualification

Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

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This unit analyses the state of international criminal law and its place in the modern international legal system in light of important recent developments. It discusses why a State's national criminal laws should accord with international developments. It focuses on substantive and procedural law and examines relevant international legal concepts, general principles of international criminal law, and how international criminal tribunals function. It considers particular international crimes, participation in such crimes, defences, and important recent cases such as those of Augusto Pinochet and Slobodan Milosevic.

200621.3 International Human Resource Management

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work

Equivalent Units

61472 - International Human Resource Management

Unit Enrolment Restrictions

Students must be enrolled in 2773 Bachelor of Business Administration to enrol in the online offering. All other students must obtain DAP approval.

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'International Human Resource Management' examines the implications for human resource management that arise

from the internationalisation of organisations. Through portfolio reports and case studies, students analyse a range of comparative systems and structures of employment relations and the strategic management of global organisations. This analysis includes a focus on key human resource functions including recruitment, training, reward and evaluation of the impact of society, politics, economics and culture of host countries on human resource strategies. Students examine also the role of global stakeholders and assess the implications for human rights that arise from globalisation.

200961.2 International Human Rights Law

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in courses 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2810 Master of Laws (International Governance), 2824 Master of Laws or 2826 Juris Doctor.

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This unit examines the foundations of the concept of human rights under international law, how international law became concerned with the rights of individuals and the development of international measures for the protection of human rights. It examines the extent of compromise of international human rights where sovereignty, cultural relativism and political resistance preclude comprehensive incorporation of some fundamental human rights principles in domestic law. Instruments such as The Charter of the United Nations, The Universal Declaration of Human Rights, The International Covenant on Civil and Political Rights and International Covenant on Economic, Social and Cultural Rights are also examined.

200094.4 International Marketing

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have a good understanding of marketing research, brand management and the foundations of economics.

Prerequisite

200083.2 Marketing Principles OR **200591.2** Introduction to International Business

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Marketing internationally has become a necessity for many firms that wish to survive and grow in today's dynamic and increasingly linked world economy. International Marketing is concerned with understanding and successfully managing the different international economic, cultural, political and legal environments as they affect the marketing activities of companies. International Marketing examines the role of marketing research, international finance, overseas market entry and expansion strategies and the marketing mix in international markets. On completion of this unit students will have acquired a sound theoretical basis and, particularly, a practical understanding of how companies operate in international markets.

102189.1 International Organisations and Global Governance

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit addresses the competing concepts inherent in global governance through an examination of the existing international society of states whose principle is based on respect for state sovereignty. It also addresses the complex process of global governance in which states, non-governmental organisations, multinational corporations, and intergovernmental organisations participate and pursue their goals. It will specifically look at the complex role of the United Nations, the United Nations Security Council, and the role of international organisations aimed at addressing issues, such as security, human rights, humanitarian intervention, trade, the environment, health, migration, and labour rights.

102190.1 International Relations of Southeast Asia

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit focuses on the key international relations issues and challenges facing the Southeast Asian region in the 21st century. Commencing with the historical issues that have shaped the nations of Southeast Asia it will then consider the issues, such as the war on terrorism; the economic demands of globalism; maritime security; and social and political demands centred around issues such as democracy, human rights, the environment, and transnational crime. Finally, it will consider the shifting power structure within the Asian region and whether this will result in Southeast Asia gaining genuine autonomy and the impact this has on regionalism.

200963.2 International Space Law - Commercial Aspects

Credit Points 10 **Level** 7

Assumed Knowledge

Completed a law degree (Bachelor of Laws or Juris Doctor) or equivalent in any jurisdiction or have a broad understanding of both Australian and International Law. It is recommended that students without a legal qualification should review supplementary materials provided within the Learning Guide providing a summary of the Australian and International Law frameworks.

Incompatible Units

200652 - Space Law – Commercial Aspects

Unit Enrolment Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 3735

Master of Data Science, 3699 Master of Information and Communications Technology, 3698 Master of Information and Communications Technology (Advanced) or Masters of Research courses 8083, 8084 or 8085.

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This unit examines the underlying legal principles that regulate the use, exploration and exploitation of space, and how International Law can and should be applied to the many different State and private commercial uses of outer space. It examines the existing international legal regime - the five United Nations Space Treaties and key Declarations of Principles related to space activities - as well as a number of domestic regulatory systems, including the Australian legal regime. The unit also concentrates on the (many) uses and proposed uses of space for which the legal framework may not be particularly well suited.

102193.1 International Special Study

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit provides students with opportunities outside the usual classroom experience. It is designed particularly for students who (1) enrol in short-course study tours, and/or (2) who take a placement within an international workplace. Several UWS partner institutions (e.g., the University of Seoul) run annual short-course study programs. With regard to placements (internships), students must seek a placement that connects directly with their areas of study.

301175.2 Internet of Things

Credit Points 10 **Level** 7

Assumed Knowledge

Students should be familiar with the fundamentals of computer networking. In particular, they should have a good understanding of the TCP/IP protocol suite, and current networking and wireless technologies. Therefore, it is strongly advisable that the students must have either taken an appropriate unit in computer networking (e.g., 300695 Network Technologies), or have equivalent knowledge.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The Internet of Things (IoT) is drastically changing the way organisations operate and how individuals interact with the world. IoT is an infrastructure consisting of fairly constantly communicating objects, or things, that may be smart and process or act on data. The IoT facilitates detailed and meaningful interactions between humans, digital devices, and many other industrial and household equipment, appliances, and things. The IoT is also the enabler of smart environments, including smart homes, buildings, cities, transport, and healthcare, among many others. This unit discusses IoT technologies and applications in detail. It also introduces the students to trends, challenges, and key research topics in relevant areas.

102212.3 Internship and Community Engagement

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must have a minimum GPA of 5.0 and must have completed 40 credit points of study. Enrolment in this unit is at the discretion of the Director of Academic Program and/or Head of The Academy.

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From 2H 2022 this unit replaced by 800238 Citizenship and Community Engagement. The aim of this unit is to provide second/third year Academy students with an opportunity to develop professional identity through exposure to workplaces, community settings or research processes related to their chosen field of study. Students will be encouraged to identify, examine and discuss the multiplicity of leadership factors in such environments while providing work experience. This is a cross-disciplinary unit that will employ experiential learning to achieve the learning outcomes. This placement will be chosen by the student in consultation with staff of The Academy and will be undertaken either as an individual or part of a project team.

401077.2 Introduction to Biostatistics

Credit Points 10 **Level** 7

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Most professions in the health sciences need to read and interpret statistics relating to individual health status, interpret health risks in communities, and engage in the evaluation of interventions, or impact of health policies or programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit provides students with the fundamental skills they need to analyse and interpret results from quantitative data collections. Content includes descriptive statistics, undertaking comparisons between groups, quantifying associations between variables, and statistical power. The unit is highly applied with the main focus being on interpretation and appraisal of statistical results and conducting analyses using statistical software.

201090.1 Introduction to Business Analytics

Credit Points 10 **Level** 1

Special Requirements - Essential Equipment

Access to a computer and internet connection

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The unit will introduce, explore and analyse key concepts and methodologies related to business analytics, analytics development and tools/techniques in broader business and organisational contexts. The ability to identify, collect, extract, analyse and visualise data is vital to organisations for developing strategies and making strategic/operational

decisions. Business analytics uses a variety of tools and techniques using several systems/platforms to process and transform data into useful information and knowledge that can be used for evidence-based decision making at strategic, tactical and operational levels.

200184.3 Introduction to Business Law

Credit Points 10 **Level** 1

Corequisite

200336.3 Business Academic Skills

Equivalent Units

61511 - Introduction to Legal Principles, 700004 - Introduction to Business Law (UWSC), 700079 - Introduction to Business Law (Creative Industries)

Unit Enrolment Restrictions

External offerings for this unit are only available to students who are enrolled in a Property course or specialisation. Students in courses 2739 and 2753 Bachelor of Business and Commerce, and 2741 and 2754 Bachelor of Business and Commerce (Advanced Business Leadership) must complete the co-requisite unit 200336 - Business Academic Skills.

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In 2016, this unit replaced by 200909 - Enterprise Law. This is an introductory law unit designed to introduce the fundamentals of law in a commercial context. The unit introduces students to the basic principles of law and the legal system as well as examining some of the major areas of law that impact on commercial dealings. This unit examines the structure of the legal system, the way law is made and the main areas of law relevant to starting and running a business including contracts, torts and consumer protection.

102709.2 Introduction to Criminal Justice

Credit Points 10 **Level** 1

Equivalent Units

101560 - Introduction to Crime and Criminal Justice, 400680 - Crime and Criminal Justice, 700127 - Introduction to Crime and Criminal Justice (WSTC), 700300 - Introduction to Criminal Justice (WSTC)

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This unit introduces students to criminal justice issues and practices through an examination of the Australian criminal justice system and its processes. This is achieved through a court visit (either virtual or physical) as a method of unobtrusive participant observation. Students will examine how the criminal justice system works (and sometimes fails to work), and how police, courts, and corrections influence the processes of criminalisation, victimisation, and (in) justice.

301071.3 Introduction to Critical Thinking

Credit Points 10 **Level** 1

Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and

Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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From 1H 2022 this unit replaced by 800242 Critical and Systems Thinking. This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with an opportunity to understand and develop high-level critical thinking skills; skills that are essential for success in occupations now and in the future. Students will engage with theoretical frameworks and concepts using an interdisciplinary approach, inspiring students to think and act outside the silos of their disciplines. Throughout the unit, students will consider how they think as opposed to how they think they think (biases and heuristics). They will also develop an understanding of the importance of critical thinking and ways to suppress a tendency to rationalise.

102913.1 Introduction to Culture and Society

Credit Points 10 **Level** 1

Equivalent Units

100897 - Everyday Life, 700135 - Everyday Life (WSTC)

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Introduction to Culture and Society examines the ways culture – as both representation and practice – shapes individual and collective identities. It will focus on the rituals and routines of everyday life, and their connection to our wider social relationships. The unit will also explore inequality both in Australia and globally, the social structures that generate this inequality and the cultural processes by which we mark status and social distinction.

200052.7 Introduction to Economic Methods

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics or equivalent

Equivalent Units

61301 - Introduction to Economic Methods, 200032 - Statistics for Business, 300700 - Statistical Decision Making, 700041 - Statistical Decision Making (UWSC), 301123 - Management Analytics, 700007 - Statistics for Business (WSTC)

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Introduction to Economic Methods covers basic concepts in mathematics and statistics to help student understanding of subjects such as accounting, management, marketing, finance, and economics. Students taking this unit are expected to improve their numeracy and analytical skills. In particular, students will learn how to collect, analyse and interpret data using simple descriptive and inferential statistical methods including simple regression analysis. In addition, by working through applied exercises, students are expected to improve their problem solving skills and acquire a basic understanding of calculus relevant to fields such as finance.

100964.3 Introduction to Film Studies

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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The unit will introduce students to the key theoretical strands of film studies and key concepts in the analysis of film. The unit will explore techniques of narrative, performance, genre, realism and spectatorship, as well as introducing methods to analyse the use of editing, cinematography and sound. A case study of a key historical film movement or genre will introduce students to the study of cinema in its cultural contexts. The unit will also address the transformations in screen cultures as a result of digital technologies and new media.

300566.3 Introduction to Health Informatics

Credit Points 10 **Level** 2

Assumed Knowledge

Familiarity with use of common business software, eg word processing, spreadsheets, database.

Equivalent Units

700258 - Introduction to Health Informatics (WSTC)

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This introductory unit aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and Information Communication technologies (ICT). This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

700258.2 Introduction to Health Informatics (WSTC)

Credit Points 10 **Level** 2

Equivalent Units

300566 - Introduction to Health Informatics

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in the Extended Diploma courses must have passed 40 credit points in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This introductory unit aims to give the student an insight into the key knowledge and skill set required in the emerging domain of Health Informatics. Critical topics include: The Australian healthcare system, health care improvement modelling, health information systems and management, paper-based v's electronic health records, clinical documentation and data quality, health information management, consumer information security, privacy and ethics, decision support and clinical delivery support systems, healthcare data representation and interchange standards, telehealth and ICT technologies. This will be complemented by practical exercises and assessment support sessions. Through these experiences students will gain an understanding of the application of ICT to the healthcare domain and the skills necessary to play a pivotal role in the design and delivery of healthcare systems and health information management.

200591.2 Introduction to International Business

Credit Points 10 **Level** 1

Equivalent Units

61128 - International Business and Asian Environment

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This unit introduces students to the nature of international business operations in the world economy. The first part focuses on the basic concepts and theories of international trade, investment, and foreign exchange which form the foundation of a firm's international business activities. The second part is devoted to the economic, cultural, political and ethical environments and their effects on a firm's international business operations. The third and last part provides an overview of how the functional areas of business i.e. Marketing, production, human resource and finance are conducted in and affected by the multifaceted environment of an internationally oriented firm.

101956.1 Introduction to International Relations

Credit Points 10 **Level** 1

Equivalent Units

700268 - Introduction to International Relations (WSTC)

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This is a foundation unit for the major in International Relations and Asian Studies. As such, this unit will introduce students to key topics and debates in the field of International Relations (IR). The unit will familiarise students with leading IR theories and their explanation of political events, phenomena, and processes which cross the territorial boundaries of the state. Students will be exposed to the interplay between power, interest, ideas, identity, and resistance, in explaining continuity and change in international relations. The unit is designed to provide students with the analytical tools and intellectual frameworks needed to understand the behaviour of different international actors in contemporary global affairs.

100194.2 Introduction to Interpreting

Credit Points 10 **Level** 1

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level

Equivalent Units

A1335 - Interpreting 1, A1336 - Interpreting 2, A3395 - Introduction to Interpreting

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This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to the theory and practice of Interpreting. Lectures are held in English for students of all the languages available. The tutorials are language specific in Arabic, Japanese, Mandarin or Spanish. This unit requires native or near-native proficiency in English and one of the languages offered in the unit.

101945.2 Introduction to Linguistics

Credit Points 10 **Level** 1

Equivalent Units

100928 - Linguistics

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Language is an integral component of human experience. This unit is designed to raise students' awareness of the nature, structures and functions of language and language use. Students will gain the conceptual tools to do basic analysis of language at the levels of phonology, morphology, syntax, semantics and pragmatics. By providing a basic understanding and appreciation of language from different perspectives, the unit establishes points of contact between language, the humanities, and beyond.

101907.1 Introduction to Literary Studies

Credit Points 10 **Level** 1

Equivalent Units

100862 - English, Text and Writing, 700288 - Introduction to Literary Studies (WSTC)

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This unit involves the close reading of literary texts to explore concepts about meaning-making including the use of language, narrative form, and issues of genre. The unit asks questions about the role and function of literature. For example: is literature's purpose to entertain readers, to provide them with emotional release, to represent the world, or to allow people to make meaning from their experience? The primary texts span three genres - fiction, poetry and drama. Students will learn about the different ways in which these literary forms are constructed and the contrasting ways in which they represent reality.

101918.1 Introduction to Philosophy

Credit Points 10 **Level** 1

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This unit is an introduction to Western philosophical inquiry: it looks at fundamental questions we have about the way we think of the world around us, and the way we act. It presupposes no prior knowledge of philosophy. We will examine philosophical issues by looking at classic statements from the philosophical tradition. The unit will also help students to develop their skills in writing clear arguments. After completion of the unit students will have a critical understanding of some of the fundamental ideas that shape our thinking and our world.

102186.1 Introduction to Stylistics

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The focus of this online unit is the language of literature and the craft of writing. The unit explores the rhetorical or figurative dimension of language across literary and non-literary texts. Students analyse a range of short texts - mostly passages from novels and poems - with an eye to the formal basis of their effects. Through recorded lecture pods and online exercises, students are introduced to the basic tools of stylistic analysis, including narrative analysis, metaphorical analysis and critical discourse analysis.

100195.2 Introduction to Translation

Credit Points 10 **Level** 1

Assumed Knowledge

Proficiency in English and other language (LOTE) at native or near-native level

Equivalent Units

A1345 - Translation 1, A1346 - Translation 2, A3394 - Introduction to Translation

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This is a core unit for students in the Bachelor of Arts (Interpreting and Translation) course and an elective foundation unit for language key field of study in the BA. It introduces students to translation theory and practice. Lectures are held in English for students of all languages. The tutorials are language specific in Arabic, Japanese, Mandarin and Spanish. The unit is only available to students with a high level of proficiency (native or near-native level) in one of the languages offered. The languages offered, subject to demand, are: Arabic, Chinese, Japanese, and Spanish.

101467.2 Islam in Southeast Asia

Credit Points 10 **Level** 3

Equivalent Units

63213 - Islam in Asian and World Politics

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Islam is a significant feature of Southeast Asia's past and present. Employing methodologies and insights drawn primarily from history, political science, and anthropology, this unit explores Islam's place in and contribution to contemporary Southeast societies and politics, as well as its history in the region. Major themes to be explored include: the debates about Islam's spread to Southeast Asia and its interaction with the region's established socio-religious features, the colonial experience, Islam's often contested place in the national life of Southeast Asian nations, its past and ongoing links with the rest of the Muslim world, as well as contemporary issues associated with the War on Terror and conflicts in Muslim societies.

102294.1 Islam in the Modern World

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit introduces students to Islam and its adherents within contemporary global context. It looks at key Muslim intellectuals from the 19th Century till the present and examines their attempts to come to terms with modernity as a Western project while addressing critical issues facing Islam. Areas for consideration include: renewal and reform; the impact of colonialism and globalisation on Muslim discourse; independent judgment (ijtihad) versus emulation (taqlid); and issues associated with civil society. Students will also explore the challenge of shaping a Muslim identity in the modern world in the context of key Muslim institutions and social movements.

101822.3 Islam in the West

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The unit focuses on the question of Muslim presence in the West with reference to the dynamics of inclusion and exclusion. Its aim is to enable students to look at the question of Muslim presence in terms of an action-reaction phenomenon in which different outlooks, ideas, institutions and nodes of information and authenticity interact to create an environment in which identities are developed. These identities then go on to shape the cooperative and conflictual relationships between different subsections of Muslim minorities and the majority non-Muslim Western states and societies. While focusing on the contemporaneity of the question, the unit looks at the study of Muslim presence in the West in a socio-historical context by providing an understanding of how Muslim-Western contacts shaped the nature of their relationship in the past. Then, the unit looks to contrasting the changes before and

after 9/11 with reference to a set of ideas, institutions and contexts.

101468.2 Islam, Media and Conflict

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Provides students with an understanding of global, regional and local news media production and representations of Islam and Muslim societies. It discusses new, emerging and alternative forms of media discourses of conflict in the Muslim world, and analyses selected news reports as forms of case studies. Taking the notion of 'Orientalism' as its starting point, the subject/unit critically examines the extent to which the mediatisation of conflict impacts relations between Islam and the West vis-a-vis debates on Orientalism, 'Asian values' and Islamic world views.

102823.1 Islam: Past, Present and Future

Credit Points 10 **Level** 1

Equivalent Units

101462 - Understanding Islam and Muslim Societies;
700160 - Understanding Islam and Muslim Societies (WSTC)

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This is an introductory level unit that forms part of the Islamic Studies major. The unit will contribute to the development of sound disciplinary expertise in the academic study of Islam – historical, anthropological, and sociological. The unit will familiarise students with critical approaches to the study of Islam that touch on its origins and development, formation of traditions, social structures and institutions, and with issues regarding Islam in the Western context. The unit will aid students in developing cross-cultural awareness and interpersonal communication skills.

101465.2 Islamic Law in a Changing World

Credit Points 10 **Level** 3

Prerequisite

101462.2 Understanding Islam and Muslim Societies OR
101464.2 Great Texts of Islam: Qur'an and Hadith

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to Islamic legal theory, its sources and principles, and its application by different schools and scholars to derive religious verdicts. Students will study efforts to 'streamline' Islamic law through a number of Sunni and Shiite schools, various conceptions of shari'ah, and modern attempts at law reform through dynamic scholarship and ijtihād (independent judgment). Upon completion, students should be able to explain developments in Islamic legal thought within their socio-historical contexts, and identify key debates among Muslim

scholars. Using current case studies, students will also study Islamic law issues affecting Muslims today, especially Muslim minorities.

102297.1 Islamic Revivalism in the Globalised World

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In the last decades there has been a surge in Islamic consciousness in Muslim communities across the globe. Islamic history has been punctuated by periods of revivalist activity and its hallmark always has been a desire for the return to Islamic origins - the basics of the faith as enshrined in the Islamic scripture. This unit explores the phenomenon of contemporary Islamic revivalism. The unit contrasts contemporary Islamic revivalism with earlier expressions. It aims to demonstrate that contemporary Islamic revivalism has manifested itself in a multiplicity of forms as a defensive reaction to an epoch characterised as modernity.

101601.4 Issues in Contemporary Heritage

Credit Points 10 **Level** 2

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The aim of this unit is to get students thinking critically about heritage. To do so, it examines two main questions: "What is heritage?" and "Why does it matter?". While the answers to both may appear fairly straightforward, this unit is designed to make students question and problematise their own assumptions, rethink what is and is not heritage, and consider why, in fact, we even care at all. The unit will introduce concepts such as national identity, ethics, memorialisation, belonging, nostalgia, heritage values, status, control and repatriation. It will also introduce and examine heritage legislation, theory and practice.

101331.3 Issues in World Development: Rich World, Poor World

Credit Points 10 **Level** 2

Equivalent Units

400677 - Issues in Third World Development

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This unit introduces students to the field of international development, where the divide between the rich world and poor world takes a centre stage. While development has created prosperity around the world, it is not without discontents. Social and economic inequality at the global level is a real problem and has been increasing. The 'developed' and 'developing' world paradigm will be critically examined. Students will be equipped with theories and practicum examining development, underdevelopment and their related issues within a contemporary political, economic and social framework. Students will also have exposure to current global development debates such as poverty, global inequality, sustainable development, democracy and security.

100085.2 Japanese 101

Credit Points 10 **Level** 1

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This unit is an introduction to the Japanese language and some related culture. It is intended for beginner students only, who have never studied Japanese. This unit will cover the most basic level of the Japanese language in all four skills: listening, speaking, reading, and writing. The Japanese characters covered in this unit include the hiragana and katakana. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

100086.3 Japanese 102

Credit Points 10 **Level** 1

Prerequisite

[100085.2](#) Japanese 101

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This is a post beginner level unit in Japanese built on the knowledge and skills developed in Japanese 101 and aims to further develop listening, speaking, reading and writing skills in elementary Japanese. Students who believe they have sufficient background in Japanese to do 102 without having done 101 should apply by e-form for a Rule Waiver, explaining their situation, and have their language level evaluated. Students with a background of study in the language need to obtain advice on their appropriate level of language study. During the first two weeks of class, the lecturer will monitor the performance of students and advise students who need to transfer to a higher class. Students should consult the Languages Academic Course Advisor or Unit Coordinator if they are unsure of their entry level.

102028.1 Japanese 201

Credit Points 10 **Level** 2

Assumed Knowledge

Japanese 102 or equivalent

Equivalent Units

101702 - Language & Communication Skills 2A: Japanese

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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This unit is designed as a post-beginner level language and culture unit intended for students who have studied this language to at least HSC level or equivalent. This unit focuses on the development of the grammatical structures and vocabulary in such areas as using polite and plain style of the language, verb conjugation for expressing conjecture, adverbial clauses indicating specific times and places, conditional, etc. The knowledge of kanji is increased to 260 characters. The unit is not suitable for

background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 202 at the same time.

102029.1 Japanese 202: Speaking and Listening

Credit Points 10 **Level** 2

Assumed Knowledge

Japanese 102 or equivalent knowledge

Equivalent Units

101702 - Language & Communication Skills 2A: Japanese

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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This unit is normally undertaken concurrently with, or after, Japanese 201. It is designed to develop and expand speaking and listening skills based on the grammatical knowledge developed in Japanese 201. The range of communicative transactions is increased so that more sophisticated exchanges are possible, for instance when using polite and plain (i.e. casual) styles of speech, describing one's conjecture, stating an opinion, asking for explanation, etc. Cultural and social understanding of Japanese society is also fostered. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 201 at the same time.

102030.1 Japanese 203

Credit Points 10 **Level** 2

Assumed Knowledge

Japanese 201 or equivalent

Equivalent Units

101707 - Language & Communication Skills 2B: Japanese

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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This unit further develops students' language skills acquired in Japanese 201 to equip students with more sophisticated language skills and knowledge. Among the topics covered in Japanese 203 are: stating a plan or intention, making a suggestion in the plain form, offering advice, indicating the degree of certainty, describing a change in state, indicating causes of reasons, using of the passive and the imperative, etc. By the end of this unit, students will be able to read and write approximately 380 kanji characters. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). Note: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 204 at the same time.

102804.1 Japanese 204: Speaking and Listening

Credit Points 10 **Level** 2

Assumed Knowledge

Japanese 201 and 202 or equivalent knowledge.

Equivalent Units

101707 - Language & Communication Skills 2B: Japanese, 102031 - Japanese 204

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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This unit is undertaken concurrently with, or after, Japanese 203. It is designed to further develop and expand speaking and listening skills on the basis of grammatical structure introduced in Japanese 203 and increase the range of communicative transactions developed in Japanese 202 so that more sophisticated exchanges are possible when stating a plan or intention, making a suggestion, offering advice, indicating the degree of certainty, describing a change in state, indicating causes, using the passive and the imperative, etc. This unit will also present further aspects of contemporary Japanese culture and society. The unit is not suitable for background speakers (i.e., who have completed formal secondary education where Japanese is used as an official language and also the language of instruction at the School). NOTE: Students enrolling in this unit as part of a major or sub major in Japanese are encouraged to enrol in Japanese 203 at the same time.

101952.1 Japanese 301

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge

Equivalent Units

101712 - Languages and Grammatical Concepts 3A: Japanese

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This is a Level 3 unit within the Japanese major program, intended for students who have successfully completed Japanese 202 or have acquired equivalent knowledge. It enhances students' comprehension of and ability to use new grammatical structures, expressions, interaction strategies and Kanji characters. In addition to improving the four primary language skills and ability needed for working in Japan or with Japanese people, this unit aims to advance students' knowledge of the modern Japan through the recommended texts and class discussions. Note: This unit is not suitable for native speakers.

100092.3 Japanese 302

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 301 or equivalent knowledge.

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After covering basic Japanese grammar in previous units, this unit is designed to further improve and extend students' competence in Japanese. It enhances students' knowledge and comprehension of Japanese, and develops their ability to apply this knowledge and comprehension to written and spoken Japanese. In addition to the language skills, this unit covers further aspects of Japanese culture through the recommended texts and class discussions. Note: This unit is not suitable for native speakers.

100093.2 Japanese 303: Contemporary Culture and Society

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 203 and 204 or equivalent

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This unit aims to provide students with a valuable insight into modern Japanese culture and society via learning the language at an advanced level. In this unit, students will further enhance their four skills in the language with a focus on listening and speaking.

101970.1 Japanese 304: Discourse in Japanese

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 203 and Japanese 204 or equivalent knowledge.

Equivalent Units

100094 - Japanese 304: Discourse in Japanese

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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This unit is designed to enable post-intermediate students of Japanese to learn and practice spoken Japanese at an advanced level. Students will explore Japanese discourse styles and discourse strategies in a range of situations, registers and levels of formality. In addition to the essential readings, materials drawn from educational videos, feature films, television dramas, news programs and language corpus will be used for class discussions and as data for analysis.

101971.1 Japanese 305: Advanced Reading and Writing

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge

Special Requirements - Essential Equipment

Internet access to Web information, on-line dictionaries, etc.

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Students in this unit will further develop their competency in Japanese with a focus on reading and writing at an advanced level. The unit content is organised around communicative and cultural themes on Japanese society. To expose students to authentic language use, reading

materials of different genres are selected from Japanese newspapers, magazines, Japanese language corpus and the internet. Acquisition of Kanji is accelerated through reading and writing tasks.

102219.1 Japanese 306: Japanese Popular Culture

Credit Points 10 **Level** 3

Assumed Knowledge

Japanese 203 and 204 or equivalent knowledge

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This unit aims to reinforce the Japanese language in all four skills: speaking, listening, reading and writing, via the medium of Japanese popular culture, e.g. manga, anime, Japanese drama and/or J-pop, by exploring and analysing culturally and linguistically specific issues of the language, e.g. address terms and taking turns. Students will explore natural Japanese text and speech in both casual and formal styles at an advanced level, as well as increase their knowledge and understanding of Japanese popular culture.

100001.3 Keeping the Past

Credit Points 10 **Level** 2

Equivalent Units

53403 - Keeping the Past

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Legislation requires the preservation of natural, built and movable heritage, but choices about what to keep often produce controversy and reveal starkly varying opinions about what is historic. From the choice of people commemorated in statues to modest buildings on the site of new developments, local communities and central governments are divided about whose past is protected and praised. The historian's investigation of places and objects is an important part of the formal assessment process and may be part of controversial debates. Parramatta has a rich selection of heritage places. How does heritage fit in a modern CBD? Site visits around the city will identify archaeological and architectural heritage to promote discussions, museums will showcase objects from the past, documents preserved in archives will offer insights and historical research techniques will help to answer the questions "What should be kept from the past?" and "Why should it be kept?"

102781.1 Labour and Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

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In recent history, social, economic, political and technological forces have produced profound changes to work and working life, undermining the stability of jobs and vocational skills, and disrupting and fragmenting career

structures. This unit traces 1) the history of work, from pre-industrial to post-industrial times, 2) the rise of the factory system, 'Fordism' and scientific management of production, 3) the modern idea and experience of leisure and recreation as an adjunct to wage labour, and, in post-Fordist times, of culture and creativity as a central part of work, 4) the influence of technology on skills, and the rise of the 'knowledge economy' in the digital era, 5) the role of worker organisations in securing and protecting conditions of work.

300138.4 LAN Workshop

Credit Points 10 **Level** 2

Assumed Knowledge

Ability to list, discuss and compare the elements of information coding and signal transmission. List, describe and explain the elements and functional relationships of communications hardware and software. Identify, locate, distinguish and describe the individual hardware components of a personal computer (PC) and explain their purpose, functions and operations. Install PC components, devices and peripherals in accordance with installation procedures and operational standards.

Equivalent Units

300576 Networking Workshop

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This unit provides students with the knowledge and skills necessary to install, test, tune, customise, repair and maintain networking hardware and software necessary to create a Local Area Network (LAN). Students also learn how to administer a LAN by setting up user accounts, access privileges, security procedures and back-up/recovery procedures.

200183.4 Law of Business Organisations

Credit Points 10 **Level** 2

Prerequisite

200184.3 Introduction to Business Law OR **200909.1** Enterprise Law

Note: Pre-requisite unit 200184 Introduction to Business Law is replaced by unit 200909 Enterprise Law.

Unit Enrolment Restrictions

Students enrolled in 2502 Bachelor of Laws (Non graduate entry) are required to seek permission from their Course Advisor prior to enrolling in this unit.

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This unit deals with legal issues concerning the creation and control of companies and compares this structure with other forms of business organisations, such as joint venture, partnership, trusts and sole traders. This unit will provide students with an appreciation of partnership, and companies and a practical operation of a scheme of corporate regulation in the Australian federal system.

102416.1 Law, Literature and Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores the common origin of law and literature in rhetoric, narrative, interpretation, and culture. Students will study literary representations of justice, violence and morality and explore an interpretive understanding of the law. Core unit texts will usually be drawn from 19th century world literature to the present, though Film and Television texts may also be selected for analysis.

200863.1 Leadership and Entrepreneurship

Credit Points 10 **Level** 3

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This unit explores the links between leadership and entrepreneurship in the context of dynamic domestic and global environments. It develops an understanding of how to initiate a business venture, taking advantages of perceived opportunities and mobilising the required resources. To this end, different theories and perspectives on leadership and entrepreneurship are examined, and students are encouraged to apply them to real-life situations. The knowledge and skills learned in this unit will enable future leaders to revitalise organisations and create value in the process of transforming innovations into goods or services.

200855.3 Leadership in a Complex World

Credit Points 10 **Level** 1

Incompatible Units

200857 Leadership and Uncertainty

Unit Enrolment Restrictions

Students must be enrolled in The Academy at Western Sydney University; i.e. students enrolled in advanced degrees or other courses at the discretion of the Academy or the Dean.

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From 1H 2022 this unit replaced by 800239 Leadership in Complexity. This unit is designed for students from Advanced Degrees who are enrolled in The Academy. The focus here is the leadership of groups and teams in a cross-disciplinary environment and its application in various contexts. The unit encourages the examination of leadership through the lens of multiple disciplines thereby broadening perspectives of leadership and inspiring students to think and act outside the silos of their disciplines. Through the unit, students will be challenged to think about preparing for unknown futures and the nature of the skill sets necessary to prepare for and respond to change and innovations.

102161.2 Leading Change

Credit Points 10 **Level** 7

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From 2020 students should note that core units are now taught in semesters rather than half yearly sessions. This unit explores change and leadership through a range of contexts. In this unit we critically analyse cultural, structural and political dimensions of change in organisations, systems and communities. This unit is grounded in leadership models that feature collaborative and relationship enhancing approaches to enable purposeful change.

101758.2 Learning through Indigenous Australian Community Service (Day Mode)

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Learning through Indigenous Australian Community Service will provide students with an exciting opportunity to apply their disciplinary knowledge and skills in an Indigenous Australian cultural context. Students will negotiate and conduct an interview with an Indigenous or Non-Indigenous Service Provider working in an Indigenous context. Students will gain cross cultural awareness and insights as well as knowledge about Indigenous community affairs including cultural protocols, decision-making and leadership. This experience will provide students with a level of cultural understanding and competency that can lead to improved communication skills and effective partnering with Indigenous people, organisations and communities.

101724.2 Literary Animals

Credit Points 10 **Level** 3

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This unit explores a selection of literary works that invite us to examine the tenuous border separating the "human" from the "non-human." Readings will allow students to learn how literary texts employ various formal techniques (allegory, anthropomorphism, etc.) that call into question the conventional opposition between human and animal. Particular attention will be given to the intersection of animality, race, gender, and sexuality. Readings may include one or more national literatures, such as American or Australian literature.

102581.1 Literary Theory

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines a range of theoretical approaches to literature, the majority of which have proliferated since the

beginning of the 20th century. These may include: structuralism, poststructuralism, feminism, postcolonialism, psychoanalysis and posthumanism. In presenting this 'contemporary' mode of engaging with literary texts, 'Literary Theory' asks how we might theorise our approach to reading, and how individual texts allow us to theorise the literary in general.

102572.1 Literature and Decolonisation

Credit Points 10 **Level** 2

Equivalent Units

101966 - Literatures of Decolonisation

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Do you know why nearly a hundred new nations were founded between 1945 and 1970? Have you ever wondered who Mahatma Gandhi or Ho Chi Minh were? Why would you challenge authority 'non-violently'? How do you write creatively in a language that has been imposed through colonial conquest? These are all questions connected to decolonisation: the explosive process by which the great modern European empires were dissolved and scores of new nations were formed - from Indonesia to Algeria, India to Nigeria, Jamaica to Vietnam. With this process came a surge of creative energy, as formerly colonised peoples set out to produce new ways of writing and thinking. We will read classic anti-colonial politicians like Gandhi and Frantz Fanon and writers from different decolonising regions including India, Africa, South-East Asia, the Caribbean, the Middle East and Australia.

100875.4 Literature and Philosophy

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit will examine ways in which literature and philosophy interact. It will consider the ways in which literature and philosophy offer important and different ways of thinking. And it will consider the differences between literature and philosophy. Literature will be understood to involve thinking through sensations, while philosophy will be understood to involve thinking through concepts. The unit will examine examples of interaction between literary texts and philosophical texts, considering how literary effects can inhabit philosophical texts and philosophical ideas can permeate literary texts. The unit will consider frequently occurring themes within both literature and philosophy, such as ethics (ways of living and acting).

101739.3 Literature and Trauma

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit considers the relationship between narrative and trauma and writing and trauma. It looks at the discourses of trauma, including psychoanalytic and psychiatric, philosophical and that belonging to literary criticism. It considers the politics of testimony and trauma in history; the role of narrative in healing and the remaking of Self; the crises of the "witness" and the limits of narrative in recalling trauma in psychoanalysis, literature, and history. It considers the socially produced limits of narratives of trauma. It also considers the meeting point between trauma, its wound and writing. The unit canvasses a raft of life-writing and fictional writing whose subject is trauma and or traumatic experience.

301070.3 Logic, Rhetoric and Argumentation

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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From 2H 2022 this unit replaced by 800241 - Logic, Argumentation and Post-Truth. This unit is designed for high-achieving students who may be enrolled in Advanced degrees or the Bachelor of Applied Leadership and Critical Thinking. This unit provides students with a detailed understanding of logical and rhetorical arguments in order to prepare them for leadership roles in the future. Throughout the unit, students will appraise the structure of logical and rhetorical arguments, evaluate classical arguments and critiques and assess the structure, validity and soundness of philosophical arguments.

101733.2 Looking at Global Politics Through Film

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Popular representations of world politics shape our collective understanding of political history and international relations. This unit examines the ways in which film can communicate political messages to its audience, as well as the far more difficult issue of the effects that those messages might have on viewers. Although the discipline of International Relations (IR) has overwhelmingly ignored popular culture, it is the argument of this unit that popular culture actually provides us with a wealth of significant representations of world politics.

200926.1 Macroeconomic Measures and Models

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge acquired in introductory microeconomics, macroeconomics and accounting.

Equivalent Units

200546 - Macroeconomic Issues

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The unit equips students with formal tools to analyse macroeconomic problems. Students learn to use macroeconomic terms and measures competently in discussion, and interpret data from the income, product, external and government accounts, and labour force surveys. Through hands-on experience constructing and applying price indices, deflators and productivity measures, they acquire practical skills and a sound conceptual understanding of economic variables and the accounting framework. Students come to appreciate the power of macroeconomic models, learning how to capture myriad mechanisms and feedbacks in a single framework, for example to define and quantify multipliers and crowding-out effects. Finally, students gain an understanding of fundamental external constraints, such as international parity and balance of payments equilibrium conditions.

401075.2 Major Incident Management

Credit Points 10 **Level** 3

Prerequisite

401069.1 Paramedic Practice 4

Unit Enrolment Restrictions

Students must be enrolled in 4669 Bachelor of Health Science (Paramedicine).

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This unit examines the tactical and strategic issues facing a health response team in a major incident. Students will practice team responses to critical incidents and evaluate the effectiveness of different approaches to response and recovery.

200116.6 Management Accounting Fundamentals

Credit Points 10 **Level** 1

Prerequisite

200111.2 Financial Accounting Applications

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This unit provides an introduction to management accounting in an e-commerce environment. The interrelations of management accounting to other functional areas, to suppliers, to customers, and to other sources of external information relevant to planning and control are examined. Topics include the development and logic of routine and non-routine analysis performed to support management decision making.

301123.2 Management Analytics

Credit Points 10 **Level** 1

Assumed Knowledge

HSC maths (2 unit desirable) or equivalent.

Equivalent Units

200032 Statistics for Business, 200052 Introduction to Economic Methods, 300700 Statistical Decision Making, 200263 Biometry, 200192 Statistics for Science, 700007 Statistics for Business (WSTC), 700041 Statistical Decision Making (WSTC)

.....

Management Analytics provides students with introductory knowledge and skills in identifying, analysing and interpreting data relevant to Business, Human Resources and Management. In order to develop evidence-based decision-making skills, students will learn how to work with data. Students will organise and summarise data, present data visually and design surveys for new data collection and use. Students will develop skills in understanding decision-making models and forecasting as a means of improving business processes and HR, management and business metrics.

200571.4 Management Dynamics

Credit Points 10 **Level** 1

Equivalent Units

700080 - Management Dynamics, 700003 - Management Dynamics (UWSC), 200912 - Enterprise Leadership

Incompatible Units

MG102A - Management Foundations, 200879 - Introduction to Business Studies

Unit Enrolment Restrictions

External offerings for this unit are only available to students who are enrolled in a Property course or specialisation.

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In 2016, this unit is replaced by 200912 - Enterprise Leadership. The unit provides an opportunity for students to engage with the fundamental issues and theories of management as well as understand that management itself is dynamic and evolving. Students will be introduced to how work and management systems are organised and managed, and how these impact upon individuals, other organisations or society as a whole. The unit covers both the theory and the practice of management and employment relations and is an essential unit for business students in order that they achieve a broad initial understanding of management and employment relations.

200376.4 Managing and Developing Careers

Credit Points 10 **Level** 2

Equivalent Units

200914 - Working in Professions, 200915 - The Service Enterprise

Unit Enrolment Restrictions

Successful completion of 60 credit points .

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Managing and Developing Careers focuses on employability and career progression. The unit is one of four units in the Management professional core in the Bachelor of Business but is open to all students with an interest in reflecting on career progression in leadership and management-related careers. The unit will utilise portfolio development, case studies, occupational and industry research to assist participants identify and reflect on strategies to facilitate achievement and employability. Successful completion of the unit will result in students creating an ongoing portfolio directed to future employability.

200864.2 Managing in the Global Environment

Credit Points 10 **Level** 2

Equivalent Units

200586 Cross Cultural Management, 700094 Cross Cultural Management, MG206A Cross Cultural Management

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This unit introduces students to the complexities of managing in the changing economic, political, legal, technological and socio cultural factors that influence management practice. By addressing issues of cultural awareness, this unit provides an organisational behaviour approach to managing in a dynamic global environment. Management practice and theoretical knowledge are linked in this unit through experiential based learning and assessment activities such as critical analysis of contemporary media, research and case studies.

200865.2 Managing Operations

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have gained an introductory level of knowledge in operations and supply chain management.

Equivalent Units

200588 Global Operations and Logistics Management

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Managing Operations is a comprehensive unit that focuses on the importance of operations in creating competitiveness and dynamic capabilities for individual organisations and organisations connected through supply chains and logistics processes within a global context. The unit is designed for students interested in enhancing their knowledge and skills in designing and improving critical operational processes used by organisations to provide products and services to customers. It encompasses internal and external operations for manufacturing and service organisations; their strategic choices; and tactical and operational decision-making processes for the management of critical and extended resources. The latest qualitative and quantitative tools and techniques, online business simulations and international case studies are used to practise problem solving processes to address challenges of a global nature in the business world.

200300.2 Managing People at Work

Credit Points 10 **Level** 1

Equivalent Units

200151 - Management of Employment Relations, 61428 - Introductory Employment Relations, 700030 - Managing People at Work (UWSC), 700091 - Managing People at Work (Creative Industries)

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'Managing People at Work' provides an introductory framework for the study of employment relations. The unit is approached from a stakeholder perspective, emphasising the way that management, labour and the State, along with other key stakeholders, act, both separately and together, to structure the employment relationship. In doing so, the unit integrates industrial relations and human resource management theory and practice, illustrating the links between the two disciplines. The content of the unit is structured so as to provide an initial introduction to the disciplines of industrial relations, human resource management, and employment relations, and to the key stakeholders in the employment relationship. Building on this framework, a theoretical and empirical analysis of employment relations processes is provided, with particular emphasis given to recent changes in the role and perspectives of stakeholders.

200273.5 Managing Service and Experience

Credit Points 10 **Level** 3

Equivalent Units

200564 - Introduction to Sport Management, 400319 - Sport Management 1

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As service provision becomes increasingly important across a number of industries, some firms are moving beyond the idea of providing a service to providing a total customer experience. Managing Service and Experience introduces students to the exciting concepts of management in the service and experience economy. The unit examines the development of the experience economy and the specialist skills required to manage commercial organisations in the emerging experience economy. Key areas which are covered include: the experience economy, the characteristics of service, service development, service evaluation and service improvement.

200709.2 Managing the Accommodation Experience

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the core concepts of hospitality.

Equivalent Units

200144 - Lodging Management

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This unit will be replaced by 200993 The Accommodation Industry from 2018. The accommodation sector is an integral part of the hospitality experience. It requires the combination of intangible service and experience with the

tangibility of a product which is used by guests. The need to stay competitive in this growing and competitive market creates a need for organisations to look beyond the historical components such as affordability, suitability and luxury. This unit gives students the opportunity to develop an understanding of these accommodation issues as they relate to hospitality organisations.

200710.4 Managing the Food and Beverage Experience

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the core concepts of hospitality.

Equivalent Units

200145 - Food Service Systems

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This unit will be replaced by 200992 Food and Beverage Management from 2018. The provision of food and beverage is a key component of the hospitality industry. Future managers and decision-makers need a thorough knowledge of the nature and characteristics of modern food and beverage service to gain competitive advantage. This unit draws upon traditional gastronomy to examine the role of food and beverage in society. A systems approach to food and beverage service management is utilised to understand the delivery of a food and beverage experience.

201086.1 Marketing and Digital Communications

Credit Points 10 **Level** 3

Assumed Knowledge

Students should have foundation knowledge in marketing principles and customer experience

Prerequisite

[200083.2](#) Marketing Principles

Equivalent Units

200086 - Marketing Communications

Special Requirements - Essential Equipment

A computer and internet access

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The evolving role of digital technologies and digital media has changed how marketers effectively manage a communication campaign in the digital age. This unit offers insights into marketing communication strategies that can effectively reach tech savvy audiences. The principles taught in this unit will provide a strong understanding of the communication process and help utilise the marketing communications mix (advertising, sales promotions, personal selling, sponsorship marketing, public relations, and direct marketing) more effectively. Students completing this unit will be able to build and manage marketing and digital communication campaigns.

200086.3 Marketing Communications

Credit Points 10 **Level** 2

Assumed Knowledge

Basic principles of marketing

Prerequisite

[200083.2](#) Marketing Principles

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Developing and managing an effective integrated marketing communications (IMC) program is a vital part of successful marketing. Moreover, IMC is a highly visible and demanding aspect of marketing communication effort at brand level. This unit, grounded in marketing principles, provides students with an understanding of IMC, the marketing communication process, and coordinating major elements of the marketing communications mix – advertising, digital marketing, sales promotions, personal selling, sponsorship marketing, public relations, direct marketing.

200090.3 Marketing of Services

Credit Points 10 **Level** 3

Assumed Knowledge

An advanced understanding of marketing theory and practice

Prerequisite

[200083.2](#) Marketing Principles

Equivalent Units

200915 - The Service Enterprise

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Given the service-based nature of modern economies, business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. Therefore, increasingly, knowledge and skills in the field of marketing of services are required by personnel operating across various industries and in a range of roles. The unit aims to: expose students to relevant theory and practice in the field of services marketing; develop participants into more complete marketers capable of operating in service marketing environments.

200096.3 Marketing Planning Project

Credit Points 10 **Level** 3

Assumed Knowledge

An understanding of marketing concepts including the elements of consumer behaviour, marketing research methods, marketing communications, channel management and distribution, brand and product management, competitive strategy and quantitative methods in marketing. The basics of economics, finance and accounting, mathematics and statistics and general communications are also assumed.

Prerequisite

[200083.2](#) Marketing Principles

Equivalent Units

61734 - Marketing Project, MK311A - Marketing Planning Project

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Marketing planning project (MPP) assimilates and builds on the wide range of marketing units that students have previously completed. MPP assimilates students' specialist knowledge developed in other units through the use of a 'real-life' case context in which students demonstrate their mastery of marketing in the development and presentation of a professional marketing plan.

200083.3 Marketing Principles

Credit Points 10 **Level** 1

Equivalent Units

700001 - Marketing Principles (UWSC), 700089 - Marketing Principles (Creative Industries)

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Marketing Principles is an introductory marketing course that delivers an overview of the marketing process and how it works within the field of business. This unit examines how organisations use marketing decisions to satisfy customer needs and deliver value, with a focus on the impact of digital technology. Areas of study include market segmentation and positioning; product decisions and branding; customer decision processes, omnichannel marketing; digital marketing communications; pricing strategies; and customer insights. The unit provides a foundation for those students in the marketing major; however, it also provides a broad overview for those who seek a general understanding of marketing practice and theory.

200592.2 Marketing Research

Credit Points 10 **Level** 2

Assumed Knowledge

Basic principles of marketing, consumer behaviour and statistics.

Prerequisite

200032.5 Statistics for Business AND **200083.2** Marketing Principles

Equivalent Units

200085 - Fundamentals of Marketing Research

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Marketing Research provides a comprehensive appreciation of the methods, uses and limitations of contemporary marketing research. The emphasis is on a conceptual understanding of research method. Students gain exposure to concepts such as research design, information collection, data processing and analysis, and results communication involving qualitative and quantitative techniques.

301106.2 Mathematical Investigations

Credit Points 10 **Level** 7

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics

Unit Enrolment Restrictions

Students must be enrolled in 8086 Master of Research.

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Mathematical Investigations will prepare Master of Research for students planning a future in mathematical/statistical research. Students will carry out investigations under the supervision of an academic staff member that will allow development of skills, knowledge and a way of thinking that will assist in the learning of mathematics/statistics that will prepare them for research in their chosen field of mathematics. They will also develop their written and oral communication skills, culminating in a poster presentation of significant findings as if being submitted at a mathematics/statistics conference, following that conference's directions for submission.

301177.2 Mathematical Proof and Reasoning

Credit Points 10 **Level** 7

Assumed Knowledge

Undergraduate level of knowledge in mathematics or statistics

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Proving and getting a new proposition by careful reasoning from given propositions, is the essence of mathematics. Proof is what makes mathematics special and eternal. This unit looks at the different methods of proof and reasoning that can be employed to verify that statements are true or not. Students will consider propositions and theorems from various areas of mathematics and look at classic, interesting and sometimes novel ways these can be proved. Successful students taking this unit will not only be able to follow and determine if a proof is correct, but become proficient at mathematical reasoning.

700284.1 Mathematics 1 (WSTC Prep)

Credit Points 10 **Level** Z

Assumed Knowledge

Mathematics Year 10 equivalent

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit has been designed to enhance students' numeracy skills and their understanding of basic mathematical concepts taught in high school mathematics. The topics include arithmetic and algebra, elementary functions, and basic geometry and trigonometry. The unit will prepare students and help them follow more advanced topics in Mathematics 2, Mathematics for Engineers Preliminary and Mathematics for Engineers 1, as well as various other Engineering and ICT units.

700146.4 Mathematics 2 (WSTC Prep)

Credit Points 10 **Level** Z

Assumed Knowledge

Mathematics year 10 equivalent.

Prerequisite

Students enrolled in 7162 Diploma in Engineering Extended, 7138 Diploma in Information and Communication Technology Extended - ICT, 7139 Diploma in Information and Communication Technology Extended, 7140 Diploma in Information and Communication Technology Extended – Information Systems and 7141 Diploma in Information and Communication Technology (Health Information Management) Extended must pass 700284 Mathematics 1 prior to enrolling in this unit.

Equivalent Units

900086 - Mathematics 2 (UWSC)

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

Special Requirements - Essential Equipment

Students must have a non-programmable scientific calculator.

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This unit has been specifically designed for students who need to refresh or upgrade their understanding of basic mathematical concepts taught in high school mathematics. The topics include basic arithmetic and algebra, elementary functions, geometry, trigonometry and coordinate geometry.

102489.1 Meaning in Language

Credit Points 10 **Level** 2

Assumed Knowledge

Knowledge of introductory linguistic terminology, specifically in morphology and syntax.

Prerequisite

101945.2 Introduction to Linguistics

Equivalent Units

101947 - Pragmatics

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This unit introduces students to how meaning is constructed in language. It gives an overview of context-free meaning (semantics) and context-dependent meaning (pragmatics). Students will learn how we can encode and access meaning in communication and how this can be studied scientifically. This unit builds on and expands knowledge and methods developed in other linguistics units, especially Structure of Language and Pragmatics. It further connects to more advanced units, in particular Historical Linguistics, Second Language Acquisition, Bilingualism, Sociolinguistics and Discourse Analysis.

301018.3 Mechanical System Design

Credit Points 10 **Level** 7

Assumed Knowledge

The students are assumed to have a good understanding on basics of mechanical design, fundamentals and advanced topics in mechanics of materials, fundamentals on fluid mechanics and heat transfer and thermal dynamics.

Unit Enrolment Restrictions

Students must be enrolled in the Master of Engineering, Graduate Certificate in Engineering or Bachelor of Research Studies / Master of Research.

Special Requirements - Essential Equipment

Engineering analysis package - SolidWorks available in SCEM Computer Labs

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This unit advances students understanding on product design and development of machine components and assemblies using systems engineering approaches. The unit covers a review on the design of main components of machinery to ensure their functionality, strength and durability, which includes drive components - gears, shafts, belt drives, and bearings, and structural components - welds and treaded fasteners. The machine assembly design is delivered based on systems engineering. Academic skills on research and communication are ensured to be achieved through conducting systems engineering approached-based mechanical system design projects.

300600.5 Mechatronic System Design

Credit Points 10 **Level** 7

Assumed Knowledge

Equivalent Bachelor of Engineering degree.

Incompatible Units

300512 - Servo Systems Design (PG), 300191 - Mechatronic System Design

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

Special Requirements - Essential Equipment

vUWS site SCEM Computer Lab SolidWorks MS Office Suite ANSYS MDSIGN

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This unit will advance the skills of mechanics, mechanical systems and automation in the practice of engineering design as applied to mechatronic devices and systems. The ability to perform detailed design analysis of machine elements as well as control systems as applicable to manufacturing and process machinery is the intended outcome of undertaking this unit and project-based tasks will form part of the learning process and team work experience.

101926.2 Media Cultures and Industries

Credit Points 10 **Level** 1

Equivalent Units

63276 - Approaches to Communication, 101040 - Approaches to Communication, 700180 - Media Cultures and Industries (WSTC)

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This unit introduces students to the concept of media in terms of how it has changed, how it works and its impact on our lives and society. It builds the necessary foundation for further theoretical and practical study and understanding of the media in future years. Its approach brings practice-based research together with experiential learning and theoretical reflection. At the conclusion of this unit students will be able to demonstrate a fundamental critical understanding of the media. In addition, students will have developed their digital literacy through the creation of digital creative works.

101928.3 Media Law and Ethics

Credit Points 10 **Level** 2

Equivalent Units

101243 - Communication Law and Ethics

Unit Enrolment Restrictions

Successful completion of 60 credit points at Level 1 in currently enrolled course.

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Media Law and Ethics focuses on the media and communication industries of public relations, journalism, advertising and media production, and examines issues including: the legal framework in which these creative communication industries operate, the role of ethics in decision-making in these industries, and the impact of regulation. It considers these issues in relation to their historical and philosophical contexts, and in terms of the contemporary context of digital networked media. This unit provides a foundation for professional practice in the Communication and Creative Industries key programs.

101931.1 Media Memory

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge gained from completion of Bachelor of Communication Years 2 and 3 key program or major units.

Equivalent Units

101053 - Researching Media Audiences

Unit Enrolment Restrictions

Successful completion of 80 credit points at Level 1

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Media memory is now a critical field of study in journalism, advertising, visual communication and media. The media builds local, national and transnational identities through the representation of the past. Media industries such as advertising rely upon collective memories to design campaigns in order to reach particular audiences.

Journalists increasingly 'assemble' stories from digital archives, recombining similar or related events from the past to build stories and features of the present. Individuals increasingly contribute to news events through their own 'witnessing' of events, capturing and sharing material using mobile and social media. This unit addresses these processes by providing a brief history and overview of approaches to thinking about media and memory, in the context of the significance of media convergence and digital memory within contemporary media ecologies. The unit provides students with a series of case studies that approach the memory of particular events, drawing on examples from advertising, public relations, visual communication, animation, film, broadcasting and journalism. Students develop a media research project that engages with the material presented in the unit.

102626.1 Medieval and Early Modern Literature

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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While films and books related to the fantastic and supernatural (like Game of Thrones, Lord of the Rings and Harry Potter) are extremely popular, it is sometimes forgotten that these works draw heavily on historical literary forms and works that engaged directly with the cultures from which they emerged. This unit will look at examples of literature from the Medieval and Early Modern periods (between 1000 and 1800) and the social and cultural worlds they both represented and supported. It will ask how these works still inform how we understand and represent things today.

102861.1 Medieval Europe from the Fall of the Roman Empire to the Reformation

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit is an introductory survey of European history from the Middle Ages to the Early Modern period. It begins chronologically with the fall of the Roman Empire, and concludes with the Protestant Reformation. Students will be introduced to three core themes. The first is the gradual emergence of a distinction between church and state in the Christian west, the second is the feudal organization of medieval societies, and the third is the development of intellectual life, including the origin of universities, natural law, and the Renaissance. Students will develop their knowledge as well as their skills in interpreting a variety of primary sources, including Medieval epic, theology, Renaissance art, political tracts, and archival documents including the Domesday book.

101909.1 Methods of Reading

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit aims to build the skills of reading, interpretation and theoretical and contextual analysis that are critical to the study of literary texts, skills that define scholarship in the discipline of English. Focusing on a sustained and careful study of a small number of literary texts the unit provides an in-depth exploration of technical approaches to close reading, cultural and historical contexts for the production and reception of the texts, and different theoretical approaches to their interpretation. The selected primary texts (one novel, one play and a selection of poems) will span two or three literary/historical periods.

102862.1 Migration and Social Change

Credit Points 10 **Level** 3

Equivalent Units

101687 - Transnational Migration, 101848 - Transnationalism and Migration

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

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This unit will address the key concepts and issues of migration particular to settler colonies like Australia as well as nations in Europe and the Asia Pacific. It will consider the lives of first and second generation migrants and the spaces they inhabit, that is, rapidly growing suburbs and urban fringes. Attention will be paid to how migrant identities intersect with their class, gender and other categories. This includes a close examination of how their livelihoods are impacted by increasing gentrification, health and environmental crises, and intensified forms of border control and anti-immigration sentiment. Finally, the unit will encourage student to understand the contemporary influences such as solidarity movements and online cultures that impact our understanding of migration and prompt social change.

101978.1 Modern Australian Poetry and Poetics

Credit Points 10 **Level** 2

Equivalent Units

63270 - Poetry and Poetics, 100880 - Poetry and Poetics

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit examines Australian poetries of the 20th and 21st centuries in context of parallel events in international poetry. It looks at histories and definitions of poetic 'innovation' and asks how Australian poetry has dealt with

different waves of modernism. It studies dialogues between local and international avant-gardes, and surveys new poetic genres emerging in online environments. The unit aims to enrich students' critical understanding of poetry and poetics, and where relevant, to enhance their own creative writing practice. Topics addressed include poetic tradition and counter-tradition; form and experiment; colonialism, exile and belonging; literary communities; critical histories; digital and e-poetries.

102000.1 Modern European History and Politics

Credit Points 10 **Level** 1

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This unit introduces students to the major events and ideas that have shaped Europe in the late modern period. There is a strong focus on the dramatic events of the twentieth century following the demise of empire, and the subsequent rise of competing nationalisms and radical politics. The unit is concerned equally with the cultural and social contexts in which these events occurred. Students will study the diverse ways in which historians have approached the history of the twentieth century from the study of high politics to the focus on daily life. Methodological questions that will be addressed include the relative role of individual agency and of structural constraints in explaining historical change. The unit will encourage students to evaluate the period as a whole drawing on scholarship which engages the modernity - democracy - violence nexus.

100271.3 Modern Japanese History

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit considers Japan's trajectory from the battle of Sekigahara in 1600 until the atomic bombings in 1945. We will examine the samurai and ritual suicide, the tea ceremony and Zen Buddhism. We will read tales told by those who frequented the "floating world," populated by wealthy merchants, geisha, and sumo wrestlers. We will consider the creation of Imperial Japan, and we will study its emergence as the only non-Western Great Power. We will enquire into Japan's fledgling democracy in the 1920s, and its descent into militarism and aggression in the 1930s. Finally, we will consider Japan's participation in World War II: its victories, its losses, its propaganda, and its abject defeat.

101033.4 Modernism

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit aims to introduce students to important works of literature from the earlier part of the 20th century. Throughout the course we will be concentrating on

literature but will make reference to other art forms (in particular the visual arts) to provide the intellectual context necessary to understanding the ideas of the period. There will be a close study of a small number of important novels or works of poetry from the period, with a close consideration of techniques of writing and the way these techniques contribute to an understanding of the themes in the works.

101001.3 Modernity and Cinema

Credit Points 10 **Level** 3

Equivalent Units

VP215A - Modernity and Cinema

Unit Enrolment Restrictions

Successful completion of 60 credit points

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This unit will engage with the question of how social and aesthetic issues interact in films by examining specific questions which are related to cinema history. Issues of identity will be used to focus upon the ways in which historical contexts interrelate with artistic practice. The unit will consider the process of creating emotions, the consideration of techniques of production and the manipulation of cinema language, the use of narrative or non-narrative form to convey the sense of reality, (or the unreal, the uncertain).

102273.3 Motion Design

Credit Points 10 **Level** 2

Assumed Knowledge

Students are expected to have computer literacy including working in a networked environment on a Macintosh computer; management, transportation and storage of digital information and digital production processes such as scanning, pdf production and file storage. Literacy with image manipulation software - Photoshop and Illustrator is required.

Prerequisite

101922.1 Web and Time-based Design OR **102317.1** Visual Effects OR **102828.1** Animation and Visual Effects OR **300582.3** Technologies for Web Applications

.....

This unit introduces students to the fundamentals of motion design practice. Students will discover how elements of static graphic design can be incorporated with sequence, time, space and sound to enhance the exchange of information and meaning in a variety of project contexts and kinetic media outcomes. Additionally, students will discover the purpose and function of motion design and be able to identify professional pathways associated with these skills and knowledge. Students will be exposed to a range of motion design preproduction and production methods, from fundamentals and guidelines to experimental and expressive approaches. Students will learn the importance of planning, mapping and evaluating linear narrative, in combination with the introduction of key software supported by online video courses, for successful motion design outcomes.

101678.5 Motivation and Emotion

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, learning theory, biological, social and developmental psychology.

Prerequisite

101183.3 Psychology: Behavioural Science AND **101184.3** Psychology: Human Behaviour

These pre-requisites will not apply to students enrolled in course 1630 Graduate Diploma in Psychological Studies. Enrolment in this award require graduate status; hence the students have demonstrated proficiency in tertiary studies. Each applicant in this award is assessed individually and provided with an individual study sequence by the Course Advisor.

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The study of motivation and emotion explores the reasons behind people's behaviours, thoughts, and feelings. This unit examines core research and theory on motivational and emotional systems, exploring how these systems function in general and how that functioning varies due to gender, culture, and other sources of difference. Concepts of motivation and emotion are central to understanding human psychology. The unit positions the topic in relation to other areas of psychological theory (such as learning theory, social psychology, personality, and cognition), investigates its role in psychological practice, and addresses its impact upon practical and philosophical debates within the discipline. Students are encouraged to explore and reflect upon the role of motivational systems in their own lives.

301468.1 Multimodal Interaction

Credit Points 10 **Level** 3

Prerequisite

300580.4 Programming Fundamentals AND **300570.4** Human-Computer Interaction

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A key aspect within the field of Human Computer Interaction is capturing user input to a system or device. Called Multimodal Interaction, students learn about the variations of such inputs including how speech, vision, gesture and touch are used to interact with computing devices. Through a mixture of theoretical, research-oriented and practical concepts students will be introduced to novel techniques of interacting with computing devices and interfaces and discuss applications of them, across industrial and research applications, including digital assistants such as Siri, Alexa, facial recognition and surveillance systems.

102248.1 Music and Wellbeing

Credit Points 10 **Level** 2

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This unit looks at the psychosocial importance of music to our wellbeing throughout our lives and during each day.

Delivered in a lectorial format (lecture with practical activities throughout), the unit explores the relationship between music and the body, mind, emotions, mood, memory, communication and creativity from experimental studies through to practice-based evidence. This unit is not necessarily about performing music, although some music making will take place. Rather, it is focused on how music can improve our wellbeing throughout our lives. The ideas and approaches discussed are important across the humanities, the social sciences and the health sciences, as well as to musicians who are looking to use their music in the therapeutic context.

102495.1 Mystical Islam: The Emergence of Sufism in World History

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

.....

Global Islamism has projected a particularly severe, even militant face of Islam across much of the world. Much less well known is the fact that for much of its history Islam has had a quite different face: it has been mystical and contemplative more than proselytising. The Sufist tradition was formed within the first three centuries of Islamic history; its influence spread far and wide across the Muslim World where "Sufis" played a pivotal role in engaging non-Muslim peoples both within and on the fringes of their world. The unit explores religious pluralism and an alternative narrative in Islam.

102343.1 Napoleon: the Making of a Legend

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit appraises the achievement of Napoleon Bonaparte and the manner in which he has been portrayed in his own propaganda, by his contemporaries and by historians. It also considers the historical impact of the Napoleonic and anti-Napoleonic myths in the history of France and Europe. At the heart of the module is the paradox of Napoleon's enduring popularity in France, despite his responsibility for crushing defeats in 1812-1814 and again 1815.

200613.3 Negotiation, Bargaining and Advocacy

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work

Equivalent Units

61430 - Negotiation, Bargaining and Advocacy

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In 'Negotiation, Bargaining and Advocacy' students identify and assess contrasting approaches to negotiation and identify the importance of strategy and judgement in negotiation. Students develop their skills through a team-based online negotiation and a critique of the experience of this negotiation. Through case studies, students examine conciliation, mediation and arbitration with a particular focus on advocacy practice in industrial tribunals. An important theme in the unit is the assessment of the contextual and regulatory factors that shape negotiation, bargaining and advocacy practice. This aspect draws on contemporary debates in these spheres most notably concerning the Australian context.

300143.5 Network Security

Credit Points 10 **Level** 3

Assumed Knowledge

Good understanding of the principles of information security, and computer networks and internets.

Prerequisite

300094.2 Computer Networking Fundamentals OR **300565.2** Computer Networking OR **300946.1** Computer Networking (Advanced)

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This unit is concerned with the protection of information transferred over computer networks. It includes discussion of techniques for securing data transported over local and wide area networks. At the conclusion of the unit students will have a good understanding of the practical aspects of securing a computer network against internal and external attacks.

300575.3 Networked Systems Design

Credit Points 10 **Level** 3

Prerequisite

300095.3 Computer Networks and Internets

Equivalent Units

300088 - Broadband Networking

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This unit builds on and consolidates the skills and knowledge gained in Computer Networking and Computer Networks and Internets. Students successfully completing this unit will acquire the necessary design skills and knowledge required to build and configure enterprise scale networks. The unit provides students with an opportunity to develop problem-solving techniques and decision-making skills to resolve networking issues. Students completing this unit and its prerequisites should also now be prepared to attempt world recognized network industry certification (CCNA).

800192.1 Neuroscience Methods

Credit Points 10 **Level** 7

Assumed Knowledge

Students should have at least background/undergraduate knowledge in one or more of the following: mathematics, biology, chemistry, physics, physiology, electronics or similar

Equivalent Units

800172 - Quantitative Methods in Neuroscience

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A multidisciplinary team will provide an introduction to several aspects of neuroscience including cellular, computational, behavioural and biomedical neuroscience. The program will provide a strong foundation in modern neuroscience for those wishing to pursue further independent research in the field. With a focus on real-world neuroscience research, topics include introductory biology, computational modelling, biosignal acquisition, signal processing and data mining. The unit will include lecture and laboratory work.

102662.1 New Genres in Research Writing

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit focuses on new, innovative, interdisciplinary genres of writing arising after the putative end of critique and with the rise of non-representational thought. These new writing practices mix genres and meld theoretical, critical and creative modes. Focusing on fictocriticism, creative nonfiction, documentary fiction and the multi-media essay, we explore the experimental ethos and affective and new materialist methodologies to which these forms lend themselves. Students will develop a body of original creative-critical work in any genre through a series of seminars and writing workshops.

300888.3 Object Oriented Analysis (Advanced)

Credit Points 10 **Level** 2

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and • Introductory knowledge about system analysis and design, including - basic problem solving experience in computerised information systems - ability to derive systems requirements from problem definitions - ability to produce system models using process, data, object and network modelling. - understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping. • General knowledge on programming languages - Understanding difference between procedure programming and object oriented programming - Introductory knowledge of classes and objects and class construction - Introductory knowledge on object orientation, including encapsulation, inheritance and polymorphism.

Prerequisite

300585.2 Systems Analysis and Design

Incompatible Units

300144 - Object Oriented Analysis

Unit Enrolment Restrictions

Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)

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The core strength of this unit, as the advanced version of 300144 Object Oriented Analysis, is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of Object Orientation. The Unified Modelling Language version 2.0 (notably use cases, user case diagrams, activity diagrams, class diagrams and sequence diagrams) is used as the modelling standard for creating OO models in the problem, solution and background modeling spaces. The unit also covers the rational unified process methodology and applications of design patterns for software development through real world case studies.

700039.4 Object Oriented Analysis (WSTC)

Credit Points 10 **Level** 2

Assumed Knowledge

General understanding of what an information system is and how information systems development is undertaken and Introductory knowledge about system analysis and design, including - basic problem solving experience in computerised information systems - ability to derive systems requirements from problem definitions - ability to produce system models using process, data, object and network modelling. - understanding design and implementation issues include, (but may not be limited to), elementary database design, input, output and user interface design and prototyping.

Prerequisite

Students enrolled in 7004 Diploma in Information and Communications Technology Fast Track, 7005 Diploma in Information and Communications Technology, 7067 Diploma in Information and Communications Technology Extended, 7134 Diploma in Information and Communications Technology Extended – ICT, 7138 Diploma in Information and Communications Technology Extended - ICT, 7139 Diploma in Information and Communications Technology Extended, 7140 Diploma in Information and Communications Technology Extended - Information Systems, 7163 Diploma in Information and Communications Technology, 6035 Diploma/Bachelor of Information and Communications Technology, 6036 Diploma in Information and Communications Technology/Bachelor of Information Systems, 6039 Diploma/Bachelor of Information and Communications Technology and 6040 Diploma in Information and Communications Technology / Bachelor of Information Systems, must pass 700013 Systems Analysis and Design before enrolling in this unit.

Equivalent Units

300144 Object Oriented Analysis

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma courses must have passed 40 credit points of preparatory units in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must

pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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The core strength of this unit is to analyse and model business objectives and critical requirements of software systems to be developed using object-oriented (OO) approaches. The system analysis is taken to greater depths within the context of object orientation. The Unified Modelling Language version 2.0 (notably use cases, activity diagrams, class diagrams and sequence diagrams) is used as a modelling standard for creating OO models in the problem space. The unit also covers the rational unified process methodology and applications of design patterns for software development through practical case studies.

201087.1 Omnichannel Marketing

Credit Points 10 **Level** 3

Prerequisite

200083.2 Marketing Principles

Equivalent Units

200091 - Business to Business Marketing

Special Requirements - Essential Equipment

A computer and internet access

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Technology advances are changing customer value requirements. As a result, customers expect an efficient, insightful and tailored service which requires personalised selling processes through high performance technology and customer-centred business models. Multiple touchpoints and digitally driven processes are created to reach them in the right place at the right time. Omnichannel marketing is now central to business transactions. This unit provides students with an understanding of the dynamics and complexities in creating value across various touchpoints in the business to business space. It considers the need to develop an enterprise-wide digital strategy and align technology, organizational structure and processes to develop an omnichannel approach to provide consistent and seamless engagement with buyers.

300149.3 Operating Systems

Credit Points 10 **Level** 3

Assumed Knowledge

Basic structure and functioning of computer hardware.

Prerequisite

300167.3 Systems Programming 1

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This unit provides an introduction to the theory and practice of the internal structure, implementation and functionality of operating systems. The unit is relevant not only for systems programmers, but also for applications developers who need to understand how operating systems control computer hardware, and how they provide convenience, efficiency and security for application development and implementation.

300943.2 Operating Systems Programming (Advanced)

Credit Points 10 **Level** 3

Prerequisite

300903.1 Programming Techniques (Advanced) OR **300581.2** Programming Techniques

Incompatible Units

300689 - Operating Systems Programming, 300149 - Operating Systems

Unit Enrolment Restrictions

Students must be enrolled in 3684 Bachelor of Information and Communications Technology (Advanced)

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This unit provides the knowledge of the internal structure and functionality of Operating Systems. Through the use of case studies the abstraction that Operating Systems provide will be investigated, and techniques for programming with these abstractions will be developed.

200585.4 Organisational Behaviour

Credit Points 10 **Level** 1

Equivalent Units

MG204A - Organisational Behaviour, 700031 - Organisational Behaviour (UWSC)

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Organisational Behaviour examines individual, group and organisational behaviours and the influence these have on each other. This unit is based on developing skills that can help you navigate through these processes and behaviours. The focus is on participation, to guide students to both reflect on and develop their own skills to become better managers, as well as employees.

200157.4 Organisational Learning and Development

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to have understanding of business environments.

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Organisational Learning and Development is a Level 3 undergraduate unit which analyses practices and processes designed to transform and renew organisations, in order to enable them to respond effectively to change. This unit will use case studies and other experientially based activities to promote a better understanding of structural and human resources interventions used to ensure organisational survival in rapidly changing environments.

201001.1 Our Sporting Future

Credit Points 10 **Level** 3

Prerequisite

201000.1 The World of Sport Business

Incompatible Units

200273 - Managing Service and Experience

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Sport has become increasingly globalised, commercialised and professionalised, and is influenced by advances in technology and innovation. It is now recognised that sport can play an important role in areas such as economic regeneration, diplomacy, social integration and improving health and wellbeing. This unit will develop students' understanding of how to encourage participation and drive growth in sports business in the face of a rapidly changing landscape.

300150.4 PC Workshop

Credit Points 10 **Level** 1

Assumed Knowledge

Basic knowledge of personal computers.

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This unit introduces students to the hardware and software components of a stand-alone personal computer (PC). Students become familiar with the CPU, memory, secondary storage, IO peripherals and communications devices commonly found in a PC. They learn to assemble and disassemble a PC and to install hardware and software components according to supplier specifications. Students also learn to use and customise the PC operating system to maintain and optimise PC performance.

101571.3 Peace & Development Project

Credit Points 10 **Level** 3

Assumed Knowledge

This unit is a capstone unit for students doing the Peace & Development major. Students should have a knowledge of concepts, theories from & strategies used within the Peace & Development field.

Prerequisite

101573.2 Human Rights, Peace and Development

Equivalent Units

101326 - Work-based Learning Project: Humanitarian, Peace and Health Studies

Unit Enrolment Restrictions

Successful completion of 100 credit points.

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The Peace & Development major is concerned with understanding and addressing inequities of power, wealth & opportunity that contribute to international and local conflicts and environmental degradation. In this capstone unit students will have the opportunity to consolidate their understanding, knowledge and skills of peace and development issues through planning, implementing and writing up individual or collective projects. Students will identify individual and collective actions that can be taken to improve conditions so that opportunities for peaceful, equitable & sustainable living are created locally & globally.

101575.3 Peace-Making and Peace-Building

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points.

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The concept of Peace is more than just an absence or cessation of conflict, but also the achievement of social justice and equitable standards of living. Humanitarian work/interventions in response to war and natural and human-made disasters that result in refugee crises are referred to as peace-making whilst the implementation of sustainable Community Development programs aimed at achieving the empowerment and improved standards of living for vulnerable groups is referred to as peace-building. This unit examines and critiques some of the strategies of peace-making and peace-building that have been adopted both within Australia and internationally.

200860.1 People, Work and Society

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work

Equivalent Units

200616 - Workplace Behaviour, 61441 - Workplace Behaviour

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'People, Work and Society' draws on psychology and sociology to deepen participants' practical human resource management (HRM) expertise. Designed for those aiming at careers as HRM professionals, participants will use HRM knowledge to develop policy and procedure that takes account of the psychology of individuals and groups as well as rising expectations for socially-responsible management. The complexities and rewards around managing diverse workforces receive particular attention. Through the challenge of real-world activities, participants are introduced to the difficult judgements that confront HRM professionals around people at work.

101680.5 Perception

Credit Points 10 **Level** 2

Prerequisite

101183.3 Psychology: Behavioural Science

This pre-requisite does not apply to students enrolled in 1630 Graduate Diploma of Psychological Studies.

Equivalent Units

100022 - Biological Psychology and Perceptual Processes

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This unit examines the fundamental principles underlying human perception and expands upon the sensation and perception content introduced in the foundational psychology units. After reviewing the biological basis of sensing and perceiving, we will explore the way this relatively raw information is processed and organised into the complex perceptions of the visual, auditory, olfactory, gustatory and somatosensory systems, which constitute the

fundamental basis of our experience of the world. The unit will also examine the history of perceptual theories and the use of psychophysical methods and experimental approaches to the study of perceptual processes

300196.5 Personal Communication Systems

Credit Points 10 **Level** 7

Assumed Knowledge

Communications Systems. Digital Communications.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers the design fundamentals of cellular systems, including frequency reuse, channel assignments, radio wave propagation in mobile environments, modulation techniques, coding techniques, spread spectrum and multiple access. It includes topics from emerging wireless technologies, and third-generation mobile communication systems and standards.

101679.4 Personality

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

Prerequisite

101184.3 Psychology: Human Behaviour

Equivalent Units

100018 - Personality, Motivation, and Emotion.

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In 2022 this unit replaced by 102906 - Personality. Personality is the study of the mental and behavioural factors on which individual human beings vary. In other words, the study of personality is the attempt to understand why a given individual is the way he/she is. This unit involves an examination of the major personality theories, applications to individual differences, and contemporary research. Emphasis is placed on a critical understanding of personality research and its implications for the practice of psychology.

100275.4 Philosophies of Love and Death

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The Western experience of the fundamental questions of love and death will be examined. What is love? Is love between friends more important than romantic love? Is death always a bad thing? Is 'coming to terms with death' important for a meaningful life? Ancient Greek, Christian and medieval attitudes will be contrasted with romantic and contemporary views.

102417.1 Philosophy and Environment

Credit Points 10 **Level** 3

Equivalent Units

101843 - Philosophy and Environment

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

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Philosophy and Environment focuses on how we understand and value our interactions with the natural environment, how humans have changed the world and themselves through those interactions and the questions and problems created through that dynamic. Contemporary issues such as climate change, resource depletion, land degradation, conflict over resources, and treatment of animals have become prominent ethical, political and philosophical concerns. This unit looks at these sort of environmental problems through philosophical methods that reveal the traditions of thought, attitude and action underlying them. Students will be introduced to the major approaches and questions most relevant to explaining contemporary environmental problems.

102616.1 Philosophy and Literature

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The relationship between philosophy and literature is as old as philosophy itself. In fact, philosophy begins and defines itself in Ancient Greece by setting itself apart from literature – specifically, epic and tragic writings – and claiming for itself a more original role in the effort to understand what is true, what matters, and how one should be with others. From Ancient Greece, through Hellenism and the Roman world, and into the Medieval and Modern periods there was an enduring concern in philosophical traditions with literature, literary themes, and questions of style. However, at the end of the Modern period the concern with literature became so pronounced that philosophers began to write literary texts and to experiment with new styles of expression. Beginning with Kierkegaard and Nietzsche, and moving up to Sartre and Camus, this question of the relation of philosophy and literature has become a central concern of many contemporary philosophical traditions. This unit will be devoted to exploring both the history of this relation between philosophy and literature, as well as looking more carefully at various moments in that history.

102493.1 Philosophy of History

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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What is History? This question has been an object of inquiry as much for philosophers as for historians

themselves. Large historical forces were at work in the Enlightenment—both in the sciences and in politics—and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problem of history, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history will be the focus of this unit.

102582.1 Philosophy of History and Politics

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

What is History? What justifies the State? These questions have been an object of inquiry as much for philosophers as for historians and political theorists. Large socio-political forces were at work during the Enlightenment and philosophers like Rousseau and Kant sought to understand these movements philosophically. For Rousseau, the lens was genealogical as he worked to produce a "natural history" of politics and society; for Kant, the historical lens was teleological as he narrated instead a philosophical history full of notions of progress and improvement. In the 19th century, philosophers like Hegel and Marx were concerned to think about history and politics as a dialectical movement, while Nietzsche applied Darwin's new theory of evolution to his understanding of history and morals alike. The great shockwaves wrought by the two World Wars of the 20th century brought new philosophical writers to the problems of history and politics, though now with an eye back toward the seemingly failed vision of inevitable progress so successfully peddled by the Enlightenment. This philosophical tradition and its changing approaches to history and politics will be the focus of this unit.

102619.1 Philosophy of Nature

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

This unit examines questions and problems concerning the concept of nature or 'naturalness'. What does it mean to call something 'natural' and how are natural things to be distinguished from artificial things or things that are human made? How does technology influence our understanding of nature? What are the ethical implications arising from human relations with the natural world? As well learning time-honoured answers to such questions, students will appreciate the practical relevance of philosophical theorising about nature.

102789.1 Philosophy of Race and Racism

Credit Points 10 **Level** 3

Assumed Knowledge

Successful completion of 60 credit points of study in currently enrolled course.

This unit focuses on philosophical approaches to race and racism. Academic discourse about race sits at the intersection of overlapping research programs taking place in a number of fields including cultural anthropology, the history of science, sociology, political theory, communication studies, and critical philosophy of race. This unit will draw on discussions from a number of these fields. Students will interrogate the ways in which subjects are racialized, both by culture and by the state. They will analyse major texts concerned with race and racism, and examine and critique the role of ignorance within racist discourse.

101965.2 Philosophy of Religion

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

This unit examines central issues in the philosophy of religion. Students will look at a variety of ideas emanating from a philosophical consideration of religious belief and practice. Issues include arguments for and against the existence of God, conceptions of religious experience and faith, the relationship between science and religion, and religion and ethics.

102620.1 Philosophy, History and Interpretation

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

The focus of this unit will be a topic, or range of topics, particularly relevant in philosophy, which will be analysed both in their historical context and through subsequent interpretations by other philosophers or philosophical traditions. The unit will combine the hermeneutic interpretation of texts together with conceptual and argumentative analysis. Close attention will be paid to the language and systematic content of the philosophical issues examined. Moreover, students will be guided in factoring in the historical situation both for the philosopher (s) examined and for us as interpreters.

101752.2 Pigments of the Imagination

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit is available to all Undergraduate students who have open electives. Pigments of the Imagination challenges the accepted view that there is such a thing as 'race' based on skin colour and that identity is based on it. This unit will encourage students to consider their own definitions of race and explore the view that it is an imaginary concept. Students will examine the various ways race as an imaginary concept permeates our education practices and cultural representations influencing the construction of racially classified positions for Indigenous Australians as well as all Australians. Students will be encouraged, by critically analysing a range of cultural texts to re-imagine Indigenous and Non-Indigenous relations through flipped mode of delivery supported by face to face tutorials.

200148.2 Planning and Design of Hospitality Facilities

Credit Points 10 **Level** 3

Assumed Knowledge

This is an advanced unit which assumes basic knowledge of hospitality management.

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This unit will be replaced by 200989 Hospitality Places and Spaces from 2018. An understanding of planning and design is critical to the effective long-term sustainability and performance of hospitality businesses. Planning and Design of Hospitality Facilities provides a unique opportunity for students to learn about contemporary planning a design issues including: an examination of design processes; the role of government and building authorities; design principles for hospitality facilities; sustainability; and managerial aspects related to commissioning and evaluating hospitality facilities.

101593.4 Planning the City: Development, Community and Systems

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points

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This unit aims to provide students with a fundamental understanding of the role of government, focusing on the role and nature of planning across all levels of government from a variety of theoretical frameworks. It presents a critical examination of the urban development and planning processes, with particular attention given to the environmental and political issues associated with planning at the local government level. It looks at the changes and challenges confronting local government in view of the demands made on them by the changing social and economic conditions and societal values such as those relating to requirements for public participation, transparency and accountability. The unit also examines the role of private sector in planning and assessment processes.

101797.2 Political Terror

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Since the terrorist attacks of 11 September, 2001, threats of terrorism have been entrenched in both headlines and the collective psyche. Across the globe, terrorism, anti-terrorism and the politics of fear are influential factors in the formulation of domestic and foreign policies. The current wave of terror and counter-terror raises important questions. What do we mean by terror? Is the war on terror really a war like no other? Is the current terrorist threat unprecedented? This unit will examine historical precedents and theories of terrorism.

100277.4 Politics of Australia and Asia Relations

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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In this unit students will become familiar with Australian diplomacy and appreciate the range of pressing historical, political and cultural issues that affect Australia's place in the Asia Pacific region. It explores the factors that have shaped Australia's relationships with key countries in the region and considers the vital impact of political actors and their ideological stances. In developing a depth of knowledge on the importance of Australia's regional policies, this unit provides students with the opportunity to be involved in a simulation task dealing with a 'hot topic' for Australia's relations within the Asia Pacific region.

100278.2 Politics of Post-War Japan

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The unit studies the post-war Japanese political experience: a vanquished country transformed into an economic super power with a 'peace' constitution and now in relative decline. In particular the unit will examine the impact of the dominance of the Liberal Democratic Party on domestic politics and the intersection between domestic political developments and security and foreign policy matters.

100882.3 Politics of Sex and Gender

Credit Points 10 **Level** 2

Equivalent Units

63196 - Sex, Gender and Social Relations

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit provides an introduction to the study of the contemporary politics of sex and gender. Students study key concepts and learn to apply these concepts in the analysis of current issues. Concepts covered include the meanings of sex, gender and sexuality; biology and social constructionism; gendered bodies; doing gender; equality and difference. The concept of intersectionality - how gender intersects in complex relationships of power with other differences such as ethnicity, sexuality, dis/ability and class - is central to this area of study. The unit explores the meaning and potential for social change for a more equitable society and the obstacles to that. Strategies examined range from the use of targets and quotas, to social and cultural activism. Students have the opportunity to explore areas of personal and scholarly interest.

101985.1 Politics, Power and Resistance

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines the effects of politics on society and of the social on politics. Politics is understood as a struggle for defining how we live in common with others. We examine how power is attained and maintained and how some ideologies dominate over others to shape opportunities for challenging the status quo. Our focus is the contemporary nation-state in the context of globalisation, increased transnationalism, and shifting balances of power. Key themes include economic and social inequality in the modern state, the colonial power matrix, discipline and punishment, gender and race, and resistance to oppression. Each week will combine theoretical approaches and case-study based 'perspectives' on the topic.

101987.1 Postcolonial Australian Cinema

Credit Points 10 **Level** 3

Equivalent Units

100990 - Cinema, Culture, Memory

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit will examine the role of cinema in forming images of national and cultural identity. The unit will explore the development of Indigenous and postcolonial cinema in Australia. The unit will discuss political debates and issues in postcolonial Australian cinema, and will raise questions about the nature of memory as it is mediated by cinematic experience, the representation of history, and the history of representation of indigenous cultures and peoples. The unit will examine these questions through a study of

postcolonial Australian cinema produced by both Indigenous and non-Indigenous filmmakers.

102434.1 Postcolonial Literatures: Partition, Dependence and Exile

Credit Points 10 **Level** 3

Assumed Knowledge

A basic knowledge of literary forms, techniques, and styles (as acquired in core units for the English major) is desirable as the unit focuses on specific aspects of literary writing.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces the postcolonial literatures that emerged in the wake of decolonisation in the second half of the twentieth century. We will read literary works from across the postcolonial world, including from the Middle East, South and South-East Asia, Africa, the Caribbean and Australia, and look at the way in which writers contended simultaneously with the legacy of the colonial system and major historical crises that emerged in the wake of its collapse. We will trace the emergence of the postcolonial reality as writers registered the impact of partition, separatism, persistent dependency, and the large-scale movements of people to the first world, whether as migrants or refugees. Alongside the literature, we will read major works of postcolonial theory: one of the most influential intellectual movements in recent history.

102348.2 Power as a Cultural System

Credit Points 10 **Level** 3

Prerequisite

102344.1 Different Ways of Being in the World: Introduction to Social Anthropology

Unit Enrolment Restrictions

Successful completion of 80 credit points in currently enrolled course.

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In this unit students will explore notions of power, domination, authority and conflict from an anthropological perspective. Students will draw upon specific case studies of the social and political organisation of a variety of communities to understand how social order is perceived, achieved and maintained cross-culturally, through local systems of governance but also through social categories such as race, kinship, ethnicity and nations. Through these examinations students will also apply anthropological insights in order to understand how social practices such as participation, collaboration, resistance and violence operate in local political contexts. In the final part of the unit students will assess the various ways anthropologists work with and against local power structures and to what extent ethnography and applied anthropological work can intervene in systems of oppression.

300197.5 Power System Planning and Economics

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit covers planning techniques for energy and electrical power systems. It also covers the economics of various options and reliability of electrical power systems.

102618.1 Practical Philosophy

Credit Points 20 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The unit Practical Philosophy deals with the application of philosophical understanding to human activity. 'Practical philosophy' in principle encompasses questions of the meaning and appropriateness of various practices, as well as theoretical questions about the nature of practices themselves, questions such as 'What should we do?' and 'What is it that we are doing?' The unit may thus involve considering philosophical perspectives on ethical, political, educational, and legal questions, and more abstract considerations relating to practices such as the philosophy of action.

102490.1 Pragmatics

Credit Points 10 **Level** 2

Prerequisite

101945.2 Introduction to Linguistics

Equivalent Units

101441 - English Semantics and Pragmatics

Incompatible Units

101947 - Pragmatics

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This is an optional unit of the Linguistics Major which introduces students to pragmatics, the study of language use in context. It combines theoretical elements with practical applications through examples, exercises and authentic data analysis, which enable students to understand the significance of this field of linguistics to language professions, such as interpreting and translation and language teaching.

200525.3 Principles of Economics

Credit Points 10 **Level** 1

Equivalent Units

200076 - Introductory Economics, 200046 - Microeconomics, EC102A - Principles of Economics, 700006 - Principles of Economics (WSTC)

Unit Enrolment Restrictions

External offerings for this unit during Autumn and Spring are only available to students who are enrolled in a Property course or specialisation.

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This unit is an introduction to economic concepts and contemporary economic issues. It introduces students to basic concepts such as markets and their operation, the behaviour of firms, the efficiency and potential failings of markets, the role of government, key macroeconomic problems such as recessions, inflation and unemployment, as well as contemporary fiscal and monetary policies. It illuminates concepts via application to contemporary economic issues and debates over different theoretical perspectives. This unit also exposes students to recent developments and policy controversies in economics.

200964.1 Principles of International Law

Credit Points 10 **Level** 7

Assumed Knowledge

Bachelor of Laws or equivalent qualification

Unit Enrolment Restrictions

Students must be enrolled in courses 8083 Bachelor of Research Studies/Master of Research, 8084/8085 Master of Research, 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance).

.....
This unit explores the nature, role and characteristics of international law; the concepts of statehood; sovereignty and jurisdiction; the relationships between domestic and international law; the role of law and treaties; and the role of international organisations such as the United Nations and International Court of Justice. The unit also examines contemporaneous and contentious issues of international law.

100483.2 Principles of Professional Communication 1

Credit Points 10 **Level** 1

Equivalent Units

63901 Written and Oral Presentation 2, H1745 Business Skills for Professionals, J1751 Professional Skills for Science and Technology, 700040 Principles of Professional Communication 1 (WSTC)

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The unit provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

700040.3 Principles of Professional Communication 1 (WSTC)

Credit Points 10 **Level** 1

Equivalent Units

100483 - Principles of Professional Communication 1

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit provides students with an introductory understanding of a range of communication theories and practices necessary for academic work and professional success.

102036.2 Prisons, Punishment and Criminal Justice

Credit Points 10 **Level** 2

Equivalent Units

101558 - Prisons and Punishment

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The demise of corporal punishment and the regular use of imprisonment are defining features of control in modern states. This unit provides an historical and sociological examination of the models, practices and justifications for punishment and incarceration. It begins with an overview of early liberal notions of the social contract, the modern movement away from corporal punishment towards incarceration, and criminology's emphasis on treatment, reform and rehabilitation. Following from this, the unit explores the development of probation and parole systems, decarceration, community corrections, mass imprisonment, and the contemporary control of risk and 'dangerous' populations. These themes are considered through the role of intersecting structural factors such as age, gender, sexuality, social class, racial/ethnic identity and disability, and the impact of imprisonment and corrections on different individuals and groups.

301365.1 Probabilistic Graphical Models

Credit Points 10 **Level** 7

Assumed Knowledge

Probability, Linear Algebra, Basic Programming

Prerequisite

301114.2 The Nature of Data

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Modelling data provides us with a method for inference, but there are many occurrences when interest lies in the reasoning behind the decision making. In this unit, students learn to model processes and the reasoning behind the processes using probabilistic graphical models. The unit investigates the construction and application of model-based approaches for complex systems. Students will manually create models based on prior knowledge and investigate methods of learning model structures from data, which can be used to make decisions under uncertainty. Topics covered include Monte Carlo Methods, Decision Theory, Bayesian networks, Markov networks, and the use of information theory.

200575.3 Processes and Evaluation in Employment Relations

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work

Equivalent Units

200381 - Human Resources Development Seminar

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This unit applies theory and skills developed throughout the discipline in Human Resource Management to real-world organisational and policy challenges and opportunities. Students will develop and use employment relations concepts and "metrics" to design implementation plans and to evaluate policies, practices and change initiatives. Students' skills in communication and problem solving will be assured in this unit.

300578.4 Professional Development

Credit Points 10 **Level** 3

Assumed Knowledge

Understanding of systems analysis and design.

Equivalent Units

300372 - Professional Preparation and Project Management

Unit Enrolment Restrictions

Successful completion of 140 credit points.

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This is a final year unit that builds on foundation and intermediate computing units to prepare students for professional experience. The unit covers the content in three modules as 1) Ethics and Professional Code of Conduct, 2) Project Management, and 3) Legal, Social, Environmental issues, Quality Assurance and IT Compliance. The content covered in these three modules are carefully designed to fill in the gaps in knowledge that is not so far covered in previous units in preparing students for the challenging projects units and professional working life ahead. This unit is a pre-requisite to the capstone project, covered in Professional Experience Project unit.

300579.7 Professional Experience

Credit Points 10 **Level** 3

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages; Implementing databases management systems; Software construction and testing.

Prerequisite

300104.4 Database Design and Development OR
300941.1 Database Design and Development (Advanced)
AND **300582.3** Technologies for Web Applications AND
300578.3 Professional Development

Equivalent Units

300097 - Computing Project 1

Unit Enrolment Restrictions

Students must successfully complete 140 credit points, with at least 30 credit points of Level 2 units owned by the School of Computing, Engineering & Mathematics. Due to the capstone nature students must be enrolled in 2768 Bachelor of Information and Communications Technology/ Bachelor of Laws, 2800 Bachelor of Information Systems/ Bachelor of Laws, 3506 Bachelor of Computer Science, 3639 Bachelor of Information and Communications Technology, 3654 Bachelor of Information and Communications Technology/Bachelor of Arts, 3684 Bachelor of Information and Communications Technology (Advanced), 3687 Bachelor of Information Systems, 3711 Bachelor of Information and Communications Technology (Health Information Management), 3737 Bachelor of Information and Communications Technology/ Bachelor of Business, 3738 Bachelor of Information and Communications Technology/Bachelor of Business (Accounting), 3744 Bachelor of Information Systems/ Bachelor of Business, 6034 Diploma/Bachelor of Information and Communications Technology (Health Information Management), 6035 Diploma/Bachelor of Information and Communications Technology or 6036 Diploma in Information and Communications Technology/ Bachelor of Information Systems. This is not an open elective. 300136 IT Support Practicum will not be considered for advanced standing for this unit.

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Professional Experience is a final year 'capstone' project unit. This unit provides opportunities for students to gain hands-on experience in software systems requirements definition, analysis, design and implementation, in a real-world setting. Students work in groups, guided by an academic supervisor or an industry mentor, in achieving the goals set by the client that provides the project. Suitable projects are sourced from external organisations or within Western Sydney University by way of giving the students professional experience in independent learning and reflective practice.

700047.3 Programming Design (WSTC Prep)

Credit Points 5 Level Z

Assumed Knowledge

The ability to create a mathematical expression for a given problem scenario. This would require knowledge of basic arithmetic, percentages and simple statistical measures.

Equivalent Units

700016 - Programming Design (UWSCDip); 900009 - Programming Design (UWSC)

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit introduces students to the principles required for the effective design and development of solutions to computer program related problems. This unit has been developed to enhance a student's practical ability as well as build a solid theoretical foundation for further study in programming.

500047.1 Programming Fundamentals (UG Cert)

Credit Points 10 Level 1

Equivalent Units

300405 Fundamentals of Programming, 300155 Programming Principles 1, 200122 Business Application Development 1, 300580 Programming Fundamentals, 700008 Programming Fundamentals

Unit Enrolment Restrictions

Only students enrolled in course 7174 – Undergraduate Certificate in ICT can enrol

Special Requirements - Essential Equipment

Students need Java Greenfoot, need a computer with reliable internet connection, webcam and microphone

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As a first unit in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high-level programming language is combined with a highly visual framework to teach problem solving using software.

700008.5 Programming Fundamentals (WSTC)

Credit Points 10 Level 1

Prerequisite

Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass 700199 Academic Communication 2 (WSTC Prep) or 700208 English for Tertiary Study 2 (WSTC Prep) or 700210 Introduction to Academic Communication 2 (WSTC Prep), and must pass 700201 Computer Studies (WSTC Prep), and must pass 700047 Programming Design (WSTC Prep), and must pass 700146 Mathematics 2 (WSTC Prep) before enrolling in this unit. Students enrolled in 6035 Diploma/ Bachelor of Information and Communications Technology, 6036 Diploma in Information and Communications Technology/Bachelor of Information Systems and 7005 Diploma in Information and Communications Technology must pass 700047 Programming Design (WSTC Prep) before enrolling in this unit. Students enrolled in 6038 Dip in Information and Communications Technology /BICT(HIM), 6039 Diploma in Information and Communications Technology/BICT, 6040 Diploma in Information and Communications Technology/BIS , 7067 Diploma in Information and Communications Technology Extended, 7134 Diploma in Information and Communications Technology Extended - ICT, 7138 Diploma in Information and Communications Technology Extended-ICT, 7139 Diploma in Information and Communications Technology Extended, 7140 Diploma in Information and Communications Technology Extended-IS, 7141 Diploma in Information and Communications Technology Extended-HIM, 7163 Diploma in Information and Communications Technology (International) and 7164 Dip Information and Communications Technology (HIM) (International) must pass 700047 Programming Design (WSTC Prep) and must

Units

pass 700146 Mathematics 2 (WSTC Prep) before enrolling in this unit.

Equivalent Units

300405 - Fundamentals of Programming, 300155 - Programming Principles 1, 200122 - Business Application Development 1, 300580 - Programming Fundamentals

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diplomas must pass 40 credit points from the preparatory units listed in the course structure prior to enrolling in this University level unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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As a first unit in computer programming, Programming Fundamentals covers the basics of developing software with an emphasis on procedural programming. Students will learn about basic data structures, the concept of algorithms, fundamental programming constructs, common programming language features and functions, program design and good programming style. A high level programming language is combined with a highly visual framework to teach problem solving using software.

300581.5 Programming Techniques

Credit Points 10 **Level** 2

Prerequisite

300580.2 Programming Fundamentals

Equivalent Units

300156 - Programming Principles 2, 700257 - Programming Techniques (WSTC)

Incompatible Units

300903 - Programming Techniques (Advanced)

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This unit is intended as a second unit of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first unit. This unit continues the development of programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance.

300903.3 Programming Techniques (Advanced)

Credit Points 10 **Level** 2

Assumed Knowledge

Software development methodologies; Software analysis and design modelling tools and techniques; Programming languages; Implementing databases management systems; Software construction and testing; System documentation; Project Management

Prerequisite

300580.2 Programming Fundamentals

Incompatible Units

300581 - Programming Techniques

Unit Enrolment Restrictions

Students must be enrolled in 3688 Bachelor of Information Systems Advanced or 3684 Bachelor of Information and Communication Technology (Advanced)

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This unit builds on a basic understanding of procedural programming developed in previous units. Students continue to develop their programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance. Students in this advanced unit will also investigate and apply advanced concepts such as function overloading and recursion.

700257.2 Programming Techniques (WSTC)

Credit Points 10 **Level** 2

Prerequisite

700008.1 Programming Fundamentals (UWSC)

Equivalent Units

300581 - Programming Techniques; 300156 - Programming Principles 2

Incompatible Units

300903 - Programming Techniques (Advanced)

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in the Extended Diploma courses must have passed 40 credit points in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit is intended as a second unit of study in programming. It builds on a basic understanding of procedural programming as would be developed in a first unit. This unit continues the development of programming skills and methodologies required for professional programming and for further study in later computing units. Topics covered include multi-dimensional arrays, file I/O, searching and sorting, and an introduction to object-oriented programming involving classes and inheritance

102350.3 Psychology and the Online World

Credit Points 10 **Level** 3

Prerequisite

101184.3 Psychology: Human Behaviour AND **101183.3** Psychology: Behavioural Science

These prerequisite units do not apply to students enrolled in the Bachelor of Cyber Security and Behaviour, who are required to successfully complete 70 credit points before enrolling in this unit.

Unit Enrolment Restrictions

Students must be enrolled in the Bachelor of Cyber Security and Behaviour, Bachelor of Psychology, Bachelor of Psychology (Honours), Bachelor of Social Science (Psychology) or Bachelor of Communication, Bachelor of Arts and Diploma in Arts/Bachelor of Arts courses with a specialisation in Psychological Studies. Students enrolled in the Bachelor of Cyber Security and Behaviour must have successfully completed 70 credit points. Students enrolled in all other courses must have completed the two Level 1 pre-requisite units as stated above, as well as 30 credit points from the following Psychology Level 2 units: 101684 Brain and Behaviour, 100013 Experimental Design and Analysis, 101680 Perception, or 101676 Human Learning.

The world has seen an enormous explosion of activity that takes place in online environments that include the Internet, intranets, gaming platforms and peer to peer phone communication (e.g. SMS). There are wide ranging debates about the use and effects of online communication with concerns about hacking, trolling, bullying, scamming, online addiction appearing on a daily basis. Others celebrate the potential of the Internet to produce profound social change. Is the online world quite as bad or as good as it is made out to be? What are the psychological processes behind these and other online behaviours? Why not find out?

100023.7 Psychology of Language

Credit Points 10 **Level** 3

Assumed Knowledge

Solid understanding of perception, cognitive processes, and experimental design and analysis in psychology and/or a solid understanding of linguistics and research methods in linguistics.

Unit Enrolment Restrictions

Successful completion of 120 credit points.

This unit acquaints students with major issues in the psychology of language. Through a series of online modules, it examines different approaches to research and theory on questions such as: the acquisition and development of language; the relationship between language and thought; bilingualism and multilingualism; speech perception and production; sign language; reading and writing; the neurophysiological underpinnings of language; patterns of language breakdown and communication disorders; social aspects of language; language in non-human animals. The tutorials take a hands-on approach, where students learn new skills, such as reading and producing phonetic symbols, creating stimuli for use in psycholinguistic research, and analysing children's speech.

101183.4 Psychology: Behavioural Science

Credit Points 10 **Level** 1

This unit expands on the nature and history of psychology as a scientific discipline by focussing on the study of the

biological bases of human behaviour, memory, language and thought, sensation and perception, motivation, emotion and learning. Research methods to scientifically study behaviour are introduced, including ethical research and practice with reference to diverse cultural contexts.

101184.4 Psychology: Human Behaviour

Credit Points 10 **Level** 1

Psychology is a field of scientific inquiry that uses a set of scientific techniques and methods to explain and understand the causes of behaviour. As a profession, psychology applies its knowledge to practical problems in human behaviour. This unit covers a range of topics in psychology at an introductory level including: the history of psychology, intelligence, social psychology, developmental psychology, Australian Indigenous and cross-cultural psychology, personality, and abnormal psychology.

102574.2 Public Health in Complex Emergencies (Advanced)

Credit Points 10 **Level** 7

The health, socio-economic, and political aspects of conflicts and disasters are complex and multidimensional, requiring political commitment and coordinated and effective prevention. This unit uses critical analyses to provide students with the skills and knowledge required to understand the politics of public health response in emergency situations. Students will be introduced to rapid health assessment protocols in, and health priorities and the prevention of public health effects of, complex emergencies. They will gain practical skills to evaluate and critically appraise the evidence used to inform public health policy and the effectiveness of different decision-making practices in emergency situations.

102191.1 Queer Culture

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

Queer culture will introduce students to queer theory and provide opportunities to use these theories in the close study of cultural practice and politics. Queer theory counters the idea that people have stable sexes, genders and sexualities. Instead, queer theory argues that the experience of those that are homosexual, bisexual, transgender, and intersex highlight the frequent mismatches in what are taken for granted to be 'normal' experiences of identity. Queer theory demonstrates the impossibility of a natural or normal sexuality, but it also demonstrates the problem with the terms 'man' and 'woman', 'male' and 'female', 'normal' and 'abnormal'. In Queer culture students will learn about queer theories and have the opportunity to apply these theories to an in-depth and personally engaging study of queer politics and activism; queer media, film and performance; and queer sex, selfhood, and identity transformations.

101650.3 Race in Literature

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores a selection of modern literary works that focus on the question of "race." Readings will allow students to learn how notions of race have shifted over time, giving particular attention to how mixed-race people challenge dyadic conceptions of racial difference. Readings may include one or more national literatures, such as American or Australian literature.

102078.1 Reading Ireland in the 1990s: Fiction, Poetry, Drama

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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'Reading Ireland in the 1990s' is a level 3 unit within the English and Creative Writing Majors/Sub-Majors. This unit examines a range of Irish writing across several different genres - fiction, poetry and drama published during the 1990s. It will provide an opportunity for students to read and study in detail a variety of texts that assert new directions in Irish literary culture. Students will be asked to consider the ways in which these texts ask questions of national and personal self-definition in the face of Ireland's new political developments both north and south of the border, as well as attempt to analyse and understand contemporary Irish consciousness.

101992.1 Religion and the Emergence of Modern Politics

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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In 2021, this unit replaced by 102814 - History of the Ancient World. The period from the early 1500s to the mid 1800s saw the transformation of religious culture and personal religiosity across much of Europe and America. The same period saw the emergence of the modern state system, a re-definition of the state-church and secular-religious divides, and the creation of modern political ideals of equal rights under the law, as well as the modern 'secular religion' of socialism. This unit investigates these parallel movements in Western culture, which altered the understandings both of politics and religion, and the relationships between them.

102002.1 Religion and the Origins of Modern Science

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Between about 1450 and 1700 Europe witnessed a fundamental transformation in the pursuit of natural knowledge which gave birth to what we now call modern science. The aim of this unit is to introduce students to the issues surrounding the study of the Scientific Revolution, particularly those concerning the influence of religion. How was the study of nature pursued before this historical moment? What was the influence of the Protestant Reformation upon the emergence of modern science? Students will also be introduced to the historiographic debates surrounding the validity and usefulness of the term 'Scientific Revolution'.

101005.4 Representing Crime

Credit Points 10 **Level** 3

Equivalent Units

SS233A - Representing Crime.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit deals with the evolution of the figure of the detective and of the criminal; the development of an aesthetics of crime from the later 18th Century; the dynamic nature of fiction, film and television genres of detection. Literatures of sensation, detective fictions, true crime writing and the non-fiction novel will all be examined to allow an in-depth analysis of the changing ethical and psychological character of the detective, and of his nemeses. The crime story in film, television and in other new media may also be addressed to facilitate an analysis of changing cultural contexts for the crime story.

101917.1 Representing Everyday Life in Literary and Visual Cultures

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit explores how the realm of everyday life has been imagined and represented in a range of literary traditions and visual and media cultures. It examines what we understand by this concept, realist and experimental approaches to its representation, and how everyday life is shaped by various historical, social and cultural factors (e.g. technology, gender, class, war). With a focus on modern and contemporary texts and contexts, students will study primary works in relation to key theories of the everyday. Possible topics include: Victorian realism, Surrealism,

stream of consciousness narration, social documentary photography, social realist cinema, postmodern narrative, blogs.

800228.1 Research Internship and Engagement

Credit Points 10 **Level** 7

Prerequisite

800218.1 Researcher Development 1: Reading, Writing, and the Business of Research

Equivalent Units

800176 - Internship and Community Engagement (PG)

Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies or 8084/8085 Master of Research. Internship or work placement must be agreed between student and unit coordinator prior to student enrolling in the unit.

Special Requirements - Essential Equipment

Any Internship/work placement site requirements. For example safety gear.

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The aim of this unit is to provide MRes candidates with a research development and training opportunity through a cross disciplinary, supportive, experiential learning environment. Through exposure to workplaces, research institutes, community settings, and research processes, students will have the opportunity to apply their research and technical skills and develop their professional identity in their chosen field of research. The placement will be chosen by the student in consultation with the unit coordinator and will be undertaken either as an individual or part of a project team. If students enrolled in B Research Studies/M Research wish to take this unit before having completed the prerequisite unit 800218 Researcher Development 1: Reading, Writing, and the Business of Research, contact the unit coordinator to obtain permission to complete a rule waiver (this will be on a case by case basis only).

102728.1 Research into Practice: bridging the clinician-researcher divide in applied and creative therapies

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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Evidence Based Research (EBR) can inform excellence in clinical practice in order to best meet the needs of our clients and patients. How we choose and use this research is critical, as is the way that we understand ourselves to be a researcher, beyond our practitioner identity. If you are seeking to translate benchtop research (basic laboratory approaches) into applied research practice, and if you are transitioning towards a new identity as a clinician-researcher, this is the unit for you. Our applied research focus considers broad applications relevant to the creative arts therapies, verbal therapies, allied and other health

professions, by looking at research processes which ultimately improve practice in the 'real world'.

102044.1 Research Methods in Linguistics

Credit Points 10 **Level** 3

Prerequisite

101945.1 Introduction to Linguistics

Unit Enrolment Restrictions

Successful completion of 60 credit points including the pre-requisite unit listed above plus 20 credit points from units in the Linguistics major.

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In 2018 this unit replaced by 102625 - Discovering language: Everything you've ever wanted to know but never asked. This unit aims to enable students to acquire the knowledge and skills to design a research project in the field of Languages and Linguistics (i.e., Phonetics, Phonology, Syntax, Semantics and Pragmatics, Sociolinguistics, First or Second Language Acquisition, Bilingualism, Interpreting and Translation, Discourse Analysis). The unit fosters the ability to understand and critically approach previous literature in order to formulate research questions, design a research study, propose appropriate data analysis tools, and generate hypotheses about the results of the study. It includes theoretical and practical research work into Languages and Linguistics.

301387.1 Research Preparation in Post Graduate Studies

Credit Points 10 **Level** 7

Equivalent Units

301004 - Research Preparation in Post Graduate Studies

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Life is research! This unit introduces students to the nature of research and why it is essential to today's way of living. What are the current and big questions in research? How to prepare for conducting a research in various areas? What are the differences between study, investigation and research? In this unit, the main emphasis will be on different types of modern research and their methods/ methodologies with special emphasis on Science, Technology, Engineering & Mathematics (STEM). This unit will also encompass various advanced tools that support research, its writing styles, publication channels and research ethics. Key elements of good research design are also introduced as well as the concepts of intellectual property and commercialisation.

301069.3 Research Stories

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Students must have a minimum GPA of 5 and be enrolled in The Academy at Western Sydney University; i.e. students enrolled in the Bachelor of Applied Leadership and Critical Thinking or other advanced courses at the discretion of the Academy or the Dean.

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From 1H 2022 this unit replaced by 800240 Knowledge Journeys. This unit is designed for high-achieving students who may be enrolled in Advanced degrees, or the Bachelor of Applied Leadership and Critical Thinking. Narrative inquiry and story-telling is growing in popularity across disciplines as a way of collecting, analysing and presenting complex data. Students will be challenged by the complexity of narrative sense-making and the relationship between personal and cultural narratives (as well as counter-narratives). By following the research journey rather than only the 'outcomes' we can learn from mistakes in the research process and find solutions to real world problems. This unit prepares students with the interdisciplinary research skills needed for the careers of tomorrow.

800218.2 Researcher Development 1: Reading, Writing, and the Business of Research

Credit Points 10 **Level** 4

Equivalent Units

800166 - Research Design 1: Theories of Enquiry

Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), 8119 Bachelor of Research Studies (Planning), 1712 Master of Planning, 3702 (8112) Master of Information and Communications Technology (Research), 1870 Master of Chinese Cultural Relations, 1883 Master of Cross-cultural Relations or 3761 Master of Architecture (Urban Transformation).

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Research is the process of using knowledge to generate new understandings of the world. Research is also a social enterprise, with communities and norms of behaviour, and is an industry that is shaped by numerous cultural and economic forces. Taking a holistic approach that includes general research skill development, this unit focuses on four main topics: (1) critical reading, (2) effective writing, (3) research as a professional industry, and (4) the ethics of stewardship and personal responsibility. The unit equips students with vital skills that underpin their discipline-specific learning, and lays the ground for their development as professional researchers.

800220.3 Researcher Development 2: Proposing and Justifying Research

Credit Points 10 **Level** 4

Prerequisite

800218.1 Researcher Development 1: Reading, Writing, and the Business of Research

Equivalent Units

800169 - Research Design 2: Practices of Research

Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research, 8084 Master of Research (High Cost) or 8085 Master of Research (Low Cost), 8119 Bachelor of Research Studies (Planning), 1712 Master of

Planning, 3702 (& MICTRES/8112) Master of Information and Communications Technology (Research), 1870 Master of Chinese Cultural Relations or 1883 Master of Cross-cultural Relations or 3761 Master of Architecture (Urban Transformation)

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An essential skill required by researchers is the ability to propose research and justify it in a persuasive manner. Through interactive workshops, Researcher Development 2 helps students develop and refine a research proposal. The unit includes workshops on research ethics that will help students articulate the significance and relevance of their work and will assist those requiring ethics clearance. The written proposal is defended through the oral Presentation of Proposal (POP). After successful completion of this unit, students will have demonstrated an ability to design and justify a research project in their discipline.

101906.2 Researching Culture

Credit Points 10 **Level** 2

Prerequisite

100897.2 Everyday Life OR **101979.1** Understanding Visual Culture

Unit Enrolment Restrictions

Successful completion of 40 credit points including one of the pre-requisite units shown above.

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This unit introduces students to the diverse field of cultural research. It outlines and explains qualitative research methods and methodologies used by cultural researchers. Tutorials and assessment tasks involve 'hands-on' activities designed to familiarise students with the research process and research practices that explore taken-for-granted aspects of everyday life such as interviews, focus groups and observation based research; as well as sensory research, the use of diary methods, and the critically important ethical dimensions of social and cultural research. Through completion of this unit, students will gain critical literacies in creating and analysing a range of qualitative data.

800195.2 Researching our Changing Environment

Credit Points 10 **Level** 4

Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research

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This unit focuses on learning to critically evaluate current research in topics under study at the Hawkesbury Institute for the Environment and how advanced scholarship in your field of study is conducted. The Hawkesbury Institute for the Environment spans a broad set of fields from soil microbial genomics and microbial ecology to the biogeochemistry, ecology and physiology of plants and microbes, animal ecology and evolution, to ecosystems, landscapes and Australia-wide processes. Teaching sessions are designed around a thematic cross-section of research within HIE, representing many of these areas. The unit also involves

enhancing skill in evaluating appropriate research methodologies for asking questions and testing hypotheses, including an introduction to some of the large-scale research facilities within HIE that students may be involved with.

800216.1 Researching Post-Capitalist Possibilities (PhD Summer School)

Credit Points 10 **Level** 7

Assumed Knowledge

Students should have a working understanding of their disciplinary field at graduate level and familiarity with different social theoretical and methodological traditions in order to get maximum course benefit.

Unit Enrolment Restrictions

Students must be enrolled in a Masters by research or PhD and must obtain permission from the Unit Coordinator to enrol in the unit.

Researching Post-Capitalist Possibilities offers HDR students the opportunity to explore how the humanities and social sciences can play a role in making other worlds possible. It develops the thinking capacities we need as scholars to shape the world and reviews the ethical responsibilities that come with this work. It offers an opportunity to work with scholar members of the Community Economies Collective within the Institute for Culture and Society (ICS) who have been thinking outside or beyond capitalist relations since the publication of J.K. Gibson-Graham's *The End of Capitalism (As We Knew It)* in 1996.

102266.2 Researching the Visual

Credit Points 10 **Level** 2

Prerequisite

102262.1 Design Histories and Futures OR **102263.1** Image Design OR **101922.1** Web and Time-based Design

The pre-requisite requirement does not apply to students in course 1791 Bachelor of Screen Media (Arts and Production) who are required to meet the Unit Enrolment Restriction below.

Unit Enrolment Restrictions

Students in course 1791 Bachelor of Screen Media (Arts and Production) must have successfully completed 60 credit points of Level 1 units.

This unit will introduce students to various ways of seeing and reading images in the visual environment. Students will learn how to conduct visual research using a tool kit of methods including semiotic analysis, content and thematic analysis, and basic observational research across the digital and material environments of visual communications design, and to apply their findings in the development of visual concepts. Students will continue to engage as reflective practitioners and learn to position themselves as visual researchers within a particular cultural and personal context.

800196.1 Rethinking Culture and Society

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

This unit is considered mandatory for students supervised within the Institute for Culture and Society

This unit explores key ideas in social and cultural analysis – such as culture, society, experience, power, nature, local/global, etc – as a way of helping students think through their own research projects. It draws on an approach to cultural and social research, developed at the Institute for Culture and Society, which addresses the contradictions of a world that is increasingly globalised, culturally diverse and technologically mediated. A key aspect of this approach is to revisit the central concepts of social and cultural theory, linked to an overview of existing approaches, developing skills of critical analysis and reflecting on the challenges of interdisciplinarity, methodological pluralism, cultural complexity and engaged research.

101759.2 Rethinking Research with Indigenous Australians: Independent Study Project (Day Mode)

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

This unit will provide students with an exciting opportunity to undertake an Independent Study Project on an Indigenous topic. Students will gain greater knowledge of Indigenous people and develop effective communication skills as well as a level of cultural competency. The Independent Study Project will expose students to the complexities of the cultural inter-relationships and the politics of undertaking research with Indigenous people. It will also provide students with skills and ideas for future research projects that will add to Indigenous knowledge and provide a sound foundation for ethical research.

101753.3 Revaluing Indigenous Economics (Day Mode)

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

Revaluing Indigenous Economics will examine Australia's Indigenous economy and its dynamics. It will challenge students to reflect on the significant contribution Indigenous Australians have made and continue to make to our growing economy. It will also challenge students to rethink the politics of the welfare economy as it relates to Indigenous Australians. Students will be introduced to a number of enterprise development case studies for example, The Arts, Mining and Land Development, Tourism and the Environment, Sports and Small Business.

200739.2 Reward and Performance Management

Credit Points 10 **Level** 3

Prerequisite

200300.2 Managing People at Work

Incompatible Units

200611 - Management of Employee Performance, 200612 - Remuneration Theory and Practice

'Reward and Performance Management' introduces students to critical perspectives in reward management. Through case studies students consider the wider context in which reward strategies are devised and the strategic decisions that arise if reward is to meet regulatory requirements, organisation objectives and the expectations of the workforce. Students examine the component parts of contemporary reward and critically assess the relationship between performance and reward. Through engagement with different types of performance management systems, students identify and assess contrasting approaches to performance management.

301205.2 Robotic Programming

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of Linux, C++/Python and Object Oriented Programming (OOP).

Prerequisite

300147 Object Oriented Programming and 300167 Systems Programming 1 OR 300147 Object Oriented Programming and 300698 Operating Systems Programming OR 300043 Mobile Robotics

Robot Operating System (ROS) is a software integration system that is now widely used for robotics software deployment. The philosophy behind ROS is to modularise software that can work for other robots through small changes in the code. This unit focuses on the main concepts of software development under ROS by looking at the file hierarchical systems (e.g. Packages, Stacks, Messages, Services and others), module communication types through Nodes, Topics, Services, Messages, Bags, Master and how they integrate to operate robot sensors and actuators. This unit also looks at actual AI software examples using C++/Python and Answer Set Programming (ASP).

401085.2 Scholarship for Practice Change in Health Care

Credit Points 10 **Level** 7

Equivalent Units

400807 - Transforming Nursing Practice

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

Special Requirements - Essential Equipment

Students must have access to the internet and a computer.

The transformation of practice in healthcare is facilitated when information about creative and innovative practice change and development is documented, disseminated and critiqued through professional channels such as peer reviewed journals, conference papers, discussion papers or project reports. In this unit students will be provided with an opportunity to produce a scholarly piece of work that will disseminate information about transforming practice and improving patient care. The unit aims to enhance scholarly communication skills, provide a vehicle for demonstrating leadership by informing the health professions of innovative solutions for practice change.

101451.2 Second Language Acquisition

Credit Points 10 **Level** 3

Equivalent Units

A1081 - Second Language Acquisition

This unit is designed for students who are interested in understanding how a second language is learned. It examines learning in both natural or classroom contexts as well as language development in child and adult learners. Students are introduced to current theories of Second Language Acquisition, as well as current research and its applications to the classroom or the translation process. Students will conduct a small research project to become familiar with the process of learning a second language and some basic research notions and techniques.

200921.1 Security Analysis and Business Valuation

Credit Points 10 **Level** 3

Assumed Knowledge

Knowledge acquired in the corporate financial management and fundamentals of accounting.

Prerequisite

200488.3 Corporate Financial Management

This unit analyses companies from a fundamental perspective in order to derive an intrinsic value for securities. The focus is on the attempt by active investors to identify mispriced securities using publicly available information, company reports and financial market information. The analytical techniques of financial statement analysis (e.g. fundamental analysis, free cash flow analysis and pro-forma analysis) and the issue of the "reliability" and "quality" of publicly available information are discussed and explored. Those contemplating careers in investment banking, financial consulting, trust funds, superannuation funds, hedge funds, and brokerage firms will find this applied unit both useful and interesting.

200980.1 Security of Ideas

Credit Points 10 **Level** 7

Prerequisite

Students enrolled in 2784/2810 Master of Laws (International Governance) must have successfully completed the prerequisite unit 200901 Legal Philosophy and Methodology.

Corequisite

Students enrolled in 3748 Master of Information Governance must be enrolled in or have successfully completed the corequisite unit 200432 Commercial Law.

Unit Enrolment Restrictions

Students must be enrolled in 2824 Master of Laws, 2784 or 2810 Master of Laws (International Governance), 3748 Master of Information Governance, Bachelor of Research Studies or Master of Research.

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This unit provides an introduction and overview of the legal principles of intellectual property law, and traces the development of this law in Australia. The modules consider the different forms of intellectual property including copyright (including moral rights and performers protection), designs, patents, plant breeders rights, trade mark law, passing-off and related actions, domain name law, confidentiality, circuit layouts, the historical development of intellectual property, and the international intellectual property framework (including World Intellectual Property Organization (WIPO) and World Trade Organization (WTO)).

102788.1 Self and Society

Credit Points 10 **Level** 2

Incompatible Units

101330 - Self and Society

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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This core theory unit for sociology majors introduces students to traditional and contemporary debates in social thought and provides tools for sociological analysis. The unit outlines the development of sociological thought in the context of changing social realities and relations between the individual and society, with a particular focus on the formation of the Self. A number of theorists and theoretical areas are addressed, spanning over 150 years of evolving sociological analysis. This enables students to better grasp the relation between theory and application, the diversity of sociological analysis, as well as providing the capacity to think across a number of different sociological schools of thought.

200898.3 Seminal Papers in Business

Credit Points 10 **Level** 4

Unit Enrolment Restrictions

Students must be enrolled in course 8083 Bachelor of Research Studies/Master of Research.

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The aim of this unit is to develop skills in applying rigorous analysis and critical assessment to research-debates in business disciplines through an examination of seminal literature in particular business fields which often embrace conflicting theoretical approaches. This will provide candidates with the advanced skills needed to critically analyse debates in a business discipline, while also enabling them to gain more familiarity with theories, issues, and problems in a particular research area. Seminal business papers will be analysed through a balanced and constructive critique of their strengths and weaknesses, providing suggestions for how the work might be extended or improved. From this unit, students will be able to apply the rigorous analytical skills to their own work.

200991.2 Service Industry Analytics

Credit Points 10 **Level** 3

Assumed Knowledge

Basic knowledge of the service and experience economies is assumed.

Equivalent Units

200707 - Service Industry Studies, 201084 - Customer Insights

Unit Enrolment Restrictions

Only students enrolled in the MT2035 Hospitality Management or MT2036 Sport Management can enrol in this unit.

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Service Industry Analytics is designed to provide a working knowledge of how to analyse and report information required in planning and operating a services business. It explores the methods, uses and limitations of contemporary research in the sport and hospitality industries. Students will gain experience with the planning and implementation of research and assessment of service research problems, utilising the collection and analysis of both quantitative and qualitative data.

200707.3 Service Industry Studies

Credit Points 10 **Level** 2

Assumed Knowledge

Basic understanding of the service and experience economies is assumed.

Equivalent Units

200581 - Sport Management Research Methods, 200559 - Hospitality Business Research Methods, 200681 - Services Research Methods

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This unit will be replaced by 200991 Service Industry Analytics from 2018. This unit introduces students to the methods and approaches managers use to collect information. They will learn and develop practical skills including problem formulation, research design, data collection, data analysis and reporting. Students will have an opportunity to gather, analyse and present both quantitative and qualitative data on a case based service business issue. This unit is designed to provide a working

knowledge of how to analyse the information required in planning and operating a services business.

101964.1 Sexual/Textual Politics in Victorian Women's Writing

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit will set Victorian women's writing in its historical, intellectual, publishing and cultural contexts, with particular emphasis on the multiple genres of writing within which women engaged in the nineteenth century. Using a broad range of short fiction, this unit will investigate topics such as gender and sexuality, colonialism and empire, and race and identity. It will also explore texts from across Australia, Britain, North America and Ireland and ask students to consider how these texts are still relevant to contemporary society and intellectual thinking.

101791.2 Short Fiction in the Americas

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit surveys short fiction written in the Americas in English, French, Spanish and Portuguese during the twentieth century. It examines the history of short fictional genres, theories of their functioning, and the ways in which they register and transmit the various national and regional cultures of the Americas. The unit allows students majoring in Spanish to undertake language-specific assessment tasks (reading original texts in Spanish and writing their essay in Spanish) while other students read the texts and complete their assessment tasks in English.

301167.3 Simulation Fundamentals

Credit Points 10 **Level** 2

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In the last couple of decades computer modelling and simulation has evolved into an important discipline used in nearly every aspect of life from computer games to banking. What was once a tool for training pilots is now a capability to better understand human behaviour, enterprise systems, disease proliferation, and much more. This is an introductory, problem-based unit, where students will learn by doing. Students will acquire ability to use different simulation methodologies and tools such as InsightMaker and AnyLogic to build new insights into the world around you and learn how to share these insights effectively with others.

63178.2 Social and Political Developments in Contemporary China

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In 2021 this unit replaced by 102842 - History of the People's Republic of China. This unit is concerned with developments in China since the establishment of the People's Republic in 1949. It will focus on the post-1976 period, which saw the adoption and implementation of an "open-door" policy and the launch of the "Four Modernisations". Due attention, however, will also be paid to the history and politics of the 1950s and 1960s as backgrounds. The unit will be issue-oriented, exploring a whole range of social and political issues that will have a bearing on China's future as a potential world power in the twenty-first century.

300961.4 Social Computing

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 160 credit points.

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Rapid growth of computational devices connected to the internet such as mobile phones, tablets, personal computers have made us into a digitally connected society. This has enabled us to develop a new computing paradigm: Social Computing to enhance ways we can fulfil a range of primary and secondary human needs. Already many new businesses have evolved making use of these possibilities surpassing the number of users in corresponding conventional businesses such as retail, transportation and hotel chains. In this unit you will learn the fundamental concepts of Social Computing, how Social Computing is evolving, explore interaction models of social networks, analyse a few reported cases that relate to social computing in detail to understand the impact on society and businesses, and explore ways to enhance a range of livelihood activities and future possibilities. This unit will also cover underpinning technologies related to social computing such as Web 2.0, knowledge management and related security and privacy issues.

101683.4 Social Psychology

Credit Points 10 **Level** 3

Assumed Knowledge

Basic understanding of core concepts of personality, social and developmental psychology

Prerequisite

100013.3 Experimental Design and Analysis

This pre-requisite will not apply to students enrolled in course codes 1630 Graduate Diploma in Psychological Studies or 1793 Bachelor of Science, Criminology and Psychological Studies.

Equivalent Units

100020 - Social and Developmental Psychology

Unit Enrolment Restrictions

The online version of this unit is only available to students enrolled in 1793 Bachelor of Science, Criminology and Psychological Studies.

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Social psychology is the study of human behaviour and mental processes in their social context. Social psychology examines social behaviour and social thinking using scientific psychological research methods. This unit considers both classic and recent theories, research and applications in core areas of social psychology such as: attitudes, stereotyping and prejudice, social cognition, group processes, cross-cultural and Indigenous Australian psychology, and social influence. Emphasis is placed upon the role of contemporary research and theory in increasing our understanding of social phenomena and the relevance of this to everyday life.

102194.3 Social Research in the Digital World

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit provides a critical introduction to the opportunities and challenges of digital social research as well as the theoretical, methodological, and ethical implications of carrying out research in and on the digital. The social web provides researchers both with a tool and an environment to explore the intricacies of everyday life. In this unit, students will be immersed in online environments to further understand the theoretical, methodological and ethical issues of social research in the digital world. Through such activities, students participate as active digital researchers in online social science spaces to result in a professional online web presence and an in depth understanding of current and future research trends in digital social research.

300958.3 Social Web Analytics

Credit Points 10 **Level** 3

Assumed Knowledge

Students are expected to be familiar with fundamental computer programming concepts.

Prerequisite

For students not enrolled in 3734 Bachelor of Data Science: 300700 Statistical Decision Making or 200263 Biometry or 200032 Statistics for Business

Corequisite

For students enrolled in 3734 Bachelor of Data Science: 301108 Thinking About Data

Special Requirements - Essential Equipment

Internet access

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The Social Web provides everyone with a voice, information from Facebook, Twitter and Google+ should allow us to identify trends and relationships in society. Whilst this has interest on a personal level, the killer-apps will be in analysing such data for business; tracking the buzz around a new product, understanding the links between customers etc. This unit will introduce its students to the Social Web data that is available, and blend computational, mathematical and statistical concepts to allow extraction and analysis of such data.

102844.1 Society, Culture and Human Diversity

Credit Points 10 **Level** 2

Equivalent Units

102347 - Anthropologies of the Everyday

Unit Enrolment Restrictions

Successful completion of 40 credit points

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In this unit students will conduct comparative studies of how people create a living and make meaning of their everyday experiences in various contemporary contexts. By using cultural diversity as an analytical lens, students will engage with the broader questions about what it means to be human, how cultures change and adapt and how studies of human diversity can provide answers to many of the challenges of the future. Through case studies, critical analyses and self-reflection students will also examine how key unit themes such as cultural competence, ethnographic inquiry and comparativism are applied in anthropology and other key employment areas for social science and humanities graduates.

101450.2 Sociolinguistics

Credit Points 10 **Level** 3

Equivalent Units

A1080 - Sociolinguistics

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This unit is designed to develop students' interest in language and society and give them an understanding and appreciation of variation in language (accents, dialects) and language change, language planning, as well as the interdependent relationship between language learning, communicative competence and cultural practices, both in the Australian context and also in a more global context. It also aims to show students how this unit fits in with other language and linguistics-related disciplines, e.g. Linguistics, Bilingualism and Biculturalism, Second Language Acquisition.

101359.7 Sociology of Religion

Credit Points 10 **Level** 3

Equivalent Units

Unit B3967 - Sociology of Religion

Unit Enrolment Restrictions

Successful completion of 80 credit points of study.

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In this unit some of the main sociological approaches to the study of religion will be considered. The unit will be orientated particularly to the tension between religion and social theory in the evolution of sociological thought. It addresses the impact of religion and religious bodies on Australian society and politics. The unit will focus on the relation of theory and practice, on the research of contemporary religious practice, and on the contemporary relevance of major theorists in the sociology of religion. It will address issues such as Buddhism, Fundamentalism(s), gender in religion, globalisation, Islam, modernity/post modernity, neo-paganism, networks in spiritualities, New Age, popular culture, and new religious movements.

301248.3 Space Instrumentation, Technology and Communication

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

Unit Enrolment Restrictions

Student must be enrolled in a postgraduate course.

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The Space Instrumentation, Technology and Communication unit is focussed on the application of space technology in industrial settings. Its main objective is to provide a sound knowledge of the underlying principles which form a thorough basis for careers in space technology, satellite communications and related fields. This unit gives the student grounding in the technologies used in space science. By considering the underlying scientific principles and case studies of the instrumentation used in space, students will not only understand the current state of the art in space science, but also the foundations of the field in order to be able to stay current in this fast-moving field. Content includes but is not limited to: Imaging, Detectors, Principles of Communication, and Principles of Space Technology.

301249.2 Space Science, Planetary Science and Meteorology

Credit Points 10 **Level** 7

Assumed Knowledge

Knowledge of Mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word would be beneficial. Previous experience of statistics or computer programming will be an advantage but is not essential.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit examines the six key priorities of the Australian Space Agency: communication, space debris monitoring, navigation and positioning, Earth observation, space technology research and development, and remote asset management. Students will examine the Sun and Solar

System, planetary science, meteorology, and the physics of rockets and satellites. Students will explore the interconnections between the Earth land, ocean, atmosphere, and life of our planet in the era of modern satellite technologies. These include the critical review of our understanding about the cycles of water, carbon, rock, and other materials that continuously shape, influence, and sustain Earth and its inhabitants. Students will also be able to design new models of the cyclical interactions between the Earth system and the Sun, Moon and will discover the fundamental processes which define our Universe and our planet.

301173.2 Special Effects Programming

Credit Points 10 **Level** 3

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This unit will focus on develop programming code to write shaders to create special effects, such as fog, shadows, fire, water, clouds, lightning, motion blur and reflections. These type of shaders are often seen in games and movies. Students will also learn about generic programming algorithms involved in building special effects.

200990.1 Special Event Management

Credit Points 10 **Level** 3

Assumed Knowledge

This is an advanced unit which assumes intermediate knowledge of sport/hospitality management.

Equivalent Units

200742 - Sport and Hospitality Event Management

Incompatible Units

200579 - Sport Event and Facility Management 200682 - Convention and Special Event Management

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Special Event Management is designed to introduce students to event management in order to develop their skills and knowledge relating to the organisation of various event forms. The unit provides students the opportunity to practically apply management strategies, leadership theories, communication skills, and administration skills to facilitate the design, marketing, communication, innovation and planning of their own event. Careers in the industry can be found across diverse fields in the public and private sectors including hotels, event management companies, exhibition and sports venues, and in community organisations such as clubs, schools and charities.

100201.3 Special Study in Languages and Linguistics

Credit Points 10 **Level** 3

Assumed Knowledge

Level 3 Languages and Linguistics units or equivalent.

Unit Enrolment Restrictions

Permission from the Unit Coordinator or Academic Course Advisor is required. A Rule Waiver is required to enrol in this unit.

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This Level 3 Languages and Linguistics unit is, primarily, a self-study unit designed to cater for a special area of interest in languages and linguistics not otherwise covered in the units on offer in the languages program or in the BA (Interpreting and Translation) and/or where the student may otherwise find it difficult to complete his or her program of study. Once the topic chosen by the student is approved by the Unit Coordinator a supervisor is nominated and an individually-tailored learning contract, including appropriate language-specific and/or linguistics readings and tasks, is drawn up in collaboration with the supervisor and is submitted to the Unit Coordinator for approval. This approval process should happen, ideally, at least one week prior to the beginning of the teaching semester.

102379.1 Special Topics in Philosophy

Credit Points 20 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

The Special Topics in Philosophy unit engages with current debates and developments in philosophy. These contemporary debates will be contextualized within the historical and conceptual framework of the continental tradition of philosophical inquiry. Engagement with contemporary topics in philosophy and the most recent developments in the field will enable students to find what is innovative and original in their own thought and field of research.

301002.3 Specialised Software Applications

Credit Points 10 **Level** 7

Equivalent Units

300513 - Engineering Software Applications

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course. Please note: Students enrolled in 3693 Master of Engineering must select the campus offering, not the online mode.

This unit offers several streams of practical applications in engineering and industrial design software. Students get to choose a software application stream depending on their key program. Lectures and assignments are delivered online and are enhanced by face to face contact with stream coordinators. Emphasis is placed on teaching students practical software applications skills relevant to industry needs.

200742.2 Sport and Hospitality Event Management

Credit Points 10 **Level** 3

Assumed Knowledge

This is an advanced unit which assumes basic knowledge of sport/hospitality management.

Incompatible Units

200579 - Sport Event and Facility Management; 200682 - Convention and Special Event Management

This unit will be replaced by 200990 Special Event Management from 2018. An essential part of many sport and hospitality businesses involves the organisation and management of special events and the facilities which host them. Sport and Hospitality Event Management provides this expertise and understanding by giving students the opportunity to practically apply skills and knowledge through the development and execution of their own event. The unit calls for students to apply previously learned management strategies, leadership theories, communication skills, and staff administration to facilitate their event projects.

201079.1 Sport and Society

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the sport industry

Equivalent Units

400335 - Contemporary Issues in Sport Management, 200999 Sport and Society

Sport plays a prominent role in the lives of many people across Australia and globally. It provides an opportunity for pleasure and a sense of freedom which may be missing in modern society. However, sport is a contested concept and can be a domain which both reinforces and challenges notions such as gender, ethnicity, and nation. This unit explores sport from a sociological perspective, examining the relationship between sport and society, and encourages students to challenge accepted norms and ideologies.

200996.1 Sport Entertainment

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the sport industry

Equivalent Units

200665 - Strategic Communication in Sport 400321 - Sport Management 2 200556 - Communication in Sport

Special Requirements - Essential Equipment

Students will be required to have a number of social media accounts for the duration of this unit.

Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This unit explores and explains the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The unit equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.

200751.2 Sport Management Applied Project

Credit Points 10 **Level** 3

Assumed Knowledge

An introductory level of knowledge in sport management.

Prerequisite

200707.2 Service Industry Studies

Equivalent Units

200580 - Sport Management Applied Project

Incompatible Units

200561 - Hospitality Management Applied Project

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This unit provides students a unique opportunity to integrate knowledge gained from operational and theoretical perspectives of sport studies into application in an engaged research project in sport management. Students will engage in comprehensive projects which bring together real world industry problems and sport theory. Students studying Sport Management Applied Project may have the opportunity to undertake an international field trip to experience the sport environment from an international perspective.

200664.2 Sport Management Internship

Credit Points 10 **Level** 3

Assumed Knowledge

An introductory level of knowledge in Sport Management.

Equivalent Units

400649 - Professional Practice in Sport Management 3,
400648 - Professional Practice in Sport Management 2,
200576 - Professional Practice in Sport Management

Unit Enrolment Restrictions

Students must be enrolled in 2786 B Business, 2787 B Business (ABL), 1818 B Arts/B Business, 1819 B Communication/B Business, 1820 B International Studies/B Business, 2788 B Business/ B Laws, 2789 B Bus (ABL)/B Laws, 2739 B Business and Commerce, 3728 B Engineering (Hons)/B Business, 3737 B Information and Communications Technology/B Business, 2753 B Business and Commerce, 2754 B Business and Commerce (ABL), 3655 B Information and Communications Technology/B Business and Commerce, 3659 B Science/B Business and Commerce, 2740 B Business and Commerce/B Laws, 1688 B International Studies/B Business and Commerce, 1695 B Arts/B Business and Commerce, 1785 B Communication/B Business and Commerce, 3744 B Information Systems/B Business, 3745 B Information Systems Advanced/B Business, 4748 B Science/ B Business

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This unit will be replaced by 200997 Developing Sport Professionals from 2018. Sport Management Internship provides students with an opportunity to engage with the sport industry through a 120 hour industry placement. This unit provides the opportunity to observe practitioners in action and to learn in a practical "hands-on" setting. Experience in the field of study is an essential ingredient in

preparing an individual for employment either during the period of study or after graduation. Students have the opportunity to see how knowledge and skills acquired in lectures and tutorials/laboratories can be applied and also relate theoretical concepts and skills to situations in sport or exercise-related settings.

200754.2 Sports Management - Planning and Development

Credit Points 10 **Level** 3

Assumed Knowledge

An introductory level of knowledge in sport management.

Equivalent Units

200244 - Sports Management - Planning and Development

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This unit will be replaced by 200998 Strategic Sport Leadership from 2018. With sport professionalism, globalisation, population change and consumer pressure there is a need for government, not for profit and private enterprise to better plan for and provide sport and leisure facilities and services. Sport Management - Planning and Development provides an in-depth study of the planning and development of sport in the Australian context. Throughout this unit there is a focus on managing change to appropriately planning for future sport and leisure needs within a context of public policy. An introductory framework will be provided emphasizing the historical perspectives of sport and leisure and its history and role within contemporary Australian society.

700041.7 Statistical Decision Making (WSTC)

Credit Points 10 **Level** 1

Prerequisite

Students enrolled in 7005 Diploma in Information and Communications Technology, 7067 Diploma in Information and Communications Technology Extended, 7104 Diploma in Information and Communications Technology (Health Information Management), 7106 Diploma in Information and Communications Technology (Health Information Management) Extended must pass 700045 Statistics for Academic Purposes (WSTC Prep) before enrolling in this unit.

Equivalent Units

200192 - Statistics for Science, 200263 - Biometry, 200032 - Statistics for Business, 200052 - Introduction to Economic Methods, 300700 - Statistical Decision Making, 700007 - Statistics for Business (WSTC), 700033 - Biometry (WSTC)

Incompatible Units

200182 - Quantitative Techniques

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma courses (7067, 7083, 7106, 7107) must have passed 40 credit points in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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Statistical Decision Making introduces students to various statistical techniques supporting the study of computing and science. Presentation of the content will emphasise the correct principles and procedures for collecting and analysing scientific data, using information and communication technologies. Topics include describing different sets of data, probability distributions, statistical inference and simple linear regression and correlation.

401176.1 Statistical Methods in Epidemiology

Credit Points 10 **Level** 7

Assumed Knowledge

High school mathematics (arithmetic, formulas and algebra, reading graphs)

Prerequisite

401077.1 Introduction to Biostatistics

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Statistical ideas are integral to the conceptual basis of epidemiology and provide the tools needed to interpret epidemiological information and conduct epidemiological studies. Most professions in the health sciences need to be able to read and interpret statistics relating to individual and population health status and health risks, and to identify appropriate statistical methods to evaluate interventions, health policies and programs. Many public health practitioners are actively involved in surveillance, quantitative research and/or evaluation. This unit aims to support students to reach a level of proficiency in the selection of appropriate statistical methods to address specific research questions with a given dataset, conduct the selected analysis, interpret the results appropriately and draw valid and insightful conclusions about the research question.

700045.3 Statistics for Academic Purposes (WSTC Prep)

Credit Points 5 **Level** Z

Assumed Knowledge

Year 10 Mathematics or equivalent

Equivalent Units

900011 - Statistics for Academic Purposes (UWSC)

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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Understanding, creating and working with statistics are fundamental skill requirements in many areas and career pathways within the arts, business, science and the humanities disciplines. This unit will provide students with a comprehensive overview of statistics in order to prepare them for success in first year university units of study where they will further develop their skills. Through both individual and group tasks students will use statistics to organize and

display data as well as draw valid inferences, based on data, by using appropriate statistical tools.

200032.7 Statistics for Business

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics/Mathematics Extension 1 is desirable.

Equivalent Units

200192 Statistics for Science, 300700 Statistical Decision Making, 200263 Biometry, 200052 Introduction to Economic Methods, 301123 Management Analytics, 700007 Statistics for Business (WSTC), 700033 Biometry (WSTC), 700041 Statistical Decision Making (WSTC)

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Statistics for Business introduces the basic concepts and techniques of statistics that are particularly relevant to problem solving in business. It also provides a sound base for more advanced study in statistics and forecasting in subsequent sessions. Topics include: presentation of data; descriptive statistics; the role of uncertainty in business decision making; hypothesis testing; and basic forecasting.

201083.1 Strategic Brand Management

Credit Points 10 **Level** 3

Assumed Knowledge

Students are recommended to have completed 201084 Customer Insights and 201082 Customer Experience Fundamentals which will provide knowledge of consumer behaviour and market research.

Prerequisite

200083.2 Marketing Principles

Equivalent Units

200088 - Brand and Product Management

Special Requirements - Essential Equipment

A computer and internet access

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Consumers' brand interaction in the marketplace is shaped by a digital and technology driven marketing environment. Innovative and interactive branding strategies have become the key to a successful marketing strategy. Students learn to strategically create, develop, innovate, position and protect branding in an ever-changing environment to establish a sustainable competitive advantage. Through these industry-related activities, students create a business driven portfolio, which can be presented to potential employers. This unit uses workshop sessions and online activities to create an interactive learning environment and bring the content to life.

200665.2 Strategic Communication in Sport

Credit Points 10 **Level** 2

Equivalent Units

400321 - Sport Management 2, 200556 - Communication in Sport

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This unit will be replaced by 200996 Sport Entertainment from 2018. Sport is now at the heart of many cultures with sport consumption, in a variety of forms, playing a significant role in the lives of many people. This unit explores and explains the sporting experience, providing an understanding of those who consume sport and the relationship between sport, its consumers, and the media. The unit equips students with the tools required to work with the media, producing resources, and to engage with and through social media platforms.

200587.2 Strategic Management

Credit Points 10 **Level** 3

Prerequisite

200571.2 Management Dynamics OR **200912.1** Enterprise Leadership OR **MG102A.3** Management Foundations

Equivalent Units

MG302A - Strategic Management

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This unit explores the nature and essence of strategy and how this is created in various organisational, industry and economic contexts. The complexity of the strategy process, content and context means that there is not one clear position on strategy. The impact of this complexity on managers seeking to develop a strategic thinking capability is examined. The paradoxes and debates in the field of strategy are explored in an effort to understand the concept of sustainable competitive advantage. Students will utilise the theoretical knowledge presented in a dialectical enquiry framework to undertake strategic analysis, and develop a selection of strategic options, for case study scenarios and in a team strategy simulation.

200087.3 Strategic Marketing Management

Credit Points 10 **Level** 3

Assumed Knowledge

It is assumed that students have knowledge of basic marketing concepts, theories and frameworks in customer experience, marketing communications and consumer insights.

Prerequisite

200083.3 Marketing Principles

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Customer-centric marketing strategies are vital to capturing competitive advantage and sustaining business success. This unit explores the core concepts and tools of contemporary strategic marketing management. The unit focuses on the skills and framework to develop and manage an integrated marketing strategy that creates value for customers and generates growth for the firm in both online and offline environments. Using a marketing simulation, the unit provides the students the opportunity to make a series of complex, real-world marketing decisions in a competitive environment.

200998.1 Strategic Sport Leadership

Credit Points 10 **Level** 3

Assumed Knowledge

An introductory level of knowledge in sport management.

Equivalent Units

200244 - Sport Management Planning and Development
200754 - Sport Management Planning and Development

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In contemporary sport environments, sport practitioners require an in-depth understanding of strategic leadership processes and practices. In order to respond to sport's ongoing professionalisation, globalisation, demographic changes and emerging consumer needs, sport managers and government policy makers require knowledge and skills which will allow them to successfully manage these changes. Students will develop knowledge and skills in areas such as policy development and strategic planning, executive leadership and change management processes and practices. The unit content will be applied across diverse sport environments including high performance sport in not-for profit contexts and community sport with a focus on sport for development. Students will apply their strategic leadership knowledge and skills by formulating a policy or related initiative for a sport agency or organisation.

101948.4 Structure of Language

Credit Points 10 **Level** 2

Assumed Knowledge

Basic knowledge of linguistics, phonetics and phonology

Corequisite

101945.2 Introduction to Linguistics AND **102042.1** The Sound of Language

Equivalent Units

101455 - The Structure of English

Unit Enrolment Restrictions

Successful completion of 40 credit points.

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This unit aims to equip students with knowledge about the structural aspects of language. Students will learn to describe, analyse and reflect on the structure and meaning of linguistic elements from word to sentence level. Using examples from different languages, including Australian Indigenous languages and other languages spoken in Australia, this unit will provide students with an understanding of how structure and meaning are connected, how they link up with other areas of linguistics, and how research in this field is relevant to the linguistic ecology of Australia.

102187.1 Sultans, Colonists and Nationalists: Indonesia C1200-1942

Credit Points 10 **Level** 3

Incompatible Units

101972 - The History of Modern Indonesia

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines the historical background of Indonesia's struggle to attain independent nationhood. Emphasis will be placed on social, cultural and political factors that shaped Indonesia prior to 1942, encompassing the classical period of the Hindu-Buddhist kingdoms, the rise of the early modern Islamic sultanates, the first encounters between Europeans and the peoples of the 'Malay world', the emergence of the Dutch East India Company (VOC) as a dominant force in the region, the subsequent imposition of the Dutch colonial rule, and, most significantly, the development of modern Indonesian nationalism.

300939.4 Sustainability and Risk Engineering (PG)

Credit Points 10 **Level** 7

Assumed Knowledge

Engineering problem solving skills.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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Analysis of sustainability with engineering perspective is increasingly becoming important in the modern world. Also, in the future sustainability will include risk engineering. Hence, engineers with in-depth understanding of different tools that can be used for both sustainability and risk analysis will have significant competitive edge in their future career. The main objective of this unit is to introduce different tools available for sustainability and risk analysis in various engineering applications. The content includes renewable/alternative energy systems, energy/resource efficiency, sustainable/green buildings, sustainable transport and infrastructure, sustainable water management, environmental management systems, sustainability reporting, life cycle analysis, probability/reliability theory, risk assessment models, overall system analysis.

101569.3 Sustainable Futures

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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In this unit we will explore the questions 'can we create a sustainable society? If so what would it look like and how could it be done; is it possible to live ethically with each other and the planet?' While major contemporary theoretical concepts will be explored the emphasis is on developing sustainable alternatives to the way we now live both locally and globally. Particular attention will be paid to thinking ecologically, postcolonial development and issues of race and gender.

301003.3 Sustainable Systems

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course

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This unit teaches students the essential tools available to achieve environmental sustainability in various engineering/construction/industrial design professional settings. The focus of the unit is on the application of the tools and exploration of Australian regulatory and sustainable development practices.

700013.4 Systems Analysis and Design (WSTC)

Credit Points 10 **Level** 1

Assumed Knowledge

Students should have knowledge of the fundamentals of information systems, computer systems, computer applications and information processing

Prerequisite

Students enrolled in 7067 Diploma in Information and Communications Technology Extended must pass 700199 Academic Communication 2 (WSTC Prep) or 700208 English for Tertiary Study 2 (WSTC Prep) or 700210 Introduction to Academic Communication 2 (WSTC Prep), and must pass 700201 Computer Studies (WSTC Prep) before enrolling in this unit. Students enrolled in 7138 Diploma in Information and Communications Technology Extended-ICT, 7139 Diploma in Information and Communications Technology Extended, 7140 Diploma in Information and Communications Technology Extended-IS and 7141 Diploma in Information and Communications Technology Extended-HIM must pass 700276 Academic & Professional Communication (WSTC Prep) and must pass 700205 Academic Skills for ICT (WSTC Prep) and must pass 700278 Information Technology in Business (WSTC Prep) before enrolling in this unit.

Equivalent Units

300131 - Introduction to Analysis and Design, 300585 - System Analysis and Design 300585 - Systems Analysis and Design

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College. Students enrolled in Extended Diploma courses must have passed 40 credit points of preparatory units in order to enrol in this unit. Students enrolled in the combined Diploma/Bachelor courses listed below must pass all College Preparatory units listed in the course structure before progressing to the Year 2 units.

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This unit introduces the concepts of System Analysis and Design. The study of methodologies and techniques for problem recognition, requirement analysis, process modelling and/or data modelling are essential elements of this unit. The Systems Development Life Cycle model is employed as the prime approach to teach the unit, providing students with the basic skills required for analysis and design of logical solutions to information systems

problems. The use of Computer Aided System Engineering tools will be discussed in practical sessions.

300167.5 Systems Programming 1

Credit Points 10 **Level** 2

Assumed Knowledge

This unit requires a knowledge base of at least the level of a completed first year in a professional Computing degree. Ability to apply fundamental concepts in data structures, algorithms, programming principles will be assumed.

Prerequisite

300581.4 Programming Techniques OR **300903.1** Programming Techniques (Advanced) OR **300582.3** Technologies for Web Applications OR **300147.4** Object Oriented Programming OR **300027.2** Engineering Computing AND **300018.2** Digital Systems 1

Unit Enrolment Restrictions

Students in Bachelor of Engineering, Bachelor of Engineering (Advanced) or Bachelor of Engineering Science must be enrolled in one of the Key Programs attached to the course.

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This unit provides an introduction to the knowledge and skills required for the design, writing and support of technical software and other such functions normally falling within the role of the systems programmer. It provides for detailed study of a systems programming environment and its application to systems programming tasks.

200187.3 Taxation Law

Credit Points 10 **Level** 3

Prerequisite

200183.4 Law of Business Organisations

Equivalent Units

61523 - Taxation Law and Practice, AC302A - Taxation (V1), F3002 - Taxation Law

Incompatible Units

200019 - Revenue Law

Unit Enrolment Restrictions

Students enrolled in 2502 Bachelor of Laws (Non graduate entry) must obtain permission to enrol in this unit.

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This unit covers the constitutional basis of taxation, the process of determining income tax liability, the concept of income tax and allowable deductions, taxation of fringe benefits, taxation of certain entities (partnerships, companies and trusts), tax accounting, trading stock provisions, tax administration and practice, taxation planning and avoidance, and the Goods and Services Tax.

200973.2 Techniques in Financial Accounting

Credit Points 10 **Level** 2

Prerequisite

200111.3 Financial Accounting Applications

Incompatible Units

200536 Intermediate Financial Accounting

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Techniques in Financial Accounting is the third unit in the financial accounting stream and builds upon Financial Accounting Applications as part of the accredited accounting program. It introduces a company as a business structure and the accounting requirements for their formation and operations. The unit advances tools required for accurate record keeping leading to compilation of financial statements. The unit teaches participants how to account for receivables and payables, the disposal of non-current assets, and preparation of cash flow statements. Successful completion of the unit will equip participants with a practical and theoretical understanding of usefulness of general purpose financial reports.

300976.2 Technologies for Mobile Applications

Credit Points 10 **Level** 2

Prerequisite

300580.2 Programming Fundamentals

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This unit introduces students to the technologies used to develop and deploy mobile applications. The unit covers evaluating organisational needs in the mobile space, responsive web design, web technologies, interface challenges, location awareness, cloud services and data storage.

300582.6 Technologies for Web Applications

Credit Points 10 **Level** 2

Assumed Knowledge

Basic programming principles and program control structures equivalent to that covered in Programming Fundamentals. Basic file management and PC operation including how to access and search the World Wide Web.

Prerequisite

300580.2 Programming Fundamentals

Equivalent Units

300129 - Interactive Web Site Development

Incompatible Units

300101 - Creating and Managing Web Sites

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Building on material covered in Programming Fundamentals this unit introduces students to some of the key technologies for developing interactive and dynamic web applications from both the client and server perspective. The unit covers web site design, web site development, web page accessibility and usability, HTML, CSS, client side and server side scripting, database interaction, web site promotion (Search Engine Optimisation) and web security.

700171.2 Tertiary Study Skills in Information and Communications Technology (WSTC Prep)

Credit Points 0 **Level** Z

Unit Enrolment Restrictions

Students must be enrolled at Western Sydney University, The College.

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This unit is designed to assist students to become successful independent reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study.

102477.1 TESOL Curriculum Design

Credit Points 10 **Level** 3

Assumed Knowledge

Sufficient knowledge about teaching international English and English language teaching methodology

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This unit explores issues, approaches and stages in the TESOL curriculum design process within a range of contexts. It assists students to identify and implement effective strategies for planning, designing and evaluating language learning programs relevant to the needs of the learners and the contexts of learning.

102474.1 TESOL Teaching Methodology

Credit Points 10 **Level** 2

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This unit focuses on the process of teaching English as a foreign/second language. It aims to give students in the field of TESOL knowledge, skills and strategies in teaching such as choosing teaching approaches, selecting and sequencing language content, managing classrooms, evaluating and designing teaching and learning resources for a wide range of learner levels and types. The unit also aims to develop skills of critical reflection, action research and evaluation of their own practice for potential teachers.

200993.2 The Accommodation Industry

Credit Points 10 **Level** 2

Assumed Knowledge

A basic understanding of the core concepts of hospitality

Equivalent Units

200709 - Managing the Accommodation Experience 200144 - Managing the Accommodation Experience

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The Accommodation Industry is concerned with developing skills for managing people, operations and business in hotels and hospitality companies. It focuses on the business operations and management issues to be found in successful lodging enterprises. The unit incorporates the application of key aspects of marketing, service management, financial management, revenue

management and business development within a hospitality context. It develops effective problem solving and critical thinking skills necessary to meet the service industry's ever-changing needs. Students can expect to find employment in a range of domestic and international accommodation management facilities such as hotels, resort groups, cruise ships and the accommodation sector.

200118.4 The Accountant as a Consultant

Credit Points 10 **Level** 3

Prerequisite

200108.2 Contemporary Management Accounting

Equivalent Units

H3328 - The Accountant as a Management Consultant

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This unit aims to provide students with a 'hands on' flexible and practical work integrated learning (WIL) experience in the Accounting degree. This is mainly done through working in groups on projects as accountants would do when they engage with clients and entrepreneurs as professional consultants. Students come to understand the role of an accountant in the effective management of the business to sustain, grow and expand the business to higher levels consulting problems involving a wide range of business related issues. This unit is designed to give students an opportunity to apply the theoretical knowledge gained in other units in their degree program thus enabling them to bring knowledge to life. On successful completion of this unit students will be able to appreciate the relevance of their business subjects/units in real business situations and to become business consultants.

102349.2 The Anthropologies of Gender and Sexualities

Credit Points 10 **Level** 3

Prerequisite

102344.1 Different Ways of Being in the World: Introduction to Social Anthropology

Unit Enrolment Restrictions

Successful completion of 80 credit points in currently enrolled course.

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Examining the social construction of gender has been central to anthropological inquiries since the 1930s. Early ethnographic studies were instrumental in debunking gender essentialism and challenging the hegemony of western constructs about 'masculinity' and 'femininity'. Since the 1930s, critical Anthropological theories and ethnographies have through cross-cultural comparison, demonstrated the great variation in expressions of individual sexuality/ies, the dynamics and confines behind the construction of gender roles and the cultural meaning and expression of gender categories across the globe. This unit will address the ongoing exploration of and challenges to the sex (biology) vs. gender (culture) dichotomy and contemporary cultural, social and political transformation (manipulation) of these categories.

101957.2 The Asian Century

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores whether the 21st century can be referred to as the Asian Century. It addresses itself to a host of questions, including: What is the Asian Century? How does it differ from the American Century (20th Century) and the British Century (19th Century)? What are the historical, cultural and philosophical foundations of the Asian Century? How has Asia been transformed since World War II, and more recently? What are the risks and challenges for Asian states in the Asian Century? What are the challenges and the opportunities for the West (including Australia) in the Asian Century?

200549.3 The Australian Macroeconomy

Credit Points 10 **Level** 1

Assumed Knowledge

HSC Mathematics

Equivalent Units

200049 - Macroeconomics

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This unit is an introduction to macroeconomic concepts, analysis and issues in the Australian context. Basic concepts introduced and applied include: national income accounting, economic structure, price indexes and inflation, the balance of payments, and labour market aggregates. These concepts are applied in describing and explaining the recent evolution of the Australian economy in terms of growth, structural change, price stability, and employment. This leads to a discussion of major policy issues such as the role of governments in managing economic fluctuations, and the implications of Australia's foreign liabilities. The course ends with a brief introduction to modelling income determination.

101009.4 The Body in Culture

Credit Points 10 **Level** 3

Equivalent Units

SS224A - Gender, Culture and the Body, 100286 - The Body in Culture

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to key theorists, concepts, and debates in socio-cultural studies of embodiment. The first module introduces the field of study and explores influential perspectives on bodies as biocultural and social. The unit explores topics such as the social brain, culture and the senses, the modern 'civilised' body, sexed and racialised bodies, ableism and bodily diversity. It will demonstrate how even colonialism, multiculturalism and

socio-economic inequalities are lived on the skin, in the body and through the senses. The second module explores current debates and body politics and the content is determined in collaboration with enrolled students. The topics can be as diverse as digital self-tracking; 'fat wars'; race and cosmetic surgery; bodies as commodities, and; sexual difference and sport.

200988.2 The Business of Hospitality

Credit Points 10 **Level** 1

Incompatible Units

200273 - Managing Service and Experience

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The Business of Hospitality employs a case study approach to examine successful hospitality operations and develop an understanding of what is required to plan, design, deliver and manage engaging hospitality experience as the foundation of prosperous hospitality operation. In considering the broader context of the hospitality industry, students will be given the opportunity to explore where they may fit within a hospitality context.

101591.3 The Economics of Cities and Regions

Credit Points 10 **Level** 2

Equivalent Units

101298 - Urban Development Resource Allocation

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'Economics of cities and regions' introduces the major political-economic issues facing cities and regions. Class discussions investigate how political-economic forces (such as globalisation, structural change etc) shape the development of cities and regions. Class activities enable students to apply economic principles to urban and regional planning and policy decisions, and teach students to analyse the social and distributional impacts of policy and planning decisions.

101867.2 The Ethical Life

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit introduces students to time-honoured ethical questions and controversies. The issues to be examined point to questions that students are likely to face at some stage during their lives: Is death always a bad thing? Is abortion immoral? Are we obligated to give to charity? Should we be vegetarian? Should you have sex outside of a committed relationship? Is ethics founded upon religion, reason or community standards? As well as examining specific issues, students will be introduced to the leading secular and theistic ethical theories.

102507.1 The Gothic

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit examines the emergence and development of Gothic literature in English. It studies the rise of Gothic fiction in the late-eighteenth century, and the evolution of Gothic genres in the nineteenth and twentieth centuries. Students will examine key works of Gothic poetry and narrative fiction – such as vampire narratives – in order to consider the social, political and intellectual contexts for Gothic literature. The unit considers how Gothic forms negotiate cultural anxieties, such as those involving race, gender, sexuality, religion, scientific development and class. Set texts from the twentieth century onwards may include works from television, theatre and film.

101782.2 The History and Politics of Contemporary Central Asia

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit will introduce students to the contemporary history and politics of Central Asia. With the collapse of the Soviet Union, the region of Central Asia (encompassing Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan) has reclaimed its importance as a political, economic, and cultural region. Located in a key geo-strategic position between Russia, China, South Asia, and Iran, and with extensive natural resources (especially oil and gas), the region has attracted significant policy and popular attention. The aim of this unit is to introduce students to key domestic and regional issues affecting Central Asia. The unit will look at the historical legacy of Russian and Soviet regimes, the broad effects of post-Soviet independence, the politics and economics of state-building, and the roles played by international actors and organizations. The unit will also examine how government efforts to build states, nations, and economies historically and recently have influenced societal institutions, such as Islam, community groups, and gender relations.

102491.1 The History of Southeast Asia

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit introduces students to the history of Southeast Asia, and to the major ideas and debates pertaining to the historical development of Southeast Asia as an important and distinctive world region in its own right. The course will examine the historical, cultural and religious factors that

have shaped Southeast Asian societies, from antiquity to the modern era. Key topics include the origins and characteristics of early civilisations, traditional patterns of state formation, global trade networks and European imperialism, popular resistance and the nationalist challenge to the colonial order, decolonisation in Cold War Southeast Asia, and nation-building in the twentieth century.

102584.1 The Image of Thought: Art, Film and Philosophy

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Working on the assumption that art is capable of exploring philosophical issues in its own right, the unit considers how various arts from poetry to contemporary film help shape our understanding of things like metaphysics, epistemology, ethics and morality.

101783.2 The International Relations of the Middle East Since 1945

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit offers a historical study of the international relations of the Middle East from 1945 to the present. It examines the relations of Middle Eastern states to global structures of power; the pattern of relations between regional states; the causes of regional wars and international co-operation; the impact of domestic factors on the foreign policy of states; the importance of oil to international politics and the global economy; and the role of ideologies and non-state forces in international relations and between states in the Middle East.

101757.2 The Making of the 'Aborigines'

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit is available to all undergraduate students who have open electives. The Making of the 'Aborigines' explores the complex human relations and historical forces that have constructed Australia's indigenous people as 'Aboriginal' and/or 'Torres Strait Islander'. It will involve a critical examination of a range of contemporary social and political issues impacting on and being engaged by Indigenous people. A more comprehensive understanding of the position of Indigenous people in contemporary Australian society will enable students to engage more effectively with Indigenous people.

200098.4 The Markets of Asia

Credit Points 10 **Level** 3

Prerequisite

200911.1 Enterprise Innovation and Markets

Equivalent Units

61751 - Regional Market Study (Asia)

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Markets of Asia focuses on internationalisation and global competitiveness of organisations in the Asian region. The unit also encourages an appreciation of cultural diversity, and develops students' knowledge and skills so that upon completion of this unit, they will understand the relevant business practices needed to be responsive to enterprise opportunities and threats within this global community.

101795.3 The Musical

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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The Musical will involve the examination of the history and development of the stage musical in its social and cultural context. The unit will also explore the structure of the musical as a 'text' and performance genre, looking closely at narrative structure, the structure of songs and the construction of character types and interaction. 'The Musical' will also involve students in the critical analysis of the representation of gender and race in the stage musical.

100893.4 The Novel

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores the status and success of the novel as the dominant modern literary form. It examines aspects of the history and development of the novel from the seventeenth century up to the present, along with a range of novelistic texts from one or a number of literary traditions: from classic British and/or American texts to contemporary postcolonial fiction; from the search for the mythical "great Australian novel" to famous and not-so-famous works in languages other than English.

102005.1 The Politics of Civilisation

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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What is civilisation? What are civilisations? What does it mean to be civilised? What does it mean to be uncivilised,

barbaric or savage? These are some of the key questions explored in this unit. We will investigate the normative demands of civilisation, from 16th Century European colonial 'civilising missions' to the 21st Century global war on terror. We will explore the history of relations between civilisations in light of the 'clash of civilisations' thesis, including relations between the Western and Islamic worlds. We will discover the power of ideas and the influence they can have on real world policy-making.

101911.2 The Qur'an: An Introduction

Credit Points 10 **Level** 2

Prerequisite

101462.2 Understanding Islam and Muslim Societies

Equivalent Units

101464 - Great Texts of Islam: Qur'an and Hadith

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit is an introduction, in English translation, to the most important text of Islam, the Qur'an, which Muslims regard as the primary source of Islam. Students will study: the origins of the Qur'an, its overall structure and content, major themes, approaches to its interpretation, and its function in Muslim religious, social, cultural and political life. The themes and topics covered (such as God, ethics, women, state, inter-faith relations, and violence) should assist students in understanding contemporary debates on the relevance of Islam today.

101990.1 The Racial State

Credit Points 10 **Level** 2

Equivalent Units

100273 - New Ethnicities, Old Racisms

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Racism is often thought of as both primordial and pathological. Racist states, such as Apartheid South Africa or Nazi Germany, are usually considered to be exceptions rather than the rule and mainly a thing of the past. This unit examines the ways in which, despite the challenge to racism, race remains a fundamental organising idea in modern western states, one that has a direct affect on our everyday realities. We will examine how race is reproduced through politics, culture, socialisation and economic structures. We will consider the effects this has on individual and societal lived experience in complex post-immigration, postcolonial societies.

200915.3 The Service Enterprise

Credit Points 10 **Level** 2

Assumed Knowledge

Students should have a foundation knowledge of business markets and enterprise structure.

Equivalent Units

200376 - Managing and Developing Careers, 200914 - Working in Professions, 200090 - Marketing of Services

Unit Enrolment Restrictions

Successful completion of 60 credit points.

Modern economies are increasingly service-based. Knowledge and skills in the field of services are required by people operating across various industries and in a range of roles. Business graduates will either work for firms whose central offering is service or be employed by organisations that use service as an integral supporting element in what they do and what they offer. The unit aims to expose students to relevant theory and practices in order to develop their abilities for potential career opportunities in a service environment.

102042.1 The Sound of Language

Credit Points 10 **Level** 1

Incompatible Units

101873 - The Sound of Language

The richness of information conveyed through spoken language owes its form to the combination and recombination of a small number of sounds. In this unit, students will learn the sounds of the world's languages (phonetics) and the ways in which they are combined to build words (phonology). Examples will be drawn from English, Australian Aboriginal languages, and a diverse range of languages spoken around the world. The unit includes an overview of Australian English phonetics and phonology.

101880.1 The Space of Literature

Credit Points 10 **Level** 3

Assumed Knowledge

An idea of the genre of the English novel and a history of imperialism.

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

This unit considers philosophies of writing by 'drilling down' through the work of one philosopher or through a survey of philosophers. Philosophies of writing are found in the thinking of the Sophists, Classical Greek philosophy, Continental philosophy, as well as in the work of philosophers of new media. The focus upon philosophies of writing is to develop student's understanding of the pragmatic and performative nature of writing and with that the question of ethics in relation to creative writing. These are important concepts to advanced literary theory inquiry and will be tackled in this unit in depth.

102765.1 The Value of Literature

Credit Points 10 **Level** 3

Prerequisite

100641.3 Approaches to Text OR **700136.2** Approaches to Text (WSTC) OR **101907.1** Introduction to Literary Studies OR **700288.1** Introduction to Literary Studies (WSTC) OR **101909.1** Methods of Reading

Students are required to have completed two of the three level 1 & 2 English core units.

Equivalent Units

101976 - English Literature After 1830

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

This unit explores the value of literature by examining its competing uses in a range of historical contexts down to and including our own. Literature's potent combination of pleasure and instruction embraces conflicting personal, ethical, political, social, and ideological uses even as it resists them. The unit brings a comparative focus to bear on texts from diverse historical and cultural settings as a way of reflecting on and rediscovering the value of literature in the digital age. Students will also explore the function of criticism to educate the individual sensibility and shape the cultures of public life. Primary texts include poems, narrative fiction, essays, and may include drama, film, and other audiovisual material.

201000.1 The World of Sport Business

Credit Points 10 **Level** 1

Equivalent Units

200705 - The World of Sport Management 400319 - Sport Management 1 200564 - Introduction to Sport Management

The World of Sport Business offers students a contemporary view of sport organisations which are uniquely situated within fluid and emergent social, cultural and political environments and necessitate unique/different managerial approaches. Students will explore key issues within the domestic and international sport management field including, but not limited to, sport professionalisation and commodification, globalisation and sport for development. Students will be introduced to sport leadership theories and practice, sport and its management as a context for ethical analysis, and approaches to sport marketing and promotions in the contemporary sport business context.

200705.2 The World of Sport Management

Credit Points 10 **Level** 1

Equivalent Units

400319 - Sport Management 1, 200564 - Introduction to Sport Management

This unit will be replaced by 201000 The World of Sport Business from 2018. The World of Sport Management offers a contemporary view of sport organisations which are uniquely situated within a broader social, cultural and political environment and requires a different managerial approach. Students will be exposed to key areas within the sport management field including developing goals, decision making, strategic planning, leadership styles, and human resource management.

102615.1 Theoretical Philosophy

Credit Points 20 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Theoretical Philosophy focuses on theories of knowledge, theories of being, and systems of thought. While it is traditionally described under the heading of epistemology and metaphysics, theoretical philosophy should be more broadly understood as devoted to philosophical investigations into the underlying systems, theories, and presuppositions upon which any account of the world, experience, or even truth has been built. This unit will be devoted to an explication of either thematically related theoretical investigations, such as, for example, '17th-century theories of matter,' or 'the nature of language,' or it will focus instead on one central philosophical figure, e.g., 'Plato's metaphysics of the soul,' 'Kant's system of transcendental idealism,' etc.

101913.2 Theories of Authority

Credit Points 10 **Level** 3

Equivalent Units

101665 - Politics and Religion

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The unit will trace the idea of authority in the West back to its genesis in Ancient Greece and track its development in modern thought. The aim is to demonstrate the variegated relation between power, law and revolution by closely examining a wide array of texts in a variety of disciplinary fields, including literature.

100969.2 Theories of Conflict and Violence

Credit Points 10 **Level** 3

Equivalent Units

100288 - Theories of Violence and Conflict

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Why do humans kill? What is the nature of war? This course is a selection of different established theories offering explanations of human violence and social conflict.

Both theories of individual violence and aggression, and collective conflict are studied to give students a perspective on the forces behind these phenomena. Theories from politics, philosophy, psychoanalysis, sociobiology, sociology, and cultural studies are introduced to exemplify the classic positions and lines of reasoning. These are used to question and explain current forms of violence and conflict, and to give students better understanding of the issues behind attempts to forestall, manage or end conflict.

102571.1 Thinkers That Changed the World

Credit Points 10 **Level** 2

Equivalent Units

102415 - Key Philosophers, 101914 - Case Studies in Philosophy: Thinker

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit involves detailed study of a thinker whose work has had a significant influence on how we understand the world. The unit will focus on the thinker's important primary texts, and any other writings that aid an understanding of their contribution to philosophical tradition, ethics, politics, and culture in general. Students will study how the philosopher's ideas have been original, and influenced others to see the world and themselves in new ways. A different philosopher will be the focus of study each year. Thinkers that may be studied in depth include Plato, Aristotle, Hume, Locke, Spinoza, Kant, Kierkegaard, Hegel, Marx, Nietzsche, Arendt, Foucault, Derrida and Girard.

301108.2 Thinking About Data

Credit Points 10 **Level** 1

Assumed Knowledge

2 Unit High School Mathematics.

Special Requirements - Essential Equipment

Students require access to a computer.

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This Unit covers basic concepts of data centric thinking. The main areas discussed are; Populations and Samples; Sampling concepts; Types of Data; Descriptive Methods; Estimation and Inference; Modelling. The Unit takes a computational and nonparametric approach, before briefly discussing theoretical concepts and distribution theory.

101989.1 Thinking Cinema

Credit Points 10 **Level** 2

Equivalent Units

101856 - Film and Philosophy

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Through close examinations of key philosophical and theoretical writings on film, this unit considers the many

ways in which cinema has been 'thought' throughout its short history. Incorporating ontological, phenomenological, psychoanalytic, poststructuralist, cognitivist and other approaches, the unit explores the ways in which key philosophical and theoretical concepts have been taken up and addressed by film, in addition to considering the ways in which cinema can be seen to 'think' for itself.

102383.1 Topics in the History of Philosophy

Credit Points 20 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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This unit surveys selected philosophers or philosophical movements in the history of philosophy, and of the relevance of such philosophical perspectives for contemporary debates. The unit will include a selection of material that will give students a deeper understanding of the history of philosophy from Ancient Greece to the present day.

101901.2 Tourism and Global Trends

Credit Points 10 **Level** 1

Equivalent Units

101603 - Tourism Sustainability and Global Trends

Incompatible Units

101274 - Sustainable Tourism in Practice, 101273 - Managing Tourism

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This unit introduces students to the foundational knowledge and skills required for tourism study at UWS and professional practice in a range of tourism related careers. This unit provides students with opportunities to familiarise themselves with the core concepts and basic theory of tourism management studies. It aims to equip students with an understanding of sustainable tourism, the tourism system, and mega trends of tourism. It covers the global complexity of the tourism industry; of the social, environmental, and political realities; and the role of governments – federal, state and local together with private enterprise in the development of tourism experience, industry practice, and destinations.

101598.5 Tourism in Society

Credit Points 10 **Level** 2

Equivalent Units

700053 - Tourism in Society (UWSC);, 101275 - Tourism in Contemporary Society, EH210A - Tourism Issues and Change.

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In this unit students approach tourism as a cultural and social phenomenon and tourism industries, tourist behaviour, the tourist experience and tourism impacts are examined through a socio-cultural lens. Considering tourism as an agent of social change, the unit explores the interplay between tourism, mobility and globalisation, tourism and development, and tourism and world events. The unit will also unpack some of the common motivations

for leisure travel, explore the role of tourism in everyday life, and examine the interconnections between the media, consumer culture, visual culture and the tourist experience.

101904.3 Tourism Policy and Planning

Credit Points 10 **Level** 3

Equivalent Units

101277 - Tourism Policy and Planning, 101602 - Recreational Tourism Policy and Planning

Incompatible Units

H2103 - Tourism Policy and Planning, 300509 - Recreational Planning towards Sustainable Tourism, EH221A - Sustainable Tourism and Recreational Planning

Unit Enrolment Restrictions

Successful completion of 80 credit points

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This unit gives students a general understanding of planning theory as it relates to sustainable tourism policy and practice. Students will apply this knowledge to tourism sites, facilities and activities in Sydney with a major assignment focusing on Sydney Olympic Park. A self-guided field trip enables students to apply and understand various planning techniques, tourism policies, scenario mapping strategies and consider conflict resolution practices. Students will present their ideas by integrating quantitative and qualitative data, both in teams and individually. At the conclusion of this unit students will have the skills to apply planning theory to an analysis of tourism policies, sites, facilities and activities in a global city such as Sydney.

101848.1 Transnationalism and Migration

Credit Points 10 **Level** 3

Equivalent Units

101687 - Transnational Migration

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In 2021 this unit replaced by 102862 - Migration and Social Change. This unit discusses theories of migration, transnationalism, globalisation, diaspora and identity. We examine the experience of migration and settlement, and the transnational cultural forms that emerge in this process. We investigate the role of new means of communication such as the internet in connecting migrants and the homeland. We also analyse how religion supports migrants in the process of homebuilding. Finally, this unit also discusses the descendants of migrant who have 'returned' to the homeland after living abroad for generations. Do they become minorities in their ancestral homeland despite their presumed ethnic similarities with the host population?

101645.3 Transport, Access and Equity

Credit Points 10 **Level** 3

Equivalent Units

400342 - Transport, Access and Equity

Unit Enrolment Restrictions

Successful completion of 80 credit points.

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This unit examines the equity and efficiency issues in the provision of transport in cities and regions from a critical social science perspective. Issues of transport disadvantage and policy and planning responses to improve access to urban services are examined. The social and environmental impact of transport systems are considered in the context of urban management.

101983.1 Truth and Knowledge

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Attaining knowledge and defining truth are fundamental concerns for all university studies. Philosophy has a long history of explaining what constitutes truth, and how we know what counts as legitimate knowledge. This unit introduces students to the most important conceptions of truth and knowledge, and explains the fundamental methods of reasoning and testing knowledge claims established through the Western philosophical tradition. It should be useful to both students specialising in philosophy, and those interested in discovering more about how knowledge is justified and standards of truth established.

101999.1 Twentieth Century Australia

Credit Points 10 **Level** 3

Equivalent Units

100986 - Australian History since 1860 - 1920, 100987 - Australian History since 1920

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This survey unit provides an overview of major events in Australian political, cultural and social history of the twentieth century. The unit will examine key events such as World Wars and the Great Depression, but will also discuss broader changes that affected Australians, black and white, male and female, rich and poor. In doing so, it will examine some of the ideas and political movements that dominated twentieth century Australia, including class politics, feminism, imperial loyalty, indigenous politics, nationalism, racism and sectarianism.

101798.2 Understanding Freedom

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points

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"Understanding Freedom" consists of a close analysis of major theories of freedom from ancient times to the

contemporary world. It explores the relation between freedom and imprisonment, freedom and politics, freedom and the everyday, as well as the way that freedom informs the production of culture.

101731.3 Understanding Power

Credit Points 10 **Level** 3

Equivalent Units

100970 - Understanding Power

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit aims to explore contemporary understandings of power and its various manifestations in the modern world. Numerous themes are considered including informal and formal mechanisms of power, the uses and abuses of power, resistance, plus various examples of "powered" sites. The unit examines the relation between power, violence and the state. The unit concentrates on a few, influential theorists of power. Particular attention is paid to how power has an impact on the production of culture.

102601.1 Understanding Race

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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What is race? What is racism? How are they related? Why do they continue to shape social, political and economic relations well after the biological concept of race was disproven? What are the links between race and colonialism and in Australia particularly, the invasion and settlement of Aboriginal land? How is race related to property? How do ideas of race become embedded in state institutions and why do they continue to shape disadvantage and inequality? Though race develops differently in different contexts, it is best thought about through relational readings that draw out both the differences but also the similarities between places and times. This unit will draw on race critical and decolonial texts to focus on race as a modern idea that is shaped in the contexts of colonialism, slavery, and persists in post-immigration multicultural societies.

101979.1 Understanding Visual Culture

Credit Points 10 **Level** 1

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Visual media are a major feature of everyday life in contemporary society. The circulation of images shapes our sense of who we are individually and collectively; how we move through the world; and the possibilities that exist for enacting social change. This unit introduces students to the histories and theories of visual culture, from painting and photography, through cinema and television, to digital media, including social media and user-generated content. Students will gain practical skills in analyzing visual and audiovisual texts as well as a comprehensive understanding of the role of visual culture in the production

and maintenance of power relations. These skills are crucial to engaging critically with contemporary culture.

101866.1 United States Government and Politics

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit provides an overview of the major institutions and branches of the United States government. It draws attention to the interaction between the ideas that have been articulated by American social and political movements, and the institutions and goals of the American government as they have unfolded over time.

100291.5 Urban Life/Urban Culture

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Big cities can be frantic, difficult, polluted and often dangerous places in which to live. Yet cities also contain possibilities for social and cultural stimulation not available elsewhere. This unit traces the origins and development of modern cities in all of their complexity. It looks at how industrial cities emerged in Europe and Australia, and at the threat that uncontrolled urban growth posed to social order. We examine the conditions of urban life that promote alienation and anonymity, and how people overcome social fragmentation. There is discussion of modern cities - from those that sprawl, like Sydney, to the relatively compact and dense centres of Europe, the north-eastern United States and Asia. We look at the gendered nature of public space, and how class and ethnic tensions are played out in cities. Students read a range of texts on urban culture and society. These include classic works by writers like Friedrich Engels, George Simmel and Walter Benjamin, to the contemporary work of David Harvey, Richard Sennet and Mike Davis.

101314.4 Urban Management Practice: Governance and Power in the City

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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Governance is a central but often overlooked issue in Urban Management. What is governance? What are the principles of good governance? What are some of the governance challenges in major metropolitan cities that cover multiple jurisdictions? How do statutory local governments engage with specialist state agencies in fields such as economic development, environmental planning, and infrastructure planning? This unit answers these questions, reviews governance practices in major cities

across the world and provides students with knowledge of key governance tools. Students will prepare a research report dealing with a significant urban governance challenge, and provide recommendations about how to implement solutions to that challenge. The central objective of the course is to provide students with a sound framework and set of tools with which to address governance issues.

102716.2 Usable Design

Credit Points 10 **Level** 1

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This unit examines the psychological principles underlying users' experience of design. After introducing fundamental principles of human perception and cognition, we will explore the way these principles shape the experience of users when interacting with a designed product. The unit will also introduce the experimental approaches used to study perceptual and cognitive processes, focussing on critical evaluation of design principles and highlighting techniques relevant to user experience evaluation.

102757.1 Usable Security

Credit Points 10 **Level** 2

Prerequisite

102716.1 Usable Design AND **300580.3** Programming Fundamentals

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This unit will cover the human factors of security and privacy, as well as address emerging issues, challenges and regulations which underpin the need for usable security and privacy. After introducing the fundamental principles of security and privacy, these will be explored while considering how these principles shape the experience of users who are interacting with the designed product. Humans are an essential part of security and privacy, and they also inherently pose significant challenges. Students will be introduced to some of the fundamental security and privacy standards and regulations. They will learn about cognitive and perceptual approaches to usable security as well as how to create systems that are usable and trusted alongside fulfilling the requirements of remaining secure and private. Research topics such as how to design user studies to critically evaluate security, privacy, trust and usability interfaces will be addressed to provide students with an informed view on emerging best practices.

300862.3 Video Games Development

Credit Points 10 **Level** 3

Assumed Knowledge

Understanding of programming concepts and details of programming. Good programming skills in C#, Java or C++. Knowledge of systems analysis methods including object orientated analysis and design. Basic knowledge of vector algebra, matrixes and fundamentals of mathematics.

Prerequisite

300580.2 Programming Fundamentals

Equivalent Units

300492 - Games Theory and Design

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This unit provides students with an in-depth understanding of the development and structure of game engines. It provides the student with a unifying overview of the many modules that are incorporated in a game engine as well as a detailed examination of game-play and engine programming.

101898.1 Violence in Everyday Life

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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The unit provides an overview of the 'dark side' of human society and culture - violence. It examines how violence shapes, threatens and informs aspects of everyday life at home, work, school, the sports field and the street. Through a series of structured learning activities students engage with a range of documents and images to explore practices and experiences of violence. The role of institutions like the state, churches and sporting bodies in regulating violence will be considered. Students will gain skills in understanding the cultural milieu of marginal groups, languages of power and the emotions of excitement, fear and terror produced by acts of violence, skills useful for effective functioning in the workplace and family. The unit provides skills for honours level research in social and cultural analysis, law and legal studies, criminology, and history and political thought.

301109.3 Visual Analytics

Credit Points 10 **Level** 2

Assumed Knowledge

Familiarity with computer software programs, such as Microsoft Office.

Unit Enrolment Restrictions

Students enrolled courses other than the Bachelor of Data Science must have successfully completed 60 credit points.

Special Requirements - Essential Equipment

Access to a Computer.

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This unit introduces the fundamentals and technologies of visual analytics to understand big data. It covers major concepts of information visualisation, human computer perception and methods for visual data analysis. Students will learn knowledge and skills for identifying suitable visual analytics techniques, methods and tools for handling various data sets and applications. The unit provides students with opportunities to explore novel research in visual analytics and visualisation.

102317.2 Visual Effects

Credit Points 10 **Level** 2

Prerequisite

101927.1 Foundations of Media Arts and Production OR
101922.1 Web and Time-based Design

Equivalent Units

102054 - Animation and Visual Effects, 100229 - Principles of Non-Linear Editing, 102828 - Animation and Visual Effects

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In 2021 this unit replaced by unit 102828 - Animation and Visual Effects. This unit explores the art and technology of visual effects as applied to digital video production and title design. Students will be introduced to the principles of editing, animation and compositing in order to create effective motion sequences integrated with sound. The unit encourages students to explore the unique properties of digital visual effects production and to experiment with alternative, creative narrative storytelling approaches to this rapidly evolving form of communication. In doing so students will develop critical, conceptual and practical skills within the context of digital visual effects and consider the revolution these emerging technologies have had on the practice of digital media production.

101921.1 Visual Storytelling

Credit Points 10 **Level** 1

Assumed Knowledge

Basic written English skills

Equivalent Units

10878 - Design Principles 2D/3D, 100947 - Design Thinking, 700183 - Visual Storytelling (WSTC)

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Visual storytelling is increasingly being used in a variety of contexts including websites, magazines, advertising, business and public affairs, exhibitions and events and television, often working across a number of platforms at the same time as requiring responsive design approaches for a diversity of viewing experiences. With access to increasing amounts and types of data, professional communicators need to be able to extract meaning to connect with a variety of different audiences in creative, dynamic, and emotional ways. This Unit introduces students to story archetypes, structure and flow. It encourages metaphorical and analogical storytelling using appropriation making reference to genre and research. This practical unit explores a range of traditional hands-on techniques and digital software commonly used across the communications sector. Students are encouraged to explore and develop their own mark and image making skills aimed at specific target audiences and communication contexts.

102423.1 War

Credit Points 10 **Level** 3

Incompatible Units

101871 - War

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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Have you ever wondered what war is good for? Edwin Starr thought it was good for "absolutely nothing." This unit will

take you on an intellectual journey, around the globe and across history, as you reach your own answer to this question. You will evaluate the norms associated with war as well as the experiences of warriors from ancient through modern times. You will assess the role of militias, armies, navies, and air forces in the broad sweep of history. You will consider nuclear weaponry, terrorism, guerrilla warfare, just war theory, as well as anti-war movements.

101993.1 War and Society in the Twentieth Century

Credit Points 10 **Level** 3

Equivalent Units

100293 - War and Society: 20th Century Australia

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores the social and cultural history of warfare in the twentieth century, with a particular emphasis on the experience of 'ordinary' men and women during the First and Second World Wars. Drawing on case studies and scholarship from Australia, Britain and the United States, students will examine a diverse range of topics and themes, including the politics of gender, class and race in wartime.

102142.1 Warlords, Artists and Emperors: Power and Authority in Japanese History

Credit Points 10 **Level** 3

Equivalent Units

100294 - Warlords, Artists and Emperors: Power and Authority in Premodern Japan

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines the key institutions and events of Japanese history that have given shape to the modern nation and its distinctive cultural identity. What is the traditional significance of the Emperor and how does it compare with the role of the Emperor since 1868? Who held the power and under what authority? How did this shift over time? What was the relationship between religion and the state? How did the Shoguns come to power? How did art and architecture function in the expression and maintenance of warlord power? What is the connection between the balance of power and urban development in the Tokugawa period? Why is Zen Buddhism now so closely associated with samurai and the arts? These are some of the questions that will be addressed in this unit.

301012.3 Water Resources Systems Analysis

Credit Points 10 **Level** 7

Assumed Knowledge

Discounting techniques, time value of money, equivalence analysis, present worth analysis, annual worth analysis, benefit-cost analysis, net benefit analysis, rate of return.

Fluid properties, hydrostatics, open channel flow analysis, pipe network analysis, analysis and design of hydraulic structures, exposure to surface water hydrology and its components, water quality analysis.

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate Engineering program undertaking a Civil Engineering specialisation.

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Water resources projects are large infrastructure projects requiring huge capital expenditure. In addition, multiple options are usually available to meet the project goals but at different costs and under varying constraints. This unit presents the application of optimisation techniques to select the best project from a list of competing projects. Applications of these techniques to optimally allocate available water resources are discussed. These are presented within the context of maximising the return of investment.

101922.1 Web and Time-based Design

Credit Points 10 **Level** 1

Assumed Knowledge

Introductory level understanding of and skills in design principles particularly basic layout, colour and typographic knowledge. Digital basics including working in a networked environment on a Macintosh computer. Ability to manage, transport and store digital information.

Equivalent Units

101180 - Web and Time-based Design, 700187 - Web and Time-based Design (WSTC)

Special Requirements - Essential Equipment

Digital Storage (USB or external hard drive or DropBox)

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Students will develop fundamental computer software skills and design understandings appropriate to using major web and time based design technologies such as HTML and CSS. They will develop a working understanding of production literacies for online design and time-based design. Students will engage in practical studies of web authoring. Emphasis will be placed on understanding the roles, functions and features of key screen based technologies, design production context for online delivery, current industry best practices, and a working understanding of the responsibilities inherent in the digital design and production process.

300583.4 Web Systems Development

Credit Points 10 **Level** 3

Assumed Knowledge

- Fundamental web development skills such as HTML, CSS, Javascript and PHP. - Principles of relational database design and development, practical skills in SQL. - Principles of systems analysis and design including the specification of end-user requirements and a good knowledge of the SDLC and its application to solving computer system related problems.

Prerequisite

300582.5 Technologies for Web Applications

Equivalent Units

300085 Advanced Web Site Development

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In this unit students further develop their theoretical and practical skills in designing and developing web based information systems using systems analysis, programming, database, human computer interaction and web technologies skills that they have learnt in previous units. Current web development technologies and/or frameworks will be utilised to build a complex web information system in a collaborative web development team. Techniques of porting web systems to mobile platforms will also be explored.

300902.4 Web Systems Development (Advanced)

Credit Points 10 **Level** 3

Assumed Knowledge

- Fundamental web development skills such as HTML, CSS, Javascript and PHP. - Principles of relational database design and development, practical skills in SQL. - Principles of systems analysis and design including the specification of end-user requirements and a good knowledge of the SDLC and its application to solving computer system related problems.

Prerequisite

300582.5 Technologies for Web Applications

Incompatible Units

300583 Web Systems Development

Unit Enrolment Restrictions

Students must be enrolled in courses 3684 Bachelor of Information and Communication Technology (Advanced) or 3688 Bachelor of Information Systems Advanced.

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This unit teaches state-of-the-art web frameworks for developing complex web systems. This unit utilises the skills of basic web programming, database design, and systems analysis that students have learnt in previous units. Major topics in this unit include Cascading Style Sheet (CSS) framework, Razor pages, Model-View-Controller (MVC) programming, object to relational database mapping, and authentication and authorization. Moreover, this unit trains students' collaborative skills by asking students to build a complex website in a small team. As an advanced unit, deeper topics such as custom data validation and error handling will be discussed.

101912.1 Western Political Philosophy

Credit Points 10 **Level** 2

Equivalent Units

63286 - The Western Philosophical Tradition, 101294 - The Western Philosophical Tradition

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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The major social and political philosophy of the West, from the 5th century BC Greece till the 18th century will be examined. The development of ideas of citizenship, subjectivity, freedom, equality and the democratic state will be explored. The influence of Christianity will also be a major theme. Authors will include: Plato, Aristotle, Augustine, Aquinas, More, Hobbes, Locke, Vico, Rousseau.

102585.1 What is Islam?

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in a postgraduate course.

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The 'Muslim question' has been a topic of interest to Western scholarship for over four hundred years. The unit addresses this question in two ways: firstly, by exploring internal historical conceptualisations of the faith-identity of Islam, and examining how these have shaped modern understandings of Islam from within the faith; secondly, by introducing students to multidisciplinary approaches to the study of Islam and inviting them to consider the construction and deconstruction of Islamic Studies as a field of study at various stages of history. The unit provides students with the opportunity to gain increased awareness of both debates within the field and those that scrutinise the field, that is, becoming comfortable with interrogating the cluster of theoretical and methodological strategies for scholarly inquiry into the study of Islam.

101010.3 What is the Human?

Credit Points 10 **Level** 3

Equivalent Units

SS216A - What is the Human?

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines theories of human nature from a variety of historical and disciplinary perspectives. It engages with, and encourages the student to evaluate, conceptions of the human - some of which have had wide currency in the broader culture and some which have not. The unit also engages the idea of whether a unified conception of human nature is tenable at all.

102768.1 When Worlds Collide: European Empires and the World, c.1600-1950

Credit Points 10 **Level** 1

Equivalent Units

101910 - Global History, 101673 - The First Globalisation, 700134 - Global History

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This unit provides an historical investigation of the interaction between European empires - specifically the British and the Dutch - and the Americas and Asia-Pacific region, from 1600-1950. It examines the combination of domination and cultural negotiation between colonisers and

colonised, which included, among other processes, the trans-Atlantic slave trade. It examines both how peoples were managed as imperial subjects, and how they responded to this management. The unit explores both the effect of imperial rule on the colonised, and of empire upon the colonisers. It draws upon historical literature from a variety of sources and perspectives, and from European and Asian history.

101762.1 Who do you think you are? (Day Mode)

Credit Points 10 **Level** 1

Corequisite

101751.2 Contextualising Indigenous Australia (Day Mode)

This unit is available to all Undergraduate students who have open electives. Who do you think you are? will provide students practice in the analysis of historical documents, family narratives, autobiography, political and social issues around a project that will give a context for their own personal story. Students will develop skills in oral history work, locating and retrieving archival documents and compiling their own 'family tree'. Students will also develop skills in practising speaking and writing genre appropriate to their own family history. An introduction to the theory of identity and identification will enable students to appreciate the complexities of becoming.

300952.3 Wireless and Mobile Networks

Credit Points 10 **Level** 3

Prerequisite

300565.2 Computer Networking OR **300946.1** Computer Networking (Advanced)

Equivalent Units

300088 - Broadband Networking

This unit helps the students gain in depth knowledge in the core concepts and principles in the areas of wireless and cellular networks. It provides them with the technical skills needed to do requirement analysis and evaluate a range of wireless networked systems to plan their institution or expansion. The unit covers the communication characteristics and architecture of wireless systems along with various types of wireless networks, including wireless LANs, personal area networks, sensor networks, mesh networks, and broadband wireless networks. Given the widespread use of mobile phones and devices, a substantial part of the unit is devoted to the study of cellular networks. The unit also covers mobility management and wireless security issues and solutions. Upon completion of this unit, the students will have the capabilities needed for long term and independent learning in the rapidly evolving area of wireless and mobile networking.

101879.2 Women with Muslim Identity

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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An exploration of perceptions of Muslim women and of the meaning and significance of Muslim identity for women today. Students will analyse ways in which Muslim women perceive themselves and are perceived by others in the context of contemporary Islamic revivalism, focussing on differences and relationships among various outsiders and insiders perceptions. A central focus will be the resurgence of the veil in the context of contemporary Islamic revivalism; Students will explore the meanings of veiling in the context of discussions and debates on the role of women, equality and freedom, cultural diversity, religious values and secularity.

101977.1 Women, Travel and Empire

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit enables students to analyse nineteenth-century travel writing within an imperialist context and to interrogate race, gender and subjectivity. We will examine the role of travel writing in the construction of Imperial politics and we will explore how and in what ways female travel writers either participated in or challenged the convention of the British Imperial subject. We will also consider wider issues such as the developments in visual culture, developments in archaeology and anthropology, the changing political landscapes and developments in leisure, technology and tourism.

102374.1 Women's Writing

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points in currently enrolled course.

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This unit focuses on the study of women's writing from a broad social and cultural context. While the women writers will change from offering to offering, the content will remain centred on feminist theory and discourses of race, ethnicity, class and gender. The unit will draw on a variety of genres including drama, fiction, poetry, essay and short story. Students will explore women's concerns about motherhood, marriage, violence and domesticity; cultural identity, vocation and the body as (sexual) object. They will also explore women's experiences of madness and victimisation; segregation and alienation; power/lessness and the public sphere.

200861.1 Work Health and Safety

Credit Points 10 **Level** 3

Equivalent Units

61442 - Occupational Health and Safety, 200753 - Occupational Health and Safety, 200617 - Occupational Health and Safety

Work Health and Safety introduces participants to work health and safety concepts, terminology, legal frameworks and research sources. It includes practical activities around hazard identification and risk assessment. The many academic disciplines that contribute to work health and safety policy and practice will be critiqued: from epidemiology to engineering to ergonomics to employment relations. Ideologies that shape how workers, managers and organisations approach work health and safety will be examined, particularly via the notion of safety culture. This unit is designed for participants from all academic programs. Successful completion means being able to engage critically and practically in work health and safety challenges in multiple contexts, with competing stakeholder interests in mind.

102414.1 Working Grammar

Credit Points 10 **Level** 2

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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How does grammar work? And how do languages function in different social contexts? This unit introduces students to a functional analysis of the English language, and relates the structure of English to its use in cultural and social contexts. It offers students of literature and training teachers an introduction to theories and forms of analysis that support much English language education in Australia. The functional model of language is used in a range of fields - including teaching in schools and universities, teaching ESL/EFL, and broader language research. Students will apply the functional analysis of English to a range of spoken and written texts from diverse literary, social and cultural contexts. This will help to provide grammatical skills and work-readiness, especially for students training to be professional teachers.

200914.1 Working in Professions

Credit Points 10 **Level** 2

Equivalent Units

200376 - Managing and Developing Careers, 200915 - The Service Enterprise

Unit Enrolment Restrictions

Successful completion of 60 credit points of Business units.

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Working in Professions focuses on developing career understandings and appreciating the personal attributes required for employability in the 'real world' of accounting, banking, economics, finance and property. This is a professional unit in the Bachelor of Business, but is also open to participants with an interest in examining and developing their knowledge of employability in these career areas. The unit involves examination of the evolving nature of work in a dynamic globalised context; applied labour market and industry structure analysis; and an exploration of employability attributes, capacities and opportunities across a range of career paths. Successful completion of the unit allows participants to gauge employer expectations,

and to identify and reflect on career opportunities in their chosen fields.

101669.3 World Literature in Translation

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit examines representative works of world literature written in languages other than English in order to address a range of literary and cultural issues, including the role of translation in crosscultural communication.

102500.2 Writing and Form

Credit Points 10 **Level** 7

Equivalent Units

102259 - Search (Translation)

Unit Enrolment Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies

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Literature has always involved playing with language and shaping words into specific forms. The European avant-gardes of the 1910s, 20s and 30s set out to sweep aside traditional forms and valued kinds of playing that many authorities of the day regarded as childish. This unit will examine the interactions of play and form in experimental writing. It will explore the ways in which literary experimentation can be constructive as well as iconoclastic. It will also locate fruitful points of contact between literature and scientific knowledge, using the idea of searching or quest (for meanings and forms) as a guiding metaphor. While focus from year to year might change the unit has focused, for example on the work of the Surrealists and the Oulipo group.

102772.1 Writing and Reading Sci-Fi and Fantasy

Credit Points 10 **Level** 2

Assumed Knowledge

Good standard of written English expression.

Incompatible Units

101908 - Writing and Reading Sci Fi and Fantasy

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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This unit covers the basic creative writing techniques for 'worldbuilding' in the genres of science fiction and fantasy. Through guided reading and writing you'll explore what happens when ordinary human predicaments are deepened and complicated when represented as happening in a world not our own: one with different physical laws, belief systems, technologies and cultural

practices. In a workshopping environment, you will build outward from a 'story-bud' about an alternative or alien world to explore the logic of that world and its implications for the creation of believable characters, setting, action and - overall - the development of a successful story.

101670.3 Writing and Society

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit explores the social dimensions of literature, both generally, by considering the role played by tradition, authorship, genre and style in the literary exploration of values, and in specific terms, through a close examination of works which have had an important social impact in their time, including those in translation, from a range of contemporary literatures. The lecturers are members of the Writing and Society Research Group, many of whom are practising authors.

800219.2 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Credit Points 10 **Level** 4

Equivalent Units

800167 - Research Literacies

Unit Enrolment Restrictions

Students must be enrolled in 8083 Bachelor of Research Studies/Master of Research or 8119 Bachelor of Research Studies/ Master of Research (Planning) or 4698 Master of Health Science, 4700 GD Health Science or 4702 Master of Public Health.

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It is now more important than ever for researchers to explain their research to the public. Although it can be challenging to translate specialist knowledge for non-specialist readers, this is the skill students will receive training for in Writing Beyond the Academy. By following the model of The Conversation, a widely popular knowledge translation platform, students will learn the principles of public audience writing, how to pitch to an editor and how to work with their feedback, and produce their own public audience essay.

101920.2 Writing Ecologies

Credit Points 10 **Level** 1

Equivalent Units

100214 - Writing as Communication, 101057 - Writing as Communication, 101040 - Approaches to Communication, 700178 - Writing Ecologies (WSTC)

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This unit introduces students to a set of theories and strategies for exploring storytelling in networked environments and the way social and cultural experiences continue to shape and inform the way we read, write and communicate. Grounded in contexts key to Communication

Arts practice, the unit explores what it means to be digitally literate, the difference between newer and older storytelling environments, and the way networked technologies have re-shaped contemporary reading/writing practices. Students will complete a range of analytical and creative tasks that aim to build understanding of the dynamic nature of communication while further developing academic research and writing skills.

100896.3 Writing Fiction

Credit Points 10 **Level** 2

Equivalent Units

CT207A - Creative Writing, B2652 - Writing Fiction

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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In this unit students explore, critically examine, and write in a range of fictional and essay forms. They critique a wide variety of published fiction in order to enhance their understanding of approaches, possibilities, and techniques, thereby developing a greater capacity to write and critically evaluate their own work. Students create their own fiction in the form of written exercises and assignments, which they will have the opportunity to workshop and present to peers in a supportive and constructive critical environment.

100895.4 Writing For Performance

Credit Points 10 **Level** 3

Equivalent Units

B3654 - Writing for Performance, 100297 - Writing for Screen and Stage

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In this unit students will consider the history and theory of a selection of performance traditions including Greek tragedy, Elizabethan and Jacobean and modern drama and post-modern performance and write scripts for one or a number of media, including screen (film and television), dramatic theatre, performance poetry and song lyrics and contemporary performance.

401086.1 Writing for Publication

Credit Points 10 **Level** 7

Unit Enrolment Restrictions

Students must be enrolled in postgraduate course and must have successfully completed 60 credit points at Level 7.

Special Requirements - Essential Equipment

Access to the internet and a computer

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This unit is about writing for publication in the scholarly health and welfare literature. Students will investigate: the range of publications available and the media through

which they are delivered; the process of publishing, the key people involved and their roles; the means by which quality is assured in the publishing process and the ways publications are rated for quality and impact; and the influence of social networking media on publishing. Specifically, the influence of online publishing will be investigated. Students will also gain experience of writing for publication under the guidance of an experienced editor and colleagues from the publishing industry. The unit is also available as an elective to all Postgraduate students in the University.

101011.3 Writing Poetry

Credit Points 10 **Level** 3

Equivalent Units

B2653 - Writing Poetry

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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What does a poem look or sound like today? In this unit students examine poetic forms, styles and techniques from various cultures of the 20th and 21st centuries. Students are taught to analyse and write poetry via a series of guided workshop exercises. They learn that writing poetry also involves becoming a skilled reader of and about poetry. Students enrich their knowledge and love of poems by scrutinising a range of poetic types and methods including imagism, metaphor, free verse, humour, spoken word traditions, song-writing, ecological poetries, and visual and digital poetries. No previous experience in poetry writing is necessary.

100582.3 Writing Portfolio

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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In this level 3 foundation unit of the Creative Writing Major, students are guided by experienced, professional writers in producing an extended portfolio of original creative writing, in a genre (or genres) of their choice. Students will read closely from a wide range of literary texts while completing an intensive program of in-class writing and workshoping activities. They will gain skills in reading and interpreting texts from different genres, eras and contexts – including culturally diverse settings. Students will develop skills in drafting, editing and polishing their own creative work, and in situating their writing within the Australian literary and publishing industries.

102501.2 Writing, Sounds, Images, Texts

Credit Points 10 **Level** 7

Equivalent Units

102260 - Display (Sounds, Images, Text)

Unit Enrolment Restrictions

Students must be enrolled in 1831 Master of Arts in Literature and Creative Writing or 8083 Bachelor of Research Studies.

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This unit will involve a reflection on practice-based research in the arts. It will involve a consideration of how various art-forms might interact and inform one another. There will, then, be a focus on interdisciplinary interaction in the arts: across music, visual arts, and writing, with a strong interest in the potentials of new media. Throughout we will make comparisons with the relationship between sound and text in film, and in the media more broadly.

101830.2 WWII in Asia and the Pacific

Credit Points 10 **Level** 3

Unit Enrolment Restrictions

Successful completion of 60 credit points of study in currently enrolled course.

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This unit provides inquiry into the origins, course, and aftermath of WWII in Asia and the Pacific. We will ask why Japan and China went to war with each other in the 1930s; we will also seek understanding of why and how that war came to include the United States, Britain, the Soviet Union, the Netherlands, Australia, New Zealand, and practically all of Asia. We will examine the atomic attacks against Hiroshima and Nagasaki: Was the bomb a necessary evil? Or could/should the US have avoided using the bomb? We will also look intensively at post-WWII Asia. How did two wartime allies - the US and the Soviet Union - become bitter enemies within months of the war's end? Why did China descend into civil war? What was the war in Korea all about? Were wars of independence throughout SE Asia unavoidable? How was it that Japan escaped much of this postwar misery?

100298.3 Youth Cultures and Moral Panics

Credit Points 10 **Level** 2

Assumed Knowledge

Satisfactory understanding of key issues and concepts of first year core units.

Unit Enrolment Restrictions

Successful completion of 40 credit points of study in currently enrolled course.

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Young people have long been the focus of social fears. Public figures regularly express concern about the disorder created by unruly youths, or the effects of change on young people. This is the case in relation to popular music, 'youth gangs', new technologies and other areas. This unit will consider how young people became defined as a problem by politicians, policy, the media and others. Resulting 'moral panics' represent social anxieties around economic, social and technological change, producing calls for 'solutions' which often entail repressive laws or policing. Students will examine a range of case studies from Australia and elsewhere.

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