Program structure and sequence plans

BN-10029 — Bachelor of Actuarial Science

Version	9
Cricos	083205M

Link to Program Overview — **Jan Intake**

January	**2025** Semester 1	CORE11-011 Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
May	**2025** Semester 2	CORE11-012 Responsibility, Integrity and Civic Discourse	ACSC12-200 Mathematical Statistics	ECON12-200 Linear Models and Applied Econometrics	FINC11-101 Fundamentals of Finance
September	**2025** Semester 3	CORE11-013 Collaboration for Global Change	ACSC13-306 Stochastic Processes	ECON12-202 Macroeconomics	FINC13-304 Financial Institutions and Risk Management
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	**2026** Semester 1	ACSC12-201 Financial Mathematics	DTSC12-200 Data Science	FINC13-301 Advanced Corporate Finance	FINC13-303 Portfolio Analysis and Investments
May	**2026** Semester 2	ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-301 Deep Learning Through Neural Networks	DTSC13-302 Statistical Learning and Regression Models
September	**2026** Semester 3	ACSC13-305 Actuarial and Financial Models	DTSC13-304 Applied Data Analytics Project	DTSC13-306 Modern Machine Learning Models	FINC13-307 International Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	

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May Intake

May	**2025** Semester 2	CORE11-011 Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
September	**2025** Semester 3	CORE11-012 Responsibility, Integrity and Civic Discourse	ACSC12-200 Mathematical Statistics	ECON12-200 Linear Models and Applied Econometrics	FINC11-101 Fundamentals of Finance
January	**2026** Semester 3	CORE11-013 Collaboration for Global Change	ACSC12-201 Financial Mathematics	ACSC13-306 Stochastic Processes	DTSC12-200 Data Science
		Subject Catalogue	Major Catalogue	Program Catalogue	
May	**2026** Semester 1	ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-301 Deep Learning Through Neural Networks	DTSC13-302 Statistical Learning and Regression Models
September	**2026** Semester 2	FINC13-301 Advanced Corporate Finance	DTSC13-304 Applied Data Analytics Project	DTSC13-306 Modern Machine Learning Models	FINC13-304 Financial Institutions and Risk Management
January	**2027** Semester 3	ACSC13-305 Actuarial and Financial Models	ECON12-202 Macroeconomics	FINC13-303 Portfolio Analysis and Investments	FINC13-307 International Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	

BN-10029		**Bachelor of Actuarial Science**			
Version	**9**				**Sep Intake**
September	**2025** Semester 2	CORE11-011 Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
January	**2026** Semester 3	CORE11-012 Responsibility, Integrity and Civic Discourse	ECON12-200 Linear Models and Applied Econometrics	FINC11-101 Fundamentals of Finance	DTSC12-200 Data Science
May	**2026** Semester 3	CORE11-013 Collaboration for Global Change	ACSC12-200 Mathematical Statistics	ACSC12-201 Financial Mathematics	FINC13-304 Financial Institutions and Risk Management
		Subject Catalogue	Major Catalogue	Program Catalogue	
September	**2026** Semester 1	ACSC13-306 Stochastic Processes	FINC13-301 Advanced Corporate Finance	DTSC13-306 Modern Machine Learning Models	DTSC13-302 Statistical Learning and Regression Models
January	**2027** Semester 2	ACSC13-301 Contingencies	ACSC13-305 Actuarial and Financial Models	DTSC13-304 Applied Data Analytics Project	FINC13-307 International Finance
May	**2027** Semester 3	ACSC13-307 Survival Analysis	ECON12-202 Macroeconomics	FINC13-303 Portfolio Analysis and Investments	DTSC13-301 Deep Learning Through Neural Networks
		Subject Catalogue	Major Catalogue	Program Catalogue	

PROGRAM INFORMATION

SUBJECT INFORMATION

You are registered into Beyond Bond which is a practical, activity-based program that extends across the duration of all undergraduate degrees. You are registered in the Bond Business Mentoring Program designed for all new undergraduate students; please be advised the first scheduled gathering is in the Bond Business School orientation. If you require further information please email businessmentoring@bond.edu.au

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-10029		Bachelor of Actuarial Science		Cricos Code	083205M
Version	9	With Finance and Data Analytics Majors		**Link to Subject Overview**	
Available	Code	Title	Assumed Knowledge		Requisite
	Required Core Subjects 30	Students must complete the following thirty credit points (30CP) of core subjects.			
J/M/S	CORE11-011	Critical Thinking and Communication			
J/M/S	CORE11-012	Responsibility, Integrity and Civic Discourse			
J/M/S	CORE11-013	Collaboration for Global Change			
J/M/S	Required Subjects 140	Students must complete the following one hundred and forty credit points (140CP) of subjects.			
J/M/S	ACCT11-100	Accounting Principles			
M/S	ACSC12-200	Mathematical Statistics	STAT11-112		
J/M	ACSC12-201	Financial Mathematics	STAT11-112		
J/M	ACSC13-301	Contingencies			ACSC12-201
J/S	ACSC13-305	Actuarial and Financial Models			ACSC12-201
J/S	ACSC13-306	Stochastic Processes	ECON12-200 | STAT11-112		ACSC12-200
M/S	ACSC13-307	Survival Analysis			ACSC12-200
J/M/S	ECON11-100	Principles of Economics			
J/M/S	ECON12-200	Linear Models and Applied Econometrics	STAT11-111 | STAT11-112		
J/M/S	ECON12-202	Macroeconomics	ECON11-100		
J/M/S	FINC11-101	Fundamentals of Finance	ACCT11-100 | ECON11-100 | STAT11-111 |		
J/S	FINC13-301	Advanced Corporate Finance	FINC11-101		
J/M	FINC13-303	Portfolio Analysis and Investments	FINC11-101 | FINC12-200 | STAT11-112		
J/M/S	STAT11-112	Quantitative Methods			
J/M/S	FINC & DTSC Majors	Students must take the following subjects to complete both majors			
J/S	DTSC12-200	Data Science			
J/M	DTSC13-301	Deep Learning Through Neural Networks	STAT11-112		DTSC12-200
M/S	DTSC13-302	Statistical Learning and Regression Models	DTSC12-200 | ECON12-200		
S	DTSC13-304	Applied Data Analytics Project			DTSC13-301 | DTSC13-302
S	DTSC13-306	Modern Machine Learning Models	DTSC11-100 | DTSC12-200		
M/S	FINC13-304	Financial Institutions and Risk Management	FINC11-101		
J/S	FINC13-307	International Finance	FINC11-101		