MONASH University

Course progression map for 2019 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: Advanced computer science

	Bachelor of Commerce		Bachelor of Computer Science	
Year 1 Semester 1	ACC1100 Introduction to financial accounting *or* ACC1200 Accounting for managers	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 unit 1	Commerce elective unit	FIT2014 Theory of computation	FIT1049 IT professional practice
Year 3 Semester 1	Commerce major unit 2	Commerce major unit 3	FIT2099 Object oriented design and implementation	FIT3171 Databases
Year 3 Semester 2	Commerce major unit 4	Commerce major unit 5	FIT2102 Programming paradigms	FIT3155 Advanced data structures and algorithms
Year 4 Semester 1	Commerce major unit 6	Commerce major unit 7	FIT3161 Computer science project 1	Level 3 Approved elective unit
Year 4 Semester 2	Commerce major unit 8 *or* Commerce elective unit	Capstone experience unit selected from a list	FIT3162 Computer 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 in Data Science	
Year 1 Semester 1	ACC1100 Introduction to financial accounting *or* ACC1200 Accounting for managers	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 unit 1	Commerce elective unit	FIT2014 Theory of computation	FIT1043 Introduction to data science
Year 3 Semester 1	Commerce major unit 2	Commerce major unit 3	FIT2094 Databases	FIT1049 IT professional practice
Year 3 Semester 2	Commerce major unit 4	Commerce major unit 5	FIT2086 Modelling for data science	FIT3179 Data visualisation
Year 4 Semester 1	Commerce major unit 6	Commerce major unit 7	FIT3163 Data science project 1	Level 3 Approved data science elective unit
Year 4 Semester 2	Commerce major unit 8 *or* Commerce elective unit	Capstone experience unit selected from a list	FIT3164 Data science project 2	Level 3 Approved data science elective unit