Program structure and sequence plans

BOND UNIVERSITY

BN-13121 — Master of Actuarial Science

Version 3 — Jan Intake

January	**2020** Semester 1	ACCT71-600 Accounting Principles	ACSC71-201 Financial Mathematics	ECON71-600 Economics for Business	FINC71-603 Investments
May	**2020** Semester 2	ACSC71-200 Mathematical Statistics	ACSC71-301 Contingencies	ECON71-200 Econometrics	General Elective PG Choose any PG subject provided requirements are met.
September	**2020** Semester 3	ACSC71-304 Stochastic Modelling	ACSC71-305 Actuarial and Financial Models	ECON71-202 Macroeconomics	FINC71-601 Corporate Finance

[Subject Catalogue](#)   [Major Catalogue](#)   [Program Catalogue](#)

BN-13121 — Master of Actuarial Science

Version 4 — Sep Intake

September	**2020** Semester 1	ACCT71-600 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-202 Macroeconomics	FINC71-601 Corporate Finance
January	**2021** Semester 2	ACSC71-201 Financial Mathematics	ACSC71-306 Stochastic Processes	ACSC71-305 Actuarial and Financial Models	ECON71-200 Econometrics
May	**2021** Semester 3	ACSC71-301 Contingencies	FINC71-603 Investments	ECON71-600 Economics for Business	ACSC71-307 Survival Analysis

[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

Please note that ACSC71-304 and a General Elective have been replaced by ACSC71-306 & ACSC71-307 From the September (203) semester.

BOND UNIVERSITY

BN-13121		**Master of Actuarial Science**		
Version	**3**			**Masters Coursework**
Total Subjects	**12**	Total Credit Points	**120**	Cricos Code 092654M
Structure		**11 Required Subjects**	**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.

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 & Further requisites in subject outline	
J	ACSC71-305	Actuarial and Financial Models	ACSC71-200 & Further requisites in subject outline	FINC71-603_CO & Further requisites in subject outline
J/S	ACSC71-306	Stochastic Processes		ACSC71-200
M/S	ACSC71-307	Survival Analysis		ACSC71-200
J/M/S	ECON71-200	Econometrics		
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	
J/M/S	General Elective	Any subject on offer across the University provided faculty requirer		