Program structure and sequence plans

BN-10039		Bachelor of Actuarial Science (3 Year Program)			
Version	4	With Finance and Data Analytics Majors	Link to Program Overview		Jan Intake
Cricos	0101285				
January	2024 Semester 1	CORE11-011 Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
September	2024 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
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	2025 Semester 1	CORE11-013 Collaboration for Global Change	ACSC12-201 Financial Mathematics	ACSC13-306 Stochastic Processes	DTSC12-200 Data Science
September	2025 Semester 2	ACSC13-307 Survival Analysis	DTSC13-302 Statistical Learning and Regression Models	DTSC13-306 Modern Machine Learning Models	FINC13-301 Advanced Corporate Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	2026 Semester 1	ACSC13-301 Contingencies	DTSC13-300 Infrastructure for Data Analytics	FINC13-303 Portfolio Analysis and Investments	FINC13-307 International Finance
September	2026 Semester 2	ACSC13-305 Actuarial and Financial Models	DTSC13-304 Applied Data Analytics Project	ECON12-202 Macroeconomics	FINC13-304 Financial Institutions and Risk Management

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	2024 Semester 1				
	2024 Semester 2				
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2025 Semester 1				
	2025 Semester 2				
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2026 Semester 1				
	2026 Semester 2				

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	2024	CORE11-011	ACCT11-100	ECON11-100	STAT11-112
September	Semester 1	Critical Thinking and Communication	Accounting Principles	Principles of Economics	Quantitative Methods
	2025	CORE11-012	ECON12-200	FINC11-101	DTSC12-200
January	Semester 2	Responsibility, Integrity and Civic Discourse	Linear Models and Applied Econometrics	Fundamentals of Finance	Data Science
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2025	CORE11-013	ACSC12-200	DTSC13-302	FINC13-304
September	Semester 1	Collaboration for Global Change	Mathematical Statistics	Statistical Learning and Regression Models	Financial Institutions and Risk Management
	2026	ACSC12-201	ACSC13-306	FINC13-301	FINC13-307
January	Semester 2	Financial Mathematics	Stochastic Processes	Advanced Corporate Finance	International Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2026	ACSC13-305	ACSC13-307	DTSC13-304	DTSC13-306
September	Semester 1	Actuarial and Financial Models	Survival Analysis	Applied Data Analytics Project	Modern Machine Learning Models
	2027	ACSC13-301	ECON12-202	FINC13-303	DTSC13-300
January	Semester 2	Contingencies	Macroeconomics	Portfolio Analysis and Investments	Infrastructure for Data Analytics

PROGRAM 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

SUBJECT INFORMATION

New students from semester 233 (September 2023) will enrol in the new CORE subject codes - CORE11-011 (CORE11-001) - CORE11-012 (CORE11-003) - CORE11-013

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-10039	Bachelor of Actuarial Science (3 Year Program)		Cricos Code	0101285
Version	4	With Finance and Data Analytics Majors	Link to Subject Overview	
Available	Code	Title	Assumed Knowledge	Requisite
J/M/S	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		ACSC12-200_Pre/Co-Requisite
J/S	ACSC71-306	Stochastic Processes	ECON71-200 | STAT71-112	ACSC71-200
M/S	ACSC71-307	Survival Analysis		ACSC71-200
J/M/S	ECON11-100	Principles of Economics		
J/M/S	ECON12-200	Linear Models and Applied Econometrics	STAT11-111 or STAT11-112	
J/M/S	ECON12-202	Macroeconomics	ECON11-100	
J/M/S	FINC11-101	Fundamentals of Finance		
J/S	FINC13-301	Advanced Corporate Finance	FINC11-101	
J/M	FINC13-303	Portfolio Analysis and Investments	FINC11-101 or STAT11-112	
J/M/S	STAT11-112	Quantitative Methods		
	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	
J/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	