

BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334) - 2013
Applications Development and Networks major: Off-campus Learning

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.

Year 1

First Semester	FIT1031 Computers and networks	FIT1040 Programming fundamentals	Elective 1 (any Monash unit)	Elective 2 (any Monash unit)
Second Semester	FIT1004 Data management	FIT2034 Computer programming 2 [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	FIT2020 Network architecture [FIT1031]	FIT2029 Web programming [FIT1004 & FIT1040]
Second Semester	FIT2002 Project management [24pts 1 st year study]	FIT2005 Software analysis, design and architecture [FIT1040 & FIT2001]	FIT2009 Data structures and algorithms [FIT2034]	Elective 5 (any Monash unit)

Year 3

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

Degree requirements:

- Students **must** complete a total of 144 credit points
- Students **must not** complete more than 10 units (60 points) of first year level units
- Students **must** complete at least 36 credit points of third year level units; of which at least 24 credit points **must** be those offered by FIT
- Students **must** complete all requirements within 8 years.

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