1

BACHELOR OF RESEARCH STUDIES (8083)

Approved Abbreviation: BResSt Western Sydney University Program Code: 8083 AQF Level: 7

This program applies to students who commenced in 2H 2017 or later.

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.

Master of Research (https://www.westernsydney.edu.au/future/study/ courses/research/master-of-research.html)

Study Mode

Two years full-time or four years part-time

Program Advice

Program Advice (https://directory.westernsydney.edu.au/search/email/ grs.mres@westernsydney.edu.au)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/ courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/ future/) | International Admission (https://www.westernsydney.edu.au/ international/home/apply/admissions/) |

Location

| Campus | Attendance | Mode | Advice |
|---|------------|----------|-----------|
| Parramatta Campus - Victoria Road | Full Time | Internal | See above |
| Parramatta Campus - Victoria Road | Part Time | Internal | See above |

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.

International Office (https://www.westernsydney.edu.au/international/)

Program Structure

Year 1 of this program 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 subjects and 80 credit points of higher degree by research.

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

Core Subjects

| Subject | | redit oints |
|---------------------|--|----------------|
| HUMN 4001 | Researcher Development 1: Reading ,Writing, and the Business of Research | 10 |
| HUMN 4002 | Researcher Development 2: Proposing and Justifying Research | 10 |
| HUMN 4003 | Writing Beyond the Academy: Knowledge Translation and Public Audience Communication | 10 |
| Total Credit Points | | 30 |

Equivalent Core Subjects

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

HUMN 4009 - Research Design 1: Theories of Enquiry, replaced by HUMN 4001 Researcher Development 1: Reading ,Writing, and the Business of Research

HUMN 4010 - Research Design 2: Practices of Research, replaced by HUMN 4002 Researcher Development 2: Proposing and Justifying Research

HUMN 4012 - Research Literacies, replaced by HUMN 4003 Writing Beyond the Academy: Knowledge Translation and Public Audience Communication

Students must also complete

Subject

- 50 credit points of cluster subjects. Students will choose 40 credit points of discipline-specific subjects 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 subjects 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.

Title

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: subjects will be offered subject to demand and availability

Cradit

| Subject | | Credit Points | |
|-------------------------|--|------------------|--|
| Graduate Resea | rch School | | |
| BEHV 7036 | Research Internship and Engagement | 10 | |
| School of Huma | nities and Communication Arts | | |
| Research Metho | ods based Subjects | | |
| HUMN 7015 | Digital Humanities Research Methods (PG) | 10 | |
| Disciplinary Con | tent Subjects | | |
| PHIL 7007 | Philosophy of History and Politics | 10 | |
| PHIL 7014 | The Image of Thought: Art, Film and Philosophy | / 10 | |
| HUMN 7048 | Understanding Race | 10 | |
| LANG 7014 | Gender and Genre | 10 | |
| Hybrid - Discipli | nary Content and Research Methods | | |
| HUMN 7051 | How to Write History | 10 | |
| COMM 7010 | New Genres in Research Writing | 10 | |
| CULT 7004 | Global Digital Futures | 10 | |
| CULT 7008 | The Cutting Edge: Advanced Studies in Humanities and Communication Arts | 10 | |
| CULT 7003 | Environmental Humanities | 10 | |
| COMM 7015 | Key Concepts in Communication and Media Research | 10 | |
| COMM 7004 | In the Realms of the Sensory: Ecologies of Word Sound and Image | d, 10 | |
| HUMN 7013 | Debates in Global History | 10 | |
| LANG 7027 | Literary Theory | 10 | |
| PHIL 7003 | History of Ideas | 10 | |
| PHIL 7017 | What is Islam? | 10 | |
| Creative Writing | | | |
| Disciplinary Con | tent Subjects | | |
| CART 7019 | Writing Process | 10 | |
| CART 7020 | Writing and Form | 10 | |
| | | | |

Hybrid - Disciplinary Content and Research Methods CART 7021 10 Writing and Ideas CART 7018 Writing Practice and Tradition 10 CART 7022 Writing, Sounds, Images, Texts 10 **Convergent Media** Hybrid - Disciplinary Content and Research Methods 10 COMM 7011 **Researching Convergent Media Continental Philosophy Disciplinary Content Subjects** PHIL 7002 Ethics 10 PHIL 7010 Political Philosophy 10 **PHIL 7006** Philosophy and Literature 10 Hybrid - Disciplinary Content and Research Methods **PHIL 7005 Philosophical Aesthetics** 10 PHIL 7016 Topics in the History of Philosophy 20 PHIL 7013 Special Topics in Philosophy 20 PHIL 7015 Theoretical Philosophy 20 Practical Philosophy PHII 7011 20 **PHIL 7008** Philosophy of Nature 10 **PHIL 7009** Philosophy, History and Interpretation 10 **Creative Arts Disciplinary Content Subjects** 20 CART 7007 Creativity: Theory and Practice Hybrid - Disciplinary Content and Research Methods CART 6003 **Research Methods in the Creative Arts** 10 **REHA 7027** Research into Practice: bridging the clinician-10 researcher divide in applied and creative therapies Linguistics and TESOL **Research Methods based Subjects** LANG 7023 Language and Linguistics Research Methods 10 LANG 7011 Formal and Functional Grammar 10 Hybrid - Disciplinary Content and Research Methods **TEAC 7044 English Linguistics for TESOL** 10 **TEAC 7005** Advanced Academic English Skills 10 LANG 7022 Investigating Second Language Acquisition 10 LANG 7005 **Bilingualism and Education** 10 Social Sciences and Psychology **Research Methods based Subjects BEHV 7016** Digital Social Research in Action 10 Hybrid - Disciplinary Content and Research Methods POLI 7002 Translation from Theory and Research to Policy 10 HUMN 7044 Theories of Difference and Diversity 10 **HUMN 7041** Social Research in the Digital World 10 ARCH 7020 **Cool Green Cities** 10 **Urban Studies** Hybrid - Disciplinary Content and Research Methods 10 **ARCH 7003** Managing Cities: History and Theory ARCH 7002 10 Heritage and Planning **BLDG 7006** Financing Cities in the Global Economy 10 ENVL 7002 Planning and Environmental Regulation 10 **Development, Security and Sustainability** Hybrid - Disciplinary Content and Research Methods HUMN 7031 Political Economy of Development 10 POLI 7001 Development and Security 10 ARCH 7001 **Developing Sustainable Places** 10

| HUMN 7024 | Humanitarian and Development Agendas and Progress | 10 | |
|--|--|----|--|
| Criminology | - | | |
| Hybrid - Disciplin | ary Content and Research Methods | | |
| HUMN 6001 | Transnational Crime and Human Security Threat | 10 | |
| HUMN 7022 | Global Criminology and Human Rights | 10 | |
| HUMN 7049 | Violence, Culture and Criminal Justice | 10 | |
| Religion and Soc | iety | | |
| Hybrid - Disciplin | ary Content and Research Methods | | |
| HUMN 7008 | Contemporary Theories of Religion and Society | 10 | |
| HUMN 7033 | Religion and Law in Contemporary Public Discourse | 10 | |
| Humanitarian and | d Development Studies | | |
| Hybrid - Disciplin | ary Content and Research Methods | | |
| POLI 7001 | Development and Security | 10 | |
| HUMN 7023 | Global Health, Migration and Development | 10 | |
| HUMN 7024 | Humanitarian and Development Agendas and | 10 | |
| | Progress | | |
| HUMN 7032 | Public Health in Complex Emergencies (Advanced) | 10 | |
| HUMN 7019 | Emergency and Disaster Management | 10 | |
| Arts Therapy and | Counselling | | |
| HUMN 7009 | Critical and Creative Enquiry | 20 | |
| WELF 7008 | Ethics and Diversity in Research and Therapy | 10 | |
| Institute for Cultu | ure and Society | | |
| Hybrid - Disciplin | ary Content and Research Methods | | |
| CULT 7010 | Researching Post-Capitalist Possibilities (PhD Summer School) | 10 | |
| HUMN 7042 | Space, Place and the Field | 10 | |
| CULT 7006 | Rethinking Culture and Society | 10 | |
| School of Educat | ion | | |
| Research Method | ls/Disciplinary Content | | |
| HUMN 7040 | Social Ecology | 10 | |
| CEDS 7001 | Education Policy, Practice and Global Knowledge Co-construction | 10 | |
| TEAC 7084 | Person-Centred Practice | 10 | |
| TEAC 7068 | Learning and Teaching in Challenging Contexts | 10 | |
| TEAC 7026 | Designing Curriculum Futures | 10 | |
| TEAC 7013 | At the cultural interface - learning two ways | 10 | |
| TEAC 7148 | Transformative Learning | 10 | |
| TEAC 7063 | Leadership, Mentoring and Professional Growth | 10 | |
| TEAC 7043 | Engaging Communities | 10 | |
| TEAC 7029 | Disability in Context | 10 | |
| TEAC 7018 | Computational Thinking across the STEM Curriculum | 10 | |
| HUMN 7027 | Leading Change | 10 | |
| Hybrid - Disciplin | ary Content and Research Methods | | |
| TEAC 7100 | Principles and Practices of Evaluation | 10 | |
| School of Busine | SS | | |
| Business students are required to undertake 30 credit points of research methods electives | | | |
| Research Methods based Subjects | | | |
| ECON 4001 | Advanced Analysis and Interpretation | 10 | |
| BUSM 4002 | Seminal Papers in Business | 10 | |
| BUSM 4001 | Business Analysis Seminars | 10 | |
| Business students may then select up to 20 credit points of cluster elective subjects | | | |

| Disciplinary Con | tent Subjects | |
|-------------------|---|----|
| BUSM 7040 | Governance, Ethics and Social Entrepreneurship | 10 |
| BUSM 7025 | Diversity, Labour Markets and Workforce Planning | 10 |
| BUSM 7045 | Innovation Through Digital Technology | 10 |
| BUSM 7043 | Industrial Relations and Workplace Change | 10 |
| BUSM 7053 | International Finance | 10 |
| BUSM 7048 | Innovation, Creativity and Foresight | 10 |
| BUSM 7072 | New Venture Finance | 10 |
| MKTG 7030 | Sustainable Property Development | 10 |
| BUSM 7087 | Strategic Employment Relations | 10 |
| ACCT 7005 | Accounting Theory and Applications | 10 |
| Hybrid - Discipli | nary Content and Research Methods | |
| FINC 7006 | Financial Modelling | 10 |
| BUSM 7083 | Security Analysis and Portfolio Theory | 10 |
| BUSM 7092 | Supply Chain Management | 10 |
| School of Law | | |
| LAWS 7008 | Bioethics | 10 |
| LAWS 7020 | International Environmental Law and Policy | 10 |
| LAWS 7017 | International Climate Change Law | 10 |
| LAWS 7033 | Intellectual Property | 10 |
| LAWS 7014 | Human Rights in Practice and Theory | 10 |
| LAWS 7025 | International Law of Ocean Governance | 10 |
| LAWS 7022 | International Human Rights Law | 10 |
| LAWS 7019 | International Criminal Law and Justice | 10 |
| LAWS 7026 | International Space Law - Commercial Aspects | 10 |
| LAWS 7030 | Principles of International Law | 10 |
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Science, Technology, Engineering & Mathematics (STEM) Cluster

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

| Subject | Title | Credit |
|---------|-------|--------|
| | | Points |

School of Computer, Data and Mathematical Sciences

| Research Methods/Disciplinary Content - Computing | | | |
|---|---|----|--|
| COMP 7018 | Advanced Cloud Computing | 10 | |
| INFO 7002 | Advanced Topics in Artificial Intelligence | 10 | |
| INFS 7003 | Advanced Topics in ICT | 10 | |
| COMP 7002 | Advanced Topics in Networking | 10 | |
| COMP 7004 | Cloud Computing | 10 | |
| COMP 7008 | Internet of Things | 10 | |
| MECH 7005 | Advanced Robotics | 10 | |
| COMP 7015 | Programming Proficiency | 10 | |
| COMP 7019 | Applied Machine Learning | 10 | |
| Research Metho | ds/Disciplinary Content - Data Science | | |
| COMP 7006 | Data Science | 10 | |
| Research Methods/Disciplinary Content - Mathematics | | | |
| MATH 7009 | Mathematical Proof and Reasoning | 10 | |
| MATH 7008 | Mathematical Investigations | 10 | |
| MATH 7001 | Advanced Mathematical Investigations | 20 | |
| Research Methods based Subjects | | | |
| NATS 7057 | Research Preparation in Post Graduate Studies | 10 | |
| Hybrid - Disciplinary Content and Research Methods | | | |
| INFO 7014 | Advanced Topics in Cybersecurity | 10 | |
| MATH 7017 | Probabilistic Graphical Models | 10 | |
| School of Engineering, Design and Built Environment | | | |

Disciplinary Content Subjects

| Disciplinary Con | tent Subjects | |
|-----------------------|---|----|
| ENGR 7019 | Specialised Software Applications | 10 |
| CIVL 7014 | Sustainable Systems | 10 |
| ELEC 7010 | Power System Planning and Economics | 10 |
| CIVL 7005 | Advanced Numerical Methods in Engineering | 10 |
| CIVL 7006 | Advanced Structural Analysis | 10 |
| CIVL 7009 | Advanced Water Engineering | 10 |
| CIVL 7003 | Advanced Geotechnical Engineering | 10 |
| ENGR 7020 | Sustainability and Risk Engineering (PG) | 10 |
| CIVL 7002 | Advanced Composite Structures | 10 |
| CIVL 7007 | Advanced Timber Structures | 10 |
| CIVL 7001 | Advanced Applied Mechanics | 10 |
| CIVL 7004 | Advanced Highway Infrastructure | 10 |
| CIVL 7015 | Water Resources Systems Analysis | 10 |
| ELEC 7008 | Instrumentation and Measurement (PG) | 10 |
| EART 7002 | Advanced Statistical Hydrology | 10 |
| CIVL 7013 | Deep Foundations | 10 |
| MECH 7007 | Mechanical System Design | 10 |
| CIVL 7008 | Advanced Waste Management | 10 |
| MECH 7005 | Advanced Robotics | 10 |
| MECH 7003 | Advanced Dynamic Systems | 10 |
| MECH 7008 | Mechatronic System Design | 10 |
| MECH 7004 | Advanced Mobile Robotics | 10 |
| MECH 7006 | Advanced Thermal and Fluid Engineering | 10 |
| MECH 7002 | Advanced Computer Aided Engineering | 10 |
| MECH 7001 | Advanced Computational Fluid Dynamics | 10 |
| ELEC 7009 | Personal Communication Systems | 10 |
| ELEC 7004 | Advanced Power Quality | 10 |
| ELEC 7006 | Advanced Smart Grids and Distributed Generation | 10 |
| ELEC 7003 | Advanced Electrical Machines and Drives | 10 |
| ELEC 7005 | Advanced Signal Processing | 10 |
| ELEC 7001 | Advanced Control Systems | 10 |
| ELEC 7002 | Advanced Data Networks | 10 |
| School of Science | e | |
| | nary Content and Research Methods | |
| NATS 7011 | Experimental Design and Analysis PG A | 20 |
| NATS 7012 | Experimental Design and Analysis PG B | 20 |
| MEDI 7004 | Applications of Magnetic Resonance from Cancer to Neuroanatomy | 10 |
| PHYS 7001 | A Cosmic Perspective | 10 |
| PHYS 7002 | Space Instrumentation, Technology and Communication | 10 |
| PHYS 7003 | Space Science, Planetary Science and Meteorology | 10 |
| | itute for Brain, Behaviour and Development | |
| Hybrid - Discipli | nary Content and Research Methods | |
| BEHV 7021 | Neuroscience Methods | 10 |
| BEHV 7013 | Cognitive Science: Research and Application | 10 |
| BEHV 7020 | Learning and Processing Human Language | 10 |
| | itute for the Environment | |
| Research Metho | ds based Subjects | |
| BIOS 7001 | Emerging Technologies for Biological Science | 10 |
| Hybrid - Discipliı | nary Content and Research Methods | |
| AGEN 7002 | Ecosystems in a Changing World | 10 |
| AGEN 4001 | Researching our Changing Environment | 10 |

Health and Medicine Cluster

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

| Subject | Title | Credit Points |
|------------------------|---|------------------|
| School of Nurs | ing and Midwifery | |
| Nursing and Mi | idwifery | |
| Research Meth | ods based Subjects | |
| NURS 7023 | Evidence Based Health Care | 10 |
| NURS 7043 | Scholarship for Practice Change in Health Care | 10 |
| NURS 7045 | Writing for Publication | 10 |
| Disciplinary Co | ntent Subjects | |
| NURS 7018 | Contemporary Professional Practice in Mental Health Nursing | 10 |
| PUBH 7020 | Policy, Power and Politics in Health Care Provision | 10 |
| PUBH 7018 | Leadership for Quality and Safety in Health Car | e 10 |
| NURS 7040 | Perspectives on Nursing | 10 |
| NURS 7025 | Health Promotion and the Nurse | 10 |
| School of Healt | th Sciences | |
| Research Meth | ods based Subjects | |
| HLTH 7008 | Introduction to Biostatistics | 10 |
| Disciplinary Co | ntent Subjects | |
| HLTH 7023 | Advanced Sport and Exercise Science | 20 |
| PUBH 7033 | The Social Determinants of Health | 10 |
| Hybrid - Discip | linary Content and Research Methods | |
| PUBH 7016 | Introduction to Epidemiology | 10 |
| School of Medi | cine | |
| Research Meth | ods based Subjects | |
| HLTH 3009 | Major Incident Management | 10 |
| Disciplinary Co | ntent Subjects | |
| PUBH 7002 | Analytic Approaches in Epidemiology | 10 |
| PUBH 7010 | Epidemiology of Non-Communicable Diseases | 10 |
| PUBH 7015 | Introduction to Clinical Epidemiology | 10 |
| PUBH 7006 | Data Management and Programming for Epidemiology | 10 |
| Hybrid - Discip | linary Content and Research Methods | |
| PUBH 7025 | Statistical Methods in Epidemiology | 10 |
| PUBH 7005 | Controversies in Epidemiology | 10 |
| Translational H | lealth Research Institute (THRI) | |
| Research Meth | ods | |
| NATS 7051 | Applied research with marginalised populations and sensitive health topics | s 10 |
| NICM Health R | esearch Institute | |
| NATS 7056 | Clinical Research in Health Science | 10 |

Specialisation/Cluster Subjects

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

HLTH 7021 - Advanced Sport and Exercise Science CIVL 7010 - Advanced Water and Wastewater Treatment CART 7001 - Applied Methods in Literary Studies and Creative Writing CART 7002 - Applied Practice in Literary Studies and Creative Writing NURS 7004 - Applied Research in Health Care HUMN 7014 - Development for Equality NURS 7022 - Ethics in Health Research NATS 7010 - Experimental Design and Analysis (PG) HUMN 7021 - Fieldwork in Complex and Hostile Places LANG 7012 - Functional Grammar MATH 7007 - Genomic Data Science ARCH 7013 - Green Urbanscapes: Bio-Physical Functions and Services BEHV 7019 - Internship and Community Engagement (PG) HUMN 7030 - Nation, Power and Difference MATH 7013 - Scientific Informatics NATS 7050 - Transferable Research Skills

The cluster subjects listed below count towards completion of this program for students who passed these subject in 2022 or earlier.

LAWS 7016 - International Banking and Finance Law CART 7014 - Research Methods in the Creative Arts

Equivalent Subjects

The equivalent subjects listed below counts toward completion of this program for students who passed these subjects in 2022 or earlier.

CULT 7002 - Engaging Discursive Fields, replaced by COMM 7015 Key Concepts in Communication and Media Research from 2H 2022.

HUMN 7047 Transnational Crime, replaced by HUMN 6001 Transnational Crime and Human Security Threat