

# Program structure and sequence plans



BN-13144 <b>Master of Actuarial Science</b>						
Version		2		<a href="#">Link to Program Overview</a>		
Cricos		108628M				Jan Intake
January	2024	ACCT71-100 Accounting Principles	ACSC71-201 Financial Mathematics	ECON71-100 Principles of Economics		
May	2024	ACSC71-200 Mathematical Statistics	ACSC71-301 Contingencies	ECON71-200 Linear Models and Applied Econometrics		
September	2024	ACSC71-306 Stochastic Processes	ACSC71-307 Survival Analysis	FINC71-301 Advanced Corporate Finance		
<a href="#">Subject Catalogue</a> <a href="#">Major Catalogue</a> <a href="#">Program Catalogue</a>						
January	2025	ECON71-202 Macroeconomics	ACSC71-305 Actuarial and Financial Models	FINC71-303 Portfolio Analysis and Investments		
BN-13144 <b>Master of Actuarial Science</b>						
Version		2		May Intake		
May	2024	ACCT71-100 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-100 Principles of Economics		
September	2024	ACSC71-306 Stochastic Processes	ECON71-200 Linear Models and Applied Econometrics	ECON71-202 Macroeconomics		
January	2025	ACSC71-201 Financial Mathematics	ACSC71-305 Actuarial and Financial Models	FINC71-301 Advanced Corporate Finance		
<a href="#">Subject Catalogue</a> <a href="#">Major Catalogue</a> <a href="#">Program Catalogue</a>						
May	2025	ACSC71-301 Contingencies	ACSC71-307 Survival Analysis	FINC71-303 Portfolio Analysis and Investments		
BN-13144 <b>Master of Actuarial Science</b>						
Version		2		Sep Intake		
September	2025	ACCT71-100 Accounting Principles	ACSC71-200 Mathematical Statistics	ECON71-200 Linear Models and Applied Econometrics		
January	2026	ACSC71-201 Financial Mathematics	ACSC71-306 Stochastic Processes	ECON71-100 Principles of Economics		
May	2026	ACSC71-301 Contingencies	ACSC71-307 Survival Analysis	FINC71-303 Portfolio Analysis and Investments		
<a href="#">Subject Catalogue</a> <a href="#">Major Catalogue</a> <a href="#">Program Catalogue</a>						
September	2026	ACSC71-305 Actuarial and Financial Models	FINC71-301 Advanced Corporate Finance	ECON71-202 Macroeconomics		

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 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.																																																							
OPPORTUNITIES																																																							
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).																																																							
<b>BN-13144</b>	<b>Master of Actuarial Science</b>			<b>Cricos Code 108628M</b>																																																			
<b>Version</b>	<b>2</b>			<div style="border: 2px dashed blue; padding: 5px; text-align: center;"> <a href="#" style="color: red; font-weight: bold; font-size: 1.2em;">Link to Subject Overview</a> </div>																																																			
<b>Available</b>	<b>Code</b>	<b>Title</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Assumed Knowledge</th> <th style="width: 50%;">Requisite</th> </tr> </thead> <tbody> <tr> <td colspan="2"> <b>J/M/S</b> <b>Required Subjects 120</b> <b>Students must complete the following one hundred and twenty credit points (120CP) of subjects.</b> </td> </tr> <tr> <td>J/M/S</td> <td>ACCT71-100</td> <td>Accounting Principles</td> <td></td> </tr> <tr> <td>M/S</td> <td>ACSC71-200</td> <td>Mathematical Statistics</td> <td></td> </tr> <tr> <td>J/M</td> <td>ACSC71-201</td> <td>Financial Mathematics</td> <td></td> </tr> <tr> <td>J/M</td> <td>ACSC71-301</td> <td>Contingencies</td> <td>ACSC71-201</td> </tr> <tr> <td>J/S</td> <td>ACSC71-305</td> <td>Actuarial and Financial Models</td> <td>ACSC71-200_Pre/Co-Requisite</td> </tr> <tr> <td>J/S</td> <td>ACSC71-306</td> <td>Stochastic Processes</td> <td>ECON71-200   STAT71-112</td> </tr> <tr> <td>M/S</td> <td>ACSC71-307</td> <td>Survival Analysis</td> <td>ACSC71-200</td> </tr> <tr> <td>J/M</td> <td>ECON71-100</td> <td>Principles of Economics</td> <td></td> </tr> <tr> <td>J/M/S</td> <td>ECON71-200</td> <td>Linear Models and Applied Econometrics</td> <td></td> </tr> <tr> <td>J/M/S</td> <td>ECON71-202</td> <td>Macroeconomics</td> <td></td> </tr> <tr> <td>J/S</td> <td>FINC71-301</td> <td>Advanced Corporate Finance</td> <td>FINC71-101</td> </tr> <tr> <td>J/M</td> <td>FINC71-303</td> <td>Portfolio Analysis and Investments</td> <td>FINC71-101   STAT71-112</td> </tr> </tbody> </table>		Assumed Knowledge	Requisite	<b>J/M/S</b> <b>Required Subjects 120</b> <b>Students must complete the following one hundred and twenty credit points (120CP) of subjects.</b>		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	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
Assumed Knowledge	Requisite																																																						
<b>J/M/S</b> <b>Required Subjects 120</b> <b>Students must complete the following one hundred and twenty credit points (120CP) of subjects.</b>																																																							
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																																																				
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   STAT71-112																																																				