

# Course progression map for 2025 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.

## B6014 Master of Actuarial Studies

Year 1 Semester 1	Advanced preparatory unit 1 from specified list	Advanced preparatory unit 2 from specified list	Advanced preparatory unit 3 from specified list	Advanced preparatory unit 4 from specified list
Year 1 Semester 2	Mastery knowledge unit 1 from specified list	Mastery knowledge unit 2 from specified list	Mastery knowledge unit 3 from specified list	Mastery knowledge unit 4 from specified list
Year 2 Semester 1	ETC4110 Actuarial practice 1	ETC5250 Introduction to machine learning	Mastery knowledge unit 5 from specified list	Mastery knowledge unit 6 from specified list
Year 2 Semester 2	ETC4120 Actuarial practice 2	Application studies Elective unit 1	Applications studies Elective unit 2	Mastery knowledge unit 7 from specified list

Part A	Advanced preparatory
Part B	Mastery knowledge
Part C	Application studies

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## B6014 Master of Actuarial Studies

### Actuarial accreditation

Year 1 Semester 1	ETC2410 Introductory econometrics	ETC2430 Actuarial cash flow Modelling	ACF5950 Introduction to financial accounting or BFC2140 Corporate finance or ECX5953 Economics	ACF5950 Introduction to financial accounting or BFC2140 Corporate finance or ECX5953 Economics
Year 1 Semester 2	ETC5252 Probability and statistical inference for economics and business	ETC5256 Statistical modelling for actuarial studies	ETC5353 Life insurance mathematics	ACF5950 Introduction to financial accounting or BFC2140 Corporate finance or ECX5953 Economics
Year 2 Semester 1	ETC4110 Actuarial practice 1	ETC5250 Introduction to machine learning	ETC5343 Financial mathematics under uncertainty	ETC5346 Financial econometrics
Year 2 Semester 2	ETC4120 Actuarial practice 2	ETC5342 Applied insurance methods	ETC5345 Applied time series econometrics	ETC5352 Foundations of quantitative finance

Students are highly recommended to follow this Actuarial accreditation course map, in order to have the opportunity to obtain the maximum number of actuarial exemptions from both the Foundation Program and Actuary Program. For inquiries, please contact the Director of Actuarial Studies.

Part A	Advanced preparatory
Part B	Mastery knowledge
Part C	Application studies