

TRANSITION FROM THE COLLEGE TO WESTERN SYDNEY AUTUMN 2027

Disclaimer: This suggested study pattern is based on the information currently available and is intended as a general guide only. Students are advised to refer to the official Academic Handbook and consult with the School to confirm their individual study plan.

Guide for students transitioning from 7191 Diploma in Information and Communication Technology to 3639 Bachelor of Information and Communications Technology

More information on your chosen Bachelor Degree, including the sequence of study, can be found on the [University website](#) or in the [Student Handbook](#).

PATHWAY CREDITS

Your pathway credits are shown below and can be [found online](#).

Upon successful completion of your Diploma, you will receive full credit for the following subjects:

- COMP1005 - Programming Fundamentals
- MATH1038 - Mathematics for Computing
- INFS2001 - Database Design and Development
- COMP2004 - Computer Networking
- Unspecified Electives – 40 credit points

For registration and academic advice please contact cdms@westernsydney.edu.au.

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RECOMMENDED STUDY SEQUENCE CYBER SECURITY AND ETHICAL HACKING MAJOR

The recommended study sequence for students commencing in Autumn semester is:

Year	Semester	Subject Code
2	Autumn	COMP3007 - Computer Networks and Internets HUMN1013 - Contextualising Indigenous Australia INFO1003 - Professional Practice, Communication and Ethics COMP3012 - Introduction to Cloud Computing
2	Spring	INFO2004 - Cyber Crime and Social Engineering COMP2015 - Programming Techniques COMP2021 - Software Engineering Fundamentals INFO3019 - Project Management
3	Autumn	COMP2027 - Cyber Security INFO3014 - Digital Investigations and Forensics INFO3002 - Ethical Hacking Principles and Practice COMP3018 - Professional Experience
3	Spring	COMP3028 - Software Construction COMP2025 - Introduction to Data Science INFO3015 - Internet of Things and Smart Environments COMP3037 - Cloud Security

RECOMMENDED STUDY SEQUENCE NETWORKING AND CLOUD COMPUTING MAJOR

The recommended study sequence for students commencing in Spring semester is:

Year	Semester	Subject Code
2	Autumn	COMP3007 - Computer Networks and Internets HUMN1013 - Contextualising Indigenous Australia INFO1003 - Professional Practice, Communication and Ethics COMP3012 - Introduction to Cloud Computing
2	Spring	COMP2015 - Programming Techniques COMP2021 - Software Engineering Fundamentals INFO3019 - Project Management COMP3028 - Software Construction
3	Autumn	COMP3014 - Networked Systems Design COMP3025 - Wireless and Mobile Networks INFO3002 - Ethical Hacking Principles and Practice COMP2027 - Cyber Security
3	Spring	COMP3003 - Cloud Computing Architecture COMP3037 - Cloud Security COMP2013 - LAN Workshop COMP3018 - Professional Experience

RECOMMENDED STUDY SEQUENCE SOFTWARE DEVELOPMENT MAJOR

The recommended study sequence for students commencing in Autumn semester is:

Year	Semester	Subject Code
2	Autumn	HUMN1013 - Contextualising Indigenous Australia INFO1003 - Professional Practice, Communication and Ethics MATH1006 - Discrete Maths COMP2009 - Data Structures and Algorithms
2	Spring	COMP2015 - Programming Techniques COMP2021 - Software Engineering Fundamentals INFO3019 - Project Management COMP3028 - Software Construction
3	Autumn	COMP3012 - Introduction to Cloud Computing INFO3003 - Human-Computer Interaction COMP2027 - Cyber Security COMP3018 - Professional Experience
3	Spring	COMP2029 - DevOps COMP2023 - Mathematical Programming COMP3013 - Mobile Applications Development COMP3036 - Full Stack Development