

Program structure and sequence plan

BN-13144 Master of Actuarial Science			
January Intake			
Semester 1	January 2027	Assumed Knowledge	Requisites
ACCT71-100	Accounting Principles		
ACSC71-201	Financial Mathematics		
ECON71-100	Principles of Economics		
Semester 2	May 2027	Assumed Knowledge	Requisites
ACSC71-200	Mathematical Statistics		
ECON71-202	Macroeconomics		
ECON71-200	Linear Models and Applied Econometrics		
Semester 3	September 2027	Assumed Knowledge	Requisites
ACSC71-306	Stochastic Processes	ECON71-200 STAT71-112	ACSC71-200
ACSC71-307	Survival Analysis		ACSC71-200
FINC71-301	Advanced Corporate Finance	FINC71-101	
Semester 1	January 2028	Assumed Knowledge	Requisites
ACSC71-301	Contingencies		ACSC71-201
ACSC71-305	Actuarial and Financial Models		ACSC71-201
FINC71-303	Portfolio Analysis and Investments	FINC71-101 STAT71-112	
BN-13144 Master of Actuarial Science			
May Intake			
Semester 1	May 2027	Assumed Knowledge	Requisites
ACCT71-100	Accounting Principles		
ACSC71-200	Mathematical Statistics		
ECON71-100	Principles of Economics		
Semester 2	September 2027	Assumed Knowledge	Requisites
ACSC71-306	Stochastic Processes	ECON71-200 STAT71-112	ACSC71-200
ECON71-200	Linear Models and Applied Econometrics		
ECON71-202	Macroeconomics		
Semester 3	January 2028	Assumed Knowledge	Requisites
ACSC71-201	Financial Mathematics		
ACSC71-305	Actuarial and Financial Models		ACSC71-201
FINC71-301	Advanced Corporate Finance	FINC71-101	
Semester 1	May 2028	Assumed Knowledge	Requisites
ACSC71-301	Contingencies		ACSC71-201
ACSC71-307	Survival Analysis		ACSC71-200
FINC71-303	Portfolio Analysis and Investments	FINC71-101 STAT71-112	

BN-13144		Master of Actuarial Science	
September Intake			
Semester 1	September 2027	Assumed Knowledge	Requisites
ACCT71-100	Accounting Principles		
ACSC71-200	Mathematical Statistics		
ECON71-200	Linear Models and Applied Econometrics		
Semester 2	January 2028	Assumed Knowledge	Requisites
ACSC71-201	Financial Mathematics		
ACSC71-306	Stochastic Processes	ECON71-200 STAT71-112	ACSC71-200
ECON71-100	Principles of Economics		
Semester 3	May 2028	Assumed Knowledge	Requisites
ACSC71-301	Contingencies		ACSC71-201
ACSC71-307	Survival Analysis		ACSC71-200
FINC71-303	Portfolio Analysis and Investments	FINC71-101 STAT71-112	
Semester 1	September 2028	Assumed Knowledge	Requisites
ACSC71-305	Actuarial and Financial Models		ACSC71-201
FINC71-301	Advanced Corporate Finance	FINC71-101	
ECON71-202	Macroeconomics		
Subjects	Structure Overview	Available Semesters	Credit Points
Required Subjects 120	Students must complete the following 120 CP of subjects.		
ACCT71-100	Accounting Principles	J M S	10
ACSC71-200	Mathematical Statistics	M S	10
ACSC71-201	Financial Mathematics	J M	10
ACSC71-301	Contingencies	J M	10
ACSC71-305	Actuarial and Financial Models	J S	10
ACSC71-306	Stochastic Processes	J S	10
ACSC71-307	Survival Analysis	M S	10
ECON71-100	Principles of Economics	J M	10
ECON71-200	Linear Models and Applied Econometrics	J M S	10
ECON71-202	Macroeconomics	J M S	10
FINC71-301	Advanced Corporate Finance	J S	10
FINC71-303	Portfolio Analysis and Investments	J M	10
Available J M S	Program Overview	Cricos 108628M	Version 2
The Master of Actuarial Science program comprises 120 credit points of Required Subjects, totalling 120 credit points across four semesters. The program integrates advanced study in actuarial science, economics, finance, statistics, and risk management, developing expertise in mathematical modelling, survival analysis, financial mathematics, econometrics, and business decision-making. The program is accredited by the Actuaries Institute and prepares graduates for professional actuarial and analytical careers.			
Assumed Knowledge			
Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students’ lack of prior knowledge. Please check for all requirements on your subject outline prior to enrolment.			
Opportunities			
Students may have the opportunity to participate in an international study tour experience or internship as a general elective. Those interested should consult an Enrolment Officer in Student Assist for guidance and to check eligibility requirements (e.g., GPA, language proficiency, prerequisites).			
Additional Notes			