# Program structure and sequence plans



BN-13122		Master of Actuarial	Science (Specialisation	n)	
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 Mathematical Statistics	ACSC71-301 Contingencies	ECON71-200 Linear Models and Applied Econometrics	Specialisation BBS Students must choose to complete one of the following Business
May	Semester 2				Specialisation.
September	2021 Semester 3	ACSC71-305 Actuarial and Financial Models	ACSC71-307 Survival Analysis	ECON71-202 Macroeconomics	Specialisation BBS Students must choose to complete one of the following Business
		Subject Catalogue	Major Catalogue	Program Catalogue	Specialisation.
	2022	ACSC71-306	FINC71-603		Specialisation BBS
January	Semester 1	Stochastic Processes	Investments	Specialisation BBS Students must choose to complete one of the following Business Specialisation.	Students must choose to complete one of the following Business Specialisation.
BN-13122		Master of Actuarial	Science (Specialisation	n)	ļ.
Version	4			•	May Intake
	2021	ACCT71-600	ACSC71-200	ECON71-200	ECON71-600
May	Semester 1	Accounting Principles	Mathematical Statistics	Linear Models and Applied Econometrics	Economics for Business
	2021	ACSC71-306	ACSC71-307	ECON71-202	Specialisation BBS
September	Semester 2	Stochastic Processes	Survival Analysis	Macroeconomics	Students must choose to complete one of the following Business Specialisation.
	2022	ACSC71-201	ACSC71-305	FINC71-601	Specialisation BBS
January	Semester 3	Financial Mathematics	Actuarial and Financial Models	Corporate Finance	Students must choose to complete one of the following Business Specialisation.
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2022	ACSC71-301	FINC71-603	Specialisation BBS	Specialisation BBS
May	Semester 1	Contingencies	Investments	Students must choose to complete one of the following Business Specialisation.	Students must choose to complete one of the following Business Specialisation.
BN-13122		Master of Actuarial	Science (Specialisation	n)	ļ
Version	4			•	Sep Intake
	2021	ACCT71-600 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-200 Linear Models and Applied Econometrics	Specialisation BBS Students must choose to complete one of the following Business
September	Semester 1				Specialisation.
	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	FINC71-603	Specialisation BBS
May	Semester 3	Contingencies	Survival Analysis	Investments	Students must choose to complete one of the following Business Specialisation.
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2022	ECON71-202	FINC71-601	Specialisation BBS	Specialisation BBS
September	Semester 1	Macroeconomics	Corporate Finance	Students must choose to complete one of the following Business Specialisation.	Students must choose to complete one of the following Business Specialisation.

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## **GENERAL INFORMATION**

#### **PROGRAM INFORMATION**

The Data Analytics specialisation incorporates the most current industry-relevant research with applications to information system design and analysis, business process modelling, information security and the impact of information technology on business process and operations and seeks to enhance graduates' planning, analytical and interpersonal skills in preparation for senior management roles.

### 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.

BN-13122		Master of Actuarial Science (Specialisation)				
Version	4					
Total Subjects	16	Total Credit Points	160	Cricos Code	092655K	
Structure		11 Required Subjects	1 x 4 Subject Specialisation	1 General Elective		

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							
М	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							
J/M/S	Specialisation BBS	S Students must choose to complete one of the following Business Specialisatio							
J/M/S	SRC-467	Structure - Data Analytics Specialisation							
J/M/S	SRC-470	Structure - Finance Specialisation							
J/M/S	SRC-471	Structure - Marketing Specialisation							
J/M/S	SRC-472	Structure - International Business Specialisation							
J/M/S	SRC-479	Structure - Tourism and Hotel Management Specialisation							
J/M/S	SRC-512	Structure - Health Management Specialisation							

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