

## Course progression map for 2023 commencing students

This progression map is a guide only. It does not substitute for the list of required units as outlined in the course 'Requirements' section of the Handbook. The order of units can be rearranged, if applicable prerequisite requirements are met. The unit offering information is correct at the time of publication, however changes may occur. You are advised to check with the relevant Faculty Student Services staff when planning your course and refer to the Handbook entry for each unit prior to the start of each semester.

## **B2008 Bachelor of Commerce and Bachelor of Computer Science**

	Bachelor of Commerce		Bachelor of Computer Science	
Year 1 Semester 1	*ACC1100/ACX110 Introduction to financial accounting or ACC1200/ACX1200 Accounting for managers	BTC1110 Commercial law/ BTX1010 Business law	FIT1045 Algorithms and programming fundamentals in python	MAT1830 Discrete mathematics for computer science
Year 1 Semester 2	ECC1000 Principles of microeconomics or **ECX2953 Economics	ETC1000 Business and economic statistics/ ETX1100 Business statistics	FIT1008 Introduction to computer science	MAT1841 Continuous mathematics for computer science
Year 2 Semester 1	MGC1010/MGX1010 Introduction to management	MKC1200 Principles of marketing	FIT2004 Algorithms and data structures	FIT1047 Introduction to computer systems, networks and security
Year 2 Semester 2	Commerce elective unit from the Faculty of Business and Economics	Commerce listed major unit 1	FIT2014 Theory of computation	FIT1049 IT professional practice or FIT1055 IT professional practice and ethics
Year 3 Semester 1	Commerce listed major unit 2	Commerce listed major unit 3	Specialist discipline knowledge specialisation unit	Specialist discipline knowledge specialisation unit
Year 3 Semester 2	Commerce listed major unit 4	Commerce listed major 3 <sup>rd</sup> year level unit 5	Specialist discipline knowledge specialisation unit	Specialist discipline knowledge specialisation unit
Year 4 Semester 1	Commerce listed major 3 <sup>rd</sup> year level unit 6	Commerce listed major 3 <sup>rd</sup> year level unit 7	Applied practice Computer science or Data science project	Specialist discipline knowledge specialisation unit
Year 4 Semester 2	Commerce listed major unit 8 or additional commerce unit from the Faculty of Business and Economics	***Capstone, consulting project, international experience or internship unit	Applied practice Computer science or Data science project	Specialist discipline knowledge specialisation unit

<sup>\*</sup> You must complete ACC1100/ACX1100 if you intend to complete a major in Accounting

<sup>\*\*\*</sup>You must complete ACX3900 if you intend to complete a major in Accounting. International or internship experience can be undertaken at the end of 2nd year

Part A	Commerce specified study	Part A	Computer Science foundation study
Part B	Commerce listed major	Part B	Professional skills study
		Part C	Specialist discipline knowledge
		Part D	Problem solving and analytical skills study
		Part E	Applied practice

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Source: https://handbook.monash.edu/current/courses/B2008

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<sup>\*\*</sup>ECX2953 is required for Professional accreditation if you intend to complete a major in Accounting