MONASH University

Course progression map for 2017 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	ACC1200 Accounting for managers *or* ACC1100 Introduction to financial accounting	ECC1000 Principles of microeconomics	FIT1045 Algorithms and programming fundamental in python	MAT1830 Discrete mathematics for computer science
Year 1 Semester 2	MKC1200 Principles of marketing	ETC1000 Business and economics statistics	FIT1008 Introduction to computer science	MAT1841 Continuous mathematics for computer science
Year 2 Semester 1	MGC1010 Introduction to management	BTC1110 Commercial law	FIT1047 Introduction to 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 Object oriented design and implementation	FIT3171 Databases
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 Computer science project 1	BCS approved L3 elective
Year 4 Semester 2	Commerce major 8 *or* Commerce elective	Commerce capstone experience	FIT3162 Conputer science project 2	FIT3143 Parallel computing

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B2008 Bachelor of Commerce and Bachelor of Computer Science

Specialisation - Data science

	Bachelor of Commerce		Bachelor of Computer Science	
Year 1 Semester 1	ACC1200 Accounting for managers *or* ACC1100 Introduction to financial accounting	ECC1000 Principles of microeconomics	FIT1045 Algorithms and programming fundamentals in python	MAT1830 Discrete mathematics for computer science
Year 1 Semester 2	MKC1200 Principles of marketing	ETC1000 Business and economics statistics	FIT1008 Introduction to computer science	MAT1841 Continuous mathematics for computer science
Year 2 Semester 1	MGC1010 Introduction to management	BTC1110 Commercial law	FIT1047 Introduction to 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	FIT1049 IT professional practice
Year 3 Semester 2	Commerce major 4	Commerce major 5	FIT2086 Modelling for data science	FIT3179 Data visualisation
Year 4 Semester 1	Commerce major 6	Commerce major 7	FIT3163 Data science project 1	Approved L3 data science elective
Year 4 Semester 2	Commerce major 8 *or* Commerce elective	Commerce capstone experience	FIT3164 Data science project 2	Approved L3 data science elective