# Program structure and sequence plans



Version Cricos January	9 083205M 2026 Semester 1	With Finance and Data Analytics Majors  CORE11-011	Link to Prog	ram Overview	lan Intako
January		CORF11-011	<u>i</u>	Link to Program Overview	
		Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
May	<b>2026</b> 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 :	2026 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	<b>2027</b> Semester 1	ACSC12-201 Financial Mathematics	FINC13-301 Advanced Corporate Finance	FINC13-303 Portfolio Analysis and Investments	DTSC12-200 Data Science
May	2027 Semester 2	ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-302 Statistical Learning and Regression Models	Data Analytics Option Choose 2 subjects from the Data Analytics option
September	<b>2027</b> Semester 3	ACSC13-305 Actuarial and Financial Models	DTSC13-304 Applied Data Analytics Project	FINC13-307 International Finance	Data Analytics Option Choose 2 subjects from the Data Analytics option
		Subject Catalogue	Major Catalogue	Program Catalogue	
<b>BN-10029</b> Version	9	Bachelor of Actuaria	al Science		May Intake
May :	2026 Semester 2	CORE11-011 Critical Thinking and Communication	ACCT11-100 Accounting Principles	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
September	2026 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	<b>2027</b> 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	2027 Semester 1	ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-302 Statistical Learning and Regression Models	Data Analytics Option Choose 2 subjects from the Data Analytics option
	2027	FINC13-301	FINC13-304	DTSC13-304	Data Analytics Option
September	Semester 2	Advanced Corporate Finance	Financial Institutions and Risk Management	Applied Data Analytics Project	Choose 2 subjects from the Data Analytics option
January	2028 Semester 3	ACSC13-305 Actuarial and Financial Models	ECON12-202 Macroeconomics	FINC13-303 Portfolio Analysis and Investments  Program Catalogue	FINC13-307 International Finance

Updated 7/08/2025

## Program structure and sequence plans



BN-10029		Bachelor of Actuarial Science				
Version	9				Sep Intake	
	2026	CORE11-011	ACCT11-100	ECON11-100	STAT11-112	
September	Semester 2	Critical Thinking and Communication	Accounting Principles	Principles of Economics	Quantitative Methods	
	2027	CORE11-012	ECON12-200	FINC11-101	DTSC12-200	
January	Semester 3	Responsibility, Integrity and Civic Discourse	Linear Models and Applied Econometrics	Fundamentals of Finance	Data Science	
	2027	CORE11-013	ACSC12-200	ACSC12-201	Data Analytics Option	
May	Semester 3	Collaboration for Global Change	Mathematical Statistics	Financial Mathematics	Choose 2 subjects from the Data Analytics option	
		Subject Catalogue	Major Catalogue	Program Catalogue		
	2027	ACSC13-306	FINC13-301	DTSC13-302	Data Analytics Option	
September	Semester 1	Stochastic Processes	Advanced Corporate Finance	Statistical Learning and Regression Models	Choose 2 subjects from the Data Analytics option	
	2028	ACSC13-301	ACSC13-305	DTSC13-304	FINC13-307	
January	Semester 2	Contingencies	Actuarial and Financial Models	Applied Data Analytics Project	International Finance	
	2028	ACSC13-307	ECON12-202	FINC13-303	FINC13-304	
May	Semester 3	Survival Analysis	Macroeconomics	Portfolio Analysis and Investments	Financial Institutions and Risk Management	
		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).

Updated 7/08/2025 2

# Program structure and sequence plans



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				
J/M/S	Subjects 30 CORE11-011	Critical Thinking and Communication			
J/M/S	CORE11-011 CORE11-012	Responsibility, Integrity and Civic Discourse			
	CORE11-012 CORE11-013	Collaboration for Global Change			
J/M/S	Required	Students must complete the following one hundred and forty			
J/M/S	Subjects 140	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		111	
J/S	FINC13-301	Advanced Corporate Finance	FINC11-101		
J/M	FINC13-303	Portfolio Analysis and Investments	FINC11-101   FINC12-200   STAT11-11	2	
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			
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	
M/S	FINC13-304	Financial Institutions and Risk Management	FINC11-101		
J/S	FINC13-307	International Finance	FINC11-101		
J/M/S	Data Analytics Option	Choose 2 subjects from the Data Analytics option			
S	DTSC11-110	Cyber and Fraud Threats in Organisations			
J/S	DTSC13-300	Infrastructure for Data Analytics	STAT11-112		
J/M	DTSC13-301	Deep Learning Through Neural Networks	STAT11-112	DTSC12-200	
S	DTSC13-305	Financial Trading Systems	DTSC12-200		
S	DTSC13-306	Modern Machine Learning Models	DTSC11-100   DTSC12-200		
S	ECON13-300	Advanced Econometrics	ECON12-200		

Updated 7/08/2025