Program structure and sequence plans



BN-13145		Master of Actuarial	Science (Specialisatio	n)	
Version	2				
Cricos	108629К		Link to Progr	Link to Program Overview	
	2024	ACCT71-100	ACSC71-201	ECON71-100	
		Accounting Principles	Financial Mathematics	Principles of Economics	
January	Semester 1				
	2024	ACSC71-200	ACSC71-301	ECON71-200	
May	Semester 2	Mathematical Statistics	Contingencies	Linear Models and Applied Econometrics	
,,				Leconometrics	
	2024	ACSC71-306	ACSC71-307	FINC71-301	
September	Semester 3	Stochastic Processes	Survival Analysis	Advanced Corporate Finance	
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2025	ECON71-202	ACSC71-305	FINC71-303	
		Macroeconomics	Actuarial and Financial Models	Portfolio Analysis and Investments	
January	Semester 1				
	2025	General Elective PG	Specialisation	Specialisation	
		Choose any PG subject provided	Students must complete one (1) of	Students must complete one (1) of	
May	Semester 2	requirements are met.	the following Specialisations (40CP).	the following Specialisations (40CP).	
	2025	General Elective PG	Specialisation	Specialisation	
September	Semester 3	Choose any PG subject provided	Students must complete one (1) of	Students must complete one (1) of	
Зертеппреі	Jeniester J	requirements are met.	the following Specialisations (40CP).	the following Specialisations (40CP).	
		<u>Subject Catalogue</u>	<u>Major Catalogue</u>	Program Catalogue	
BN-13145		Master of Actuarial	Science (Specialisation	n)	
Version	2				May Intake
					may meane
	2024	ACCT71-100	ACSC71-200	ECON71-100	livia y meane
May		ACCT71-100 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-100 Principles of Economics	may meane
May	2024 Semester 2			Principles of Economics	may meane
May		Accounting Principles ACSC71-306	Mathematical Statistics ECON71-200	Principles of Economics ECON71-202	
May September	Semester 2	Accounting Principles	Mathematical Statistics	Principles of Economics	The year of the ye
<u>'</u>	Semester 2 2024 Semester 3	Accounting Principles ACSC71-306 Stochastic Processes	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics	Principles of Economics ECON71-202 Macroeconomics	
<u>'</u>	Semester 2 2024	Accounting Principles ACSC71-306	Mathematical Statistics ECON71-200 Linear Models and Applied	Principles of Economics ECON71-202	
<u>'</u>	Semester 2 2024 Semester 3	ACSC71-306 Stochastic Processes ACSC71-201	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305	Principles of Economics ECON71-202 Macroeconomics FINC71-301	
September	Semester 2 2024 Semester 3 2025	ACSC71-306 Stochastic Processes ACSC71-201	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305	Principles of Economics ECON71-202 Macroeconomics FINC71-301	
September	Semester 2 2024 Semester 3 2025	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance	
September	Semester 2 2024 Semester 3 2025 Semester 3	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue	
September	Semester 2 2024 Semester 3 2025 Semester 3	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303	
September	Semester 2 2024 Semester 3 2025 Semester 3	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301 Contingencies General Elective PG	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307 Survival Analysis Specialisation	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303 Portfolio Analysis and Investments Specialisation	
September January May	Semester 2 2024 Semester 3 2025 Semester 3 2025 Semester 1 2025	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301 Contingencies	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307 Survival Analysis	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303 Portfolio Analysis and Investments Specialisation Students must complete one (1) of	
September	Semester 2 2024 Semester 3 2025 Semester 3 2025 Semester 1	Accounting Principles ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301 Contingencies General Elective PG Choose any PG subject provided	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307 Survival Analysis Specialisation Students must complete one (1) of	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303 Portfolio Analysis and Investments Specialisation	
September January May	Semester 2 2024 Semester 3 2025 Semester 3 2025 Semester 1 2025	ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301 Contingencies General Elective PG Choose any PG subject provided requirements are met. General Elective PG	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307 Survival Analysis Specialisation Students must complete one (1) of the following Specialisations (40CP). Specialisation	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303 Portfolio Analysis and Investments Specialisation Students must complete one (1) of the following Specialisations (40CP).	
September January May	Semester 2 2024 Semester 3 2025 Semester 3 2025 Semester 1 2025 Semester 2	ACSC71-306 Stochastic Processes ACSC71-201 Financial Mathematics Subject Catalogue ACSC71-301 Contingencies General Elective PG Choose any PG subject provided requirements are met.	Mathematical Statistics ECON71-200 Linear Models and Applied Econometrics ACSC71-305 Actuarial and Financial Models Major Catalogue ACSC71-307 Survival Analysis Specialisation Students must complete one (1) of the following Specialisations (40CP).	Principles of Economics ECON71-202 Macroeconomics FINC71-301 Advanced Corporate Finance Program Catalogue FINC71-303 Portfolio Analysis and Investments Specialisation Students must complete one (1) of the following Specialisations (40CP).	

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Program structure and sequence plans



BN-13145		Master of Actuarial Science (Specialisation)				
Version	2				Sep Intake	
	2024	ACCT71-100	ACSC71-200	ECON71-200		
September	Semester 1	Accounting Principles	Mathematical Statistics	Linear Models and Applied Econometrics		
	2025	ACSC71-201	ACSC71-306	ECON71-100		
January	Semester 2	Financial Mathematics	Stochastic Processes	Principles of Economics		
	2025	ACSC71-301	ACSC71-307	FINC71-303		
May	Semester 3	Contingencies	Survival Analysis	Portfolio Analysis and Investments		
<u>Subject Catalogue</u> <u>Major Catalogue</u> <u>Program Catalogue</u>						
	2025	ACSC71-305	FINC71-301	ECON71-202		
September	Semester 1	Actuarial and Financial Models	Advanced Corporate Finance	Macroeconomics		
	2026	General Elective PG	Specialisation	Specialisation		
January	Semester 2	Choose any PG subject provided requirements are met.	' '	Students must complete one (1) of the following Specialisations (40CP).		
	2026	General Elective PG	Specialisation	Specialisation		
May	Semester 3	Choose any PG subject provided requirements are met.	Students must complete one (1) of the following Specialisations (40CP).	Students must complete one (1) of the following Specialisations (40CP).		

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Program structure and sequence plans



PROGRAM INFORMATION

The program provides a degree of flexibility to specialise in Data Analytics, Finance, Health Management, International Business, Marketing or Hotel, Resort and Tourism Management.

SUBJECT INFORMATION

Please note that FINC71-318 (FINC71-202) FINC71-601 (FINC71-301) FINC71-603 (FINC71-301) FINC71-604 (FINC71-304) FINC71-607 (FINC71-307) have changed CODES from September Semester.

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.

OPPORTUNITES

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).

BN-13145	Master of Actuarial Science (Specialisation)		Cricos Code	108629К	
Version	2		Link to Subject Overview		
Available	Code	Title	Assumed Knowledge	Requisite	
J/M/S	Required Subjects 120	Students must complete the following one hundred and twenty credit points (120CP) of subjects.			
J/M/S	ACCT71-100	Accounting Principles			
M/S	ACSC71-200	Mathematical Statistics			
J/M	ACSC71-201	Financial Mathematics			
J/M	ACSC71-301	Contingencies		ACSC71-201	
J/S	ACSC71-305	Actuarial and Financial Models		ACSC71-200_Pre/Co-Requisite	
J/S	ACSC71-306	Stochastic Processes	ECON71-200 STAT71-112	ACSC71-200	
M/S	ACSC71-307	Survival Analysis		ACSC71-200	
J/M	ECON71-100	Principles of Economics			
J/M/S	ECON71-200	Linear Models and Applied Econometrics			
J/M/S	ECON71-202	Macroeconomics			
J/S	FINC71-301	Advanced Corporate Finance	FINC71-101		
J/M	FINC71-303	Portfolio Analysis and Investments	FINC71-101 or STAT71-112		
J/M/S	Specialisation	Students must complete one (1) of the following Specialisations (40CP).			
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			
J/M/S	General Elective PG 2	Choose twenty credit points (20CP) of PG subjects from across the University, provided requirements are met.			

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