

Course progression map for 2019 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 <u>Handbook</u>.

<u>C2003</u> Bachelor of Information Technology and Bachelor of Science

	Bachelor of Information Technology		Bachelor of Science	
Year 1 Semester 1	Introductory programming unit*: FIT1045 or FIT1048 or FIT1051	IT major level 1	Science major approved level 1 science sequence 1	Approved level 1 science sequence 2
Year 1 Semester 2	FIT1047 Introduction to computer systems, networks and security*	IT major level 1	Science major approved level 1 science sequence 1	Approved level 1 science sequence 2
Year 2 Semester 1	FIT1049 IT professional practice	IT major level 2	Science major level 2	One of: SCI1020, STA1010, MTH1020, MTH1030 (or level one science elective if already taken as part of another sequence)
Year 2 Semester 2	FIT2094 Databases*	IT major level 2	Science major level 2	SCI2010 Scientific practice and communication or SCI2015 Scientific practice and communication (advanced)
Year 3 Semester 1	FIT2001 Systems development* or FIT2099 Object oriented design and implementation	IT major level 2 or 3	Science major level 3	Science elective
Year 3 Semester 2	FIT2002 IT project management	IT major level 3	Science major level 3	Science elective level 2 or 3
Year 4 Semester 1	FIT3047 Industry experience studio project 1 or FIT3039 Studio project 1	IT major level 3	Science major level 3	Science elective level 2 or 3
Year 4 Semester 2	FIT3048 Industry experience studio project 2 or FIT3040 Studio project 2	IT major level 3	Science major level 3	Science elective level 2 or 3

* If FIT core units are required as part of FIT major sequence, replace with another FIT coded elective unit of the same level.

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Source: Monash University 2019 Handbook – http://www.monash.edu.au/pubs/2019handbooks/maps/map-c2003.pdf

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