

BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334): 2011 - 2012
Applications Development and Networks major: Gippsland

Student Name: _____ ID: _____

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://www.infotech.monash.edu.au/current/course-information/> **FOR FURTHER TRANSITION INFORMATION.**

Year 1

First Semester	FIT1031 Computers and networks	FIT1002 Computer programming or FIT1040 Programming fundamentals	Elective 1 (any Monash unit)	Elective 2 (any Monash unit)
Second Semester	FIT1004 Data management	FIT2034 Computer programming 2 [FIT1002 or FIT1040]	Elective 3 (any Monash unit)	Elective 4 (any Monash unit)

Year 2

First Semester	FIT2001 Systems development [Co-req: FIT1004 or FIT2010]	FIT2003 IT professional practice	FIT2029 Web programming [FIT1004 & (FIT1002 or FIT1040)]	FIT2020 Network architecture [FIT1031]
Second Semester	FIT2002 Project management [24pts 1 st year study]	FIT2005 Software analysis, design and architecture [FIT2001 & (FIT1002 or FIT1040)]	FIT2009 Data structures and algorithms [FIT2034]	Elective 5 (any Monash unit)

Year 3

First Semester	FIT3047 Industry experience project 1 [Refer to Handbook]	FIT3046 Operating environments [FIT1031]	Elective 6 (any Monash unit)	Elective 7 (any Monash unit)
Second Semester	FIT3048 Industry experience project 2 [FIT3047]	FIT3037 Software engineering [FIT2005]	FIT3031 Information and network security [FIT1031]	Elective 8 (any Monash unit)

Degree requirements:

- 144 credit points
- A maximum of 10 units (60 points) of first year level units
- At least 6 units (36 points) must be completed at third year level; of which at least 4 units (24 points) must be those offered by FIT

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