## Program structure and sequence plans



BN-13121		Master of Actuarial	Science		
Version	4				Jan Intake
	2021	ACCT71-600	ACSC71-201	ECON71-600	FINC71-601
January	Semester 1	Accounting Principles	Financial Mathematics	Economics for Business	Corporate Finance
	2021	ACSC71-200	ACSC71-301	ECON71-200	FINC71-603
May	Semester 2	Mathematical Statistics	Contingencies	Linear Models and Applied Econometrics	Investments
	2021	ACSC71-305	ACSC71-306	ACSC71-307	ECON71-202
September	Semester 3	Actuarial and Financial Models	Stochastic Processes	Survival Analysis	Macroeconomics
		Subject Catalogue	Major Catalogue	Program Catalogue	
BN-13121		Master of Actuarial	Science		
Version	4				Sep Intake
	2021	ACCT71-600	ACSC71-200	ECON71-200	FINC71-601
September	Semester 1	Accounting Principles	Mathematical Statistics	Linear Models and Applied Econometrics	Corporate Finance
	2022	ACSC71-201	ACSC71-305	ACSC71-306	ECON71-600
January	Semester 2	Financial Mathematics	Actuarial and Financial Models	Stochastic Processes	Economics for Business
	2022	ACSC71-301	ACSC71-307	ECON71-202	FINC71-603
May	Semester 3	Contingencies	Survival Analysis	Macroeconomics	Investments
		Subject Catalogue	Major Catalogue	Program Catalogue	

### **GENERAL INFORMATION**

Accredited by the Actuaries Institute, the Master of Actuarial Science is an innovative and immersive program that combines elements of economics, finance, statistics, data analytics and advanced mathematics to develop techniques for the management of risk and business decision making. The program will develop skills in the challenge of crunching 'big data' numbers to create practical solutions for real-world problems.

#### **PROGRAM INFORMATION**

#### SUBJECT INFORMATION

Students can choose 1 General Elective Subject (10CP). General elective – A subject that may be chosen from any subject on offer across the University provided requisites, enrolment restrictions and any other faculty requirements have been met.

Updated 16/03/2021

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BN-13121		<b>Master of Actuarial Scie</b>	ence		
Version	4				
Total Subjects	12	Total Credit Points	120	Cricos Code	092654M
Structure		12 Required Subjects			

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 enrolement.

Available	Code	Title	Assumed Knowledge	Requisite					
You must complete the following required subjects:									
J/M/S	ACCT71-600	Accounting Principles							
M/S	ACSC71-200	Mathematical Statistics							
J	ACSC71-201	Financial Mathematics							
M	ACSC71-301	Contingencies	ACSC71-201						
J/S	ACSC71-305	Actuarial and Financial Models		ACSC71-200_CONCUR, ACSC71-201					
J/S	ACSC71-306	Stochastic Processes	ACSC71-200						
M/S	ACSC71-307	Survival Analysis	ACSC71-200						
J/M/S	ECON71-200	Linear Models and Applied Econometrics							
J/M/S	ECON71-202	Macroeconomics							
J/M	ECON71-600	Economics for Business							
J/S	FINC71-601	Corporate Finance	FINC71-600						
J/M	FINC71-603	Investments	FINC71-600						

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