Program structure and sequence plans

BN-13144		Master of Actuarial Science			Jan Intake
January	**2023** Semester 1	ACCT71-100 Accounting Principles	ACSC71-201 Financial Mathematics	ECON71-100 Principles of Economics	
May	**2023** Semester 2	ACSC71-200 Mathematical Statistics	ACSC71-301 Contingencies	ECON71-200 Linear Models and Applied Econometrics	
September	**2023** Semester 3	ACSC71-306 Stochastic Processes	ACSC71-307 Survival Analysis	FINC71-301 Advanced Corporate Finance	
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	**2024** Semester 1	ECON71-202 Macroeconomics	ACSC71-305 Actuarial and Financial Models	FINC71-303 Portfolio Analysis and Investments	

BN-13144		Master of Actuarial Science			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	FINC71-301 Advanced Corporate Finance	
		Subject Catalogue	Major Catalogue	Program Catalogue	
May	**2024** Semester 1	ACSC71-301 Contingencies	ACSC71-307 Survival Analysis	FINC71-303 Portfolio Analysis and Investments	

BN-13144		Master of Actuarial Science			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	FINC71-303 Portfolio Analysis and Investments	
		Subject Catalogue	Major Catalogue	Program Catalogue	
September	**2024** Semester 1	ACSC71-305 Actuarial and Financial Models	FINC71-301 Advanced Corporate Finance	ECON71-202 Macroeconomics	

Program structure and sequence plans

PROGRAM 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 Master of Actuarial Science will be taught via smaller classes for personalised attention and unparalleled access to Bond University's Bond FinTech Hub and Bloomberg data-sourcing terminals. The program will develop skills in the challenge of crunching 'big data' numbers to create practical solutions for real-world problems. Employment opportunities include working as an investment analyst, portfolio manager, actuarial consultant, insurance actuary, superannuation actuary, risk analyst, big data analyst, liability manager and high-level manager. The successful completion of the program at an appropriate level of performance will lead to Part I qualification with the Actuaries Institute

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 Septemeber 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 enrolement.

OPPORTUNITES

Students may have the opportunity to participate in an international study tour experience or internship as a general elective. Those interested should consult with an Enrolment Officer in Student Assist for guidance and to check eligibility requirements (e.g., GPA, language proficiency, prerequisites).

BN-13144 Structure for Master of Actuarial Science

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	ACSC71-201	Financial Mathematics		
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		
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	