

Course progression map for 2026 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the Handbook.

C6005 Master of Information Technology Systems

Specialisation – Advanced information technology application and practice

Year 1 Semester 1	SEU Unit	SEU Unit	SEU Unit	SEU Unit
Year 2 Semester 1	FIT5136 Software engineering	FIT5047 Fundamentals of AI	FIT5163 Introduction to cryptography for cybersecurity	FIT5190 Introduction to IT research methods
Year 2 Term 3	FIT5032 Internet applications development	FIT5037 Network security	FIT5225 Cloud computing and security	FIT5238 Information technology systems capstone project

Specialisation – Artificial intelligence

Year 1 Semester 1	SEU Unit	SEU Unit	SEU Unit	SEU Unit
Year 2 Semester 1	FIT5047 Fundamentals of AI	FIT5190 Introduction to IT research methods	FIT5215 Deep learning	FIT5226 Multi-agent systems and collective behaviour
Year 2 Term 3	FIT5201 Machine learning	FIT5217 Natural language processing	FIT5222 Planning and automated reasoning	FIT5238 Information technology systems capstone project