



BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)

2010 transition course map

Internet Systems 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)	FIT1011 Web systems 1 or FIT1039 Web systems or FIT1050 Web fundamentals (CA S1, CL S1)	Elective 1 (any Monash level 1, 2 or 3 unit)
Second Semester	FIT1003 IT in organisations or FIT1036 Enterprises and information or FIT1028 Business information technology and systems (BE S2)	FIT1004 (Sem 1) Data management	FIT1005 Networks and data communications or FIT1047** Introduction to computers, networks and security (CL S1, S2)	Elective 2 (any Monash level 1, 2 or 3 unit)

Level 2

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2018 Network administration or FIT3149 Network administration [FIT1005]	FIT3031 Information and network security [FIT1005]	FIT2052 E-business or FIT3009 E-business systems (Clayton) or FIT2081 Mobile application development [FIT1002 or FIT1040]
Second Semester	FIT2002 Project management [24pts of study, including FIT1040 or equivalent]	FIT2028 Web systems 2 or FIT2076 Web-database interface [Refer to Handbook]	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]	Level 3 FIT unit (any campus)	FIT3043 Web systems 3 or 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]	FIT3060 Service oriented computing or FIT3101 B2C internet commerce or FIT3083 e-Business software technologies [FIT1002 or FIT2081]	FIT3063 Human computer interaction [FIT2001 or FIT2027]	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 course variations must be approved by the Course Director and must be confirmed in writing.