Program structure and sequence plans

BN-13144 — Master of Actuarial Science

Version 1 — May Intake

May	**2023** Semester 1	ACCT71-100 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-100 Principles of Economics	
September	**2023** Semester 2	ACSC71-306 Stochastic Processes	ECON71-200 Linear Models and Applied Econometrics	ECON71-202 Macroeconomics	
January	**2024** Semester 3	ACSC71-201 Financial Mathematics	ACSC71-305 Actuarial and Financial Models	FINC71-601 Corporate Finance	
		[Subject Catalogue](#)	[Major Catalogue](#)	[Program Catalogue](#)	
May	**2024** Semester 1	ACSC71-301 Contingencies	ACSC71-307 Survival Analysis	FINC71-603 Investments	

BN-13144 — Master of Actuarial Science

Version 1 — Sep Intake

September	**2023** Semester 1	ACCT71-100 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-200 Linear Models and Applied Econometrics	
January	**2024** Semester 2	ACSC71-201 Financial Mathematics	ACSC71-306 Stochastic Processes	ECON71-100 Principles of Economics	
May	**2024** Semester 3	ACSC71-301 Contingencies	ACSC71-307 Survival Analysis	FINC71-603 Investments	
		[Subject Catalogue](#)	[Major Catalogue](#)	[Program Catalogue](#)	
September	**2024** Semester 1	ACSC71-305 Actuarial and Financial Models	FINC71-601 Corporate Finance	ECON71-202 Macroeconomics	

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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

BN-13144		**Master of Actuarial Science**		
Version	**1**			
Total Subjects	**12**	Total Credit Points	**Masters Coursework**	Cricos Code
Structure		**12 Required Subjects**		

<mark>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.</mark>

Available	Code	Title	Assumed Knowledge	Requisite
You must complete the following required subjects:				
J/M/S	ACCT71-100	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	ECON71-100	Principles of Economics		
J/M/S	ECON71-200	Linear Models and Applied Econometrics		
J/M/S	ECON71-202	Macroeconomics		
J/S	FINC71-601	Corporate Finance	FINC71-101	
J/M	FINC71-603	Investments	FINC71-101	