



BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)

2010 transition course map

Information 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)	FIT1020 Fundamentals of information systems or FIT2074 Technology, information & organisations [FIT1036, FIT1052 or FIT1003] (CA 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 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]	FIT2002 Project management [24pts of study, including FIT1040 or equivalent]	FIT2052 E-business or FIT3009 E-business systems or FIT2081 Mobile application development [FIT1002 or FIT1040] (CL S1)	FIT2053 Web-based information systems or FIT1039 Web systems or FIT1050 Web Fundamentals (CA S1, CL S1)
Second Semester	FIT2027 Systems design and implementation [(FIT1002 or FIT1040) & FIT1004 & FIT2001]	FIT2051 Analysis and design methods or FIT2075 Information strategies and systems development [FIT1036 or FIT1003] (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]	Level 3 FIT unit (any campus)	Elective 5 (any Monash level 2 or 3 unit)	Elective 6 (any Monash level 2 or 3 unit)
Second Semester	FIT3048 Industrial experience studio project 2 [FIT3047]	FIT3063 Human computer interaction [FIT2001 or FIT2027]	FIT3068 Systems integration [12 pts level 2 FIT study] or FIT3138 Real-time enterprise systems [12pts FIT level 2 units] (CL S2)	FIT3066 IT strategy and management or FIT3136 IT governance and strategy for business [24pts level 2 FIT units] (CL S2)

****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.