

Bachelor of Information Technology (C2000) – 2027 (March intake)

Major: Applied artificial intelligence

Year 1	First Semester	FIT1045 Software development 1: programming foundations	FIT1047 Computing systems 1: foundations and operations	FIT1062 Data management	Major unit 1 OR FIT1063 Topics in computing OR MTH1010+ Functions and their applications OR Elective
	Second Semester	FIT1059 Artificial intelligence: concepts and tools for impact	FIT2131 Practical artificial intelligence application and development	Elective	Elective
Year 2	First Semester	FIT2119 Computing in practice: professional practice	FIT2116 Artificial intelligence applications in context	FIT2118 Artificial intelligence futures: research directions, drivers and dangers	Elective
	Second Semester	FIT2130 * Computing in practice: project practices and management	FIT1066 Responsible use of data in the age of AI	Elective	Elective
Year 3	First Semester	FIT3222 * Computing in practice: project 1	FIT3205 Applied computer vision	Elective	Elective
	Second Semester	FIT3223 * Computing in practice: project 2	FIT3206 Conversation for artificial intelligence	FIT3226 Agentic and distributed AI: multi-agent systems, swarms and artificial life	Elective

+Note

If you're considering a major that requires VCE Mathematics Methods (Units 3 and 4) as a prerequisite, and you haven't completed this subject in year 12, you should enrol in MTH1010 before starting your major.

* Industry Based Learning (IBL)

- Students accepted into the IBL program will replace FIT2130, FIT3222 and FIT3223 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of second year or semester 1 of third year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit to complete the course in 3 years