



BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)
2010 transition course map
Net-centric Computing Major: Caulfield

This course map shows a recommended progression only. Some units can be taken in semesters other than those indicated below. Students completing units in a different sequence to that indicated below should be aware of unit prerequisites and semesters of offering prior to varying their course progression. Please see a Course Advisor for any queries.

UNITS IN RED ARE REPLACEMENTS FOR CORE UNITS NO LONGER OFFERED. SEE <http://intranet.monash.edu.au/infotech/current/course-information/> FOR FURTHER TRANSITION INFORMATION.

Level 1

First Semester	FIT1001 Computer systems or FIT1031 Computers and networks or FIT1047** Introduction to computer systems, networks and security (CL S1, S2)	FIT1002 Computer programming or FIT1040 Digital futures: Adventures in programming (CL S1)	FIT1003 IT in organisations or FIT1036 Enterprises and information or FIT1028 Business information technology and systems (BE S2)	FIT1011 Web systems 1 or FIT1039 Web systems or FIT1050 Web fundamentals (CA S1, CL S1)
Second Semester	FIT1004 (Sem 1) Data management	FIT1005 Networks and data communications or FIT1047** Introduction to computers, networks and security (CL S1, S2)	Elective 1 (any Monash level 1, 2 or 3 unit)	Elective 2 (any Monash level 1, 2 or 3 unit)

Level 2

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2002 Project management [24pts of study, including FIT1040 or equivalent]	FIT2018 Network administration or FIT3149 Network administration [FIT1005] (CA S1)	FIT2034 Computer programming 2 [FIT1002 or FIT1040]
Second Semester	FIT2019 Network standards and specifications or FIT2078 Introduction to security [FIT1001 or FIT1031] (CL S2)	FIT2028 Web systems 2 or FIT2076 Web-database interface [Refer to Handbook] (CA S2)	Elective 3 (any Monash level 1, 2 or 3 unit)	Elective 4 (any Monash level 1, 2 or 3 unit)

Level 3

First Semester	FIT3047 Industrial experience studio project 1 [Refer to Handbook]	FIT3031 Information and network security [FIT1005, FIT1047 or FIT1031]	FIT3027 Android and iOS development [Refer to Handbook]	Elective 5 (any Monash level 2 or 3 unit)
Second Semester	FIT3048 Industrial experience studio project 2 [FIT3047]	Level 3 FIT unit (any campus)	FIT3130 Computer network design and deployment [FIT1005 or FIT2020]	Elective 6 (any Monash level 2 or 3 unit)

****Students that have not already completed BOTH FIT1031 and FIT1005 are required to complete FIT1047 and another FIT Level 1 unit.**

144 points must be completed to qualify for the degree of Bachelor of Information Technology and Systems, with the following conditions:

- normally 48 points, and a maximum of 60 points, of first year level units will be counted;
- at least 36 points must be completed at second year level;
- at least 36 points must be completed at third year level;

All units are 6 points unless indicated otherwise.

All course variations must be approved by the Course Director and must be confirmed in writing.