

Course progression map for 2016 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the [Handbook](#).

B2008 Bachelor of Commerce and Bachelor of Computer Science

Specialisation - Computer science

	Bachelor of Commerce		Bachelor of Computer Science	
YEAR 1 Semester 1	ACX1000 Accounting for managers or ACX1121 Introduction to Financial accounting	ECC1000 Principles of microeconomics	FIT1045 Introduction to algorithms and programming	MAT1830 Discrete mathematics
YEAR 1 Semester 2	MKC1200 Principles of marketing	ETC1000 Business and economics statistics	FIT1008 Introduction to computer science	MAT1841 Continuous mathematics
YEAR 2 Semester 1	MGC1010 Introduction to management	BTC1010 Commercial law	FIT1047 Computer systems, networks and security	FIT2004 Algorithms and data structures
YEAR 2 Semester 2	Commerce Major 1	Business and Economics elective	FIT2014 Theory of computation	FIT1049 IT professional practice
YEAR 3 Semester 1	Commerce Major 2	Commerce Major 3	FIT2099 OO Design and Implementation	BCS Approved L3 Elective
YEAR 3 Semester 2	Commerce Major 4	Commerce Major 5	FIT2102 Programming paradigms	FIT3155 Advanced data structures and algorithms
YEAR 4 Semester 1	Commerce Major 6	Commerce Major 7	FIT3161 CS project 1	BCS Approved L3 Elective
YEAR 4 Semester 2	Commerce Major 8 or Commerce elective	BEX3xxx Current issues in commerce	FIT3162 CS project 2	FIT3143 Parallel computing

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Specialisation - Data science

	Bachelor of Commerce		Bachelor of Computer Science	
YEAR 1 Semester 1	ACX1000 Accounting for managers or ACX1121 Introduction to Financial accounting	ECC1000 Principles of microeconomics	FIT1045 Introduction to algorithms and programming	MAT1830 Discrete mathematics
YEAR 1 Semester 2	MKC1200 Principles of marketing	ETC1000 Business and economics statistics	FIT1008 Introduction to computer science	MAT1841 Continuous mathematics
YEAR 2 Semester 1	MGC1010 Introduction to management	BTC1010 Commercial law	FIT1047 Computer systems, networks and security	FIT2004 Algorithms and data structures
YEAR 2 Semester 2	Commerce Major 1	Business and Economics elective	FIT2014 Theory of computation	FIT1043 Introduction to data science
YEAR 3 Semester 1	Commerce Major 2	Commerce Major 3	FIT2094 Databases	FIT2086 Modelling for data science
YEAR 3 Semester 2	Commerce Major 4	Commerce Major 5	FIT1049 IT professional practice	FIT2079 Data visualisation
YEAR 4 Semester 1	Commerce Major 6	Commerce Major 7	FIT3163 DS project 1	Approved L3 Data Science Elective
YEAR 4 Semester 2	Commerce Major 8 or Commerce elective	BEX3xxx Current issues in commerce	FIT3164 DS project 2	Approved L3 Data Science Elective