

DIPLOMA IN INFORMATION AND COMMUNICATIONS TECHNOLOGY (7191)

Effective from: 2025

Approved Abbreviation: DipICT

Western Sydney University Program Code: 7191

AQF Level: 5

This program applies to students who commenced in Autumn Block 1, 2025 or later.

Replaced Programs

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2018 to 2024 - 6039 Diploma/Bachelor of Information and Communications Technology (<https://hbook.westernsydney.edu.au/programs/diploma-bachelor-information-communications-technology/>)

For Commencement Year 2018 to 2024 - 7138 Diploma in Information and Communications Technology Extended - ICT (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-extended-ict/>)

For Commencement Year 2018 to 2024 - 6040 Diploma in Information and Communications Technology / Bachelor of Information Systems (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-bachelor-information-systems/>)

For Commencement Year 2018 to 2024 - 7140 Diploma in Information and Communications Technology Extended - Information Systems (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-extended-information-systems/>)

For Commencement Year 2018 to 2024 - 7163 Diploma in Information and Communications Technology (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology/>)

The Diploma in Information and Communications Technology (ICT) is designed to give you a foundational understanding of the ICT field, with a focus on current industry trends. The curriculum covers key areas such as database design and management, networking, and cyber security, enabling you to build a skillset to tackle ICT issues using both technical and cognitive skills. You will also learn to communicate technical concepts effectively, work collaboratively, and display leadership in ICT project coordination. Upon completing the diploma, you will be well-prepared to either advance to more specialised ICT studies or enter entry-level roles within the industry in areas such as programming, database development, and system administration. With a focus on ethical and societal considerations, this program aims to shape you into a responsible and forward-thinking ICT professional.

Study Mode

One year full-time or two years part-time

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Location

Campus	Attendance	Mode	Advice
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

The College - Nirimba Education Precinct	Full Time	Internal	See above
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The College - Nirimba Education Precinct	Part Time	Internal	See above
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Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

If you would like more information on The College's pathway diplomas, please visit: Pathway Programs | The College (westernsydney.edu.au) (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college/courses/>)

For direct applications to Western Sydney University please visit: Western Sydney University (uac.edu.au) (<https://westernsydney.uac.edu.au/ws/>)

For UAC applications please visit: Universities Admissions Centre - UAC (<https://www.uac.edu.au/>)

Program Structure

Students will need to enrol in **one subject that will run online for 17 weeks** (in either Autumn or Spring sessions) and will **simultaneously study another four subjects on campus in block mode (1 subject studied every 4 weeks)** during this period. Please note that subjects in blocks are studied over 4 weeks.

Qualification for this award requires the successful completion of 110 credit points including the subjects listed below.

Start-year Intake

Subject	Title	Credit Points
Autumn Semester		
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
Autumn Block 1		
GEDU 1001	Introduction to University Life (WSTC)	10
Autumn Block 2		
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
Autumn Block 3		
COMP 1015	Programming Fundamentals and Algorithmic Design (WSTC)	10
Autumn Block 4		
MATH 1042	Mathematics for the Digital World (WSTC)	10
Spring Semester		
GEDU 0017	Transition Success (WSTC Prep)	15
Spring Block 1		
INFS 1017	Database Design and Management (WSTC)	10
Spring Block 2		
COMP 1016	Foundations of Networking and Cyber Security (WSTC)	10
Spring Block 3		
Choose one elective subject ¹		10
Spring Block 4		

Choose one elective subject ¹	10
Total Credit Points	110

¹ Students may choose electives from any other subject offered under a Destination College Diploma. These subjects cannot be University subjects or other College subjects.

Mid-year Intake

Subject	Title	Credit Points
Spring Semester		
GEDU 0016	Employability and Graduate Success (WSTC Prep)	15
Spring Block 1		
GEDU 1001	Introduction to University Life (WSTC)	10
Spring Block 2		
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
Spring Block 3		
COMP 1015	Programming Fundamentals and Algorithmic Design (WSTC)	10
Spring Block 4		
MATH 1042	Mathematics for the Digital World (WSTC)	10
Autumn Semester		
GEDU 0017	Transition Success (WSTC Prep)	15
Autumn Block 1		
INFS 1017	Database Design and Management (WSTC)	10
Autumn Block 2		
COMP 1016	Foundations of Networking and Cyber Security (WSTC)	10
Autumn Block 3		
Choose one elective subject ¹		10
Autumn Block 4		
Choose one elective subject ¹		10
Total Credit Points		110

¹ Students may choose electives from any other subject offered under a Destination College Diploma. These subjects cannot be University subjects or other College subjects.

Available Electives

Students may choose any subject from the below Destination College Diplomas as their electives. Please note, not all elective options may be available on all campuses or in all teaching sessions. Elective subjects cannot be the same as compulsory program-specific subjects.

Subject	Title	Credit Points
BIOS 1040	Natural Science (WSTC)	10
BIOS 1041	Fundamentals of Biotechnology (WSTC)	10
BLDG 1019	Construction Site Administration (WSTC)	10
BLDG 1020	Domestic Construction (WSTC)	10
BLDG 1021	Commercial Construction (WSTC)	10
BLDG 1022	Construction Site Safety (WSTC)	10
BUSM 1045	Creative Enterprises and Information Technologies (WSTC)	10
BUSM 1046	Managing and Leading Enterprises (WSTC)	10
CART 1009	Exploring the Creative Industries (WSTC)	10
CHEM 1013	Essential Chemistry (WSTC)	10

COMM 1046	Data Dynamics: Influence, Ethics, and Power (WSTC)	10
COMP 1015	Programming Fundamentals and Algorithmic Design (WSTC)	10
COMP 1016	Foundations of Networking and Cyber Security (WSTC)	10
CULT 1028	Introduction to Criminology and Justice (WSTC)	10
CULT 1029	The Individual in a Global Context: The Concepts and Ideas that Shape Us (WSTC)	10
DESN 1023	Visual Media Design (WSTC)	10
ECON 1015	Understanding the Economic Context of Enterprises (WSTC)	10
EDUC 1010	Educational Psychology (WSTC)	10
EDUC 1012	Literacy and Numeracy for Educators (WSTC)	10
EDUC 1013	Sociology for Educators(WSTC)	10
EDUC 2015	Education for Sustainability (WSTC)	10
ENGR 1053	Applied Physics for Engineers (WSTC)	10
ENVL 1008	Sustainable and Ethical Industry Practices (WSTC)	10
FINC 1004	Financial Concepts and the Language of Business (WSTC)	10
HLTH 1021	Effective Communication in Health (WSTC)	10
HLTH 1022	Evidence in Health Practice (WSTC)	10
HLTH 1023	Diversity in Health (WSTC)	10
HUMN 1068	Intersectionality: Identity, Diversity and Difference (WSTC)	10
HUMN 1069	Human Rights and Community Action (WSTC)	10
HUMN 1070	Indigenous Australia: People, Places and Philosophies (WSTC)	10
HUMN 1072	The Human Experience: Fundamentals of Arts and Humanities (WSTC)	10
HUMN 1073	Understanding Contemporary Australia (WSTC)	10
INFO 1005	Website Design(WSTC)	10
INFS 1017	Database Design and Management (WSTC)	10
LANG 1033	Cultural Crossroads: Understanding the World Through Texts (WSTC)	10
MATH 1039	Engineering Mathematics and Statistics (WSTC)	10
MATH 1040	Engineering Mathematics and Computing (WSTC)	10
MATH 1042	Mathematics for the Digital World (WSTC)	10
MKTG 1013	Marketing Enterprises (WSTC)	10
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	10
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	10
NATS 1032	Introduction to Applied Science and Technology (WSTC)	10
PROC 1009	Materials Science in Engineering (WSTC)	10
PUBH 1015	People, Health and Society (WSTC)	10
TEAC 2067	Being a Teacher (WSTC)	10