

## 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.

### B2052 Bachelor in Actuarial Analytics (Malaysia)

#### SEMESTER 2 INTAKE

Year 1 Semester 2	ACW1120 Financial accounting 1	ECM1953 Principles of economics	ETM1015 Calculus 1	ETM1030 Mathematical statistics
Year 2 Semester 1	BFW1001 Foundations of finance	ETM1020 Calculus 2	ETM2100 Principles of statistical inference	ETM1005 Programming for business applications
Year 2 Semester 2	BFW2140 Corporate finance 1	ETM2110 Risk and survival modelling	ETW2500 Unsupervised learning for business	Free elective study unit 1
Year 3 Semester 1	ETM2200 Time series analysis and stochastic processes	ETM2550 Actuarial mathematics 1	ETW2440 Business modelling and analytics methods	Free elective study unit 2
Year 3 Semester 2	ETM2860 Economic modelling 1	ETM3800 Text analytics for business	Free elective study unit 3	Capstone unit ETM3550 Actuarial mathematics 2
Year 4 Semester 1	ETW3483 Applied analytics	ETM3860 Economic modelling 2	ETW3482 Data mining and predictive modelling	Free elective study unit 4

Part A	Foundation business knowledge
Part B	Specialist discipline knowledge
Part C	Capstone
Part D	Free elective study