

Program structure and sequence plan

BN-10039		Bachelor of Actuarial Science (3 Year Program)	
January Intake		With Finance and Data Analytics Majors	
Semester 1	January 2027	Assumed Knowledge	Requisites
CORE11-011	Critical Thinking and Communication		
ACCT11-100	Accounting Principles		
ECON11-100	Principles of Economics		
STAT11-112	Quantitative Methods		
Semester 2	September 2027	Assumed Knowledge	Requisites
CORE11-012	Responsibility, Integrity and Civic Discourse		
ACSC12-200	Mathematical Statistics	STAT11-112	
ECON12-200	Linear Models and Applied Econometrics	STAT11-111 STAT11-112	
FINC11-101	Fundamentals of Finance	ACCT11-100 ECON11-100 STAT11-111 STAT11-112	
Semester 3	January 2028	Assumed Knowledge	Requisites
CORE11-013	Collaboration for Global Change		
ACSC12-201	Financial Mathematics	STAT11-112	
ACSC13-306	Stochastic Processes	ECON12-200 STAT11-112	ACSC12-200
DTSC12-200	Data Science		
Semester 1	September 2028	Assumed Knowledge	Requisites
ACSC13-307	Survival Analysis		ACSC12-200
DTSC13-302	Statistical Learning and Regression Models	DTSC12-200 ECON12-200	
DTSC13-306	Modern Machine Learning Models	DTSC11-100 DTSC12-200	
FINC13-301	Advanced Corporate Finance	FINC11-101	
Semester 2	January 2029	Assumed Knowledge	Requisites
ACSC13-301	Contingencies		ACSC12-201
DTSC13-300	Infrastructure for Data Analytics	STAT11-112	
FINC13-303	Portfolio Analysis and Investments	FINC11-101 FINC12-200 STAT11-112	
FINC13-307	International Finance	FINC11-101	
Semester 3	September 2029	Assumed Knowledge	Requisites
ACSC13-305	Actuarial and Financial Models		ACSC12-201
DTSC13-304	Applied Data Analytics Project		DTSC13-302 Co-Req DTSC13-301 or DTSC13-306
ECON12-202	Macroeconomics	ECON11-100	
FINC13-304	Financial Institutions and Risk Management	FINC11-101	

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BN-10039		Bachelor of Actuarial Science (3 Year Program)	
September Intake		With Finance and Data Analytics Majors	
Semester 1	September 2027	Assumed Knowledge	Requisites
CORE11-011	Critical Thinking and Communication		
ACCT11-100	Accounting Principles		
ECON11-100	Principles of Economics		
STAT11-112	Quantitative Methods		
Semester 2	January 2028	Assumed Knowledge	Requisites
CORE11-012	Responsibility, Integrity and Civic Discourse		
ECON12-200	Linear Models and Applied Econometrics	STAT11-111 STAT11-112	
FINC11-101	Fundamentals of Finance	ACCT11-100 ECON11-100 STAT11-111 STAT11-112	
DTSC12-200	Data Science		
Semester 3	September 2028	Assumed Knowledge	Requisites
CORE11-013	Collaboration for Global Change		
ACSC12-200	Mathematical Statistics	STAT11-112	
ECON12-202	Macroeconomics	ECON11-100	
FINC13-304	Financial Institutions and Risk Management	FINC11-101	
Semester 1	January 2029	Assumed Knowledge	Requisites
ACSC12-201	Financial Mathematics	STAT11-112	
ACSC13-306	Stochastic Processes	ECON12-200 STAT11-112	ACSC12-200
FINC13-301	Advanced Corporate Finance	FINC11-101	
FINC13-307	International Finance	FINC11-101	
Semester 2	September 2029	Assumed Knowledge	Requisites
ACSC13-305	Actuarial and Financial Models		ACSC12-201
ACSC13-307	Survival Analysis		ACSC12-200
DTSC13-302	Statistical Learning and Regression Models	DTSC12-200 ECON12-200	
DTSC13-306	Modern Machine Learning Models	DTSC11-100 DTSC12-200	
Semester 3	January 2030	Assumed Knowledge	Requisites
ACSC13-301	Contingencies		ACSC12-201
DTSC13-304	Applied Data Analytics Project		DTSC13-302 Co-Req DTSC13-301 or DTSC13-306
FINC13-303	Portfolio Analysis and Investments	FINC11-101 FINC12-200 STAT11-112	
DTSC13-300	Infrastructure for Data Analytics	STAT11-112	

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Subjects	Structure Overview	Available Semesters	Credit Points
Core Curriculum 30	Students must complete three (3) subjects plus the Beyond Bond Program.		
CORE11-011	Critical Thinking and Communication	J M S	10
CORE11-012	Responsibility, Integrity and Civic Discourse	J M S	10
CORE11-013	Collaboration for Global Change	J M S	10
Required Subjects 140	Students must complete the following 140 CP of subjects.		
ACCT11-100	Accounting Principles	J M S	10
ACSC12-200	Mathematical Statistics	M S	10
ACSC12-201	Financial Mathematics	J M	10
ACSC13-301	Contingencies	J M	10
ACSC13-305	Actuarial and Financial Models	J S	10
ACSC13-306	Stochastic Processes	J S	10
ACSC13-307	Survival Analysis	M S	10
ECON11-100	Principles of Economics	J M S	10
ECON12-200	Linear Models and Applied Econometrics	J M S	10
ECON12-202	Macroeconomics	J M S	10
FINC11-101	Fundamentals of Finance	J M S	10
FINC13-301	Advanced Corporate Finance	J S	10
FINC13-303	Portfolio Analysis and Investments	J M	10
STAT11-112	Quantitative Methods	J M S	10
FINC & DTSC Majors	Students must take the following subjects to complete both majors		
DTSC12-200	Data Science	J S	10
DTSC13-302	Statistical Learning and Regression Models	M S	10
DTSC13-304	Applied Data Analytics Project	J S	10
FINC13-303	Portfolio Analysis and Investments	J M	10
FINC13-304	Financial Institutions and Risk Management	M S	10
FINC13-307	International Finance	J S	10
Data Analytics Options 30	Students must choose thirty credit points (30CP) from the Data Analytic Options		
DTSC11-110	Cyber and Fraud Threats in Organisations	S	10
DTSC13-300	Infrastructure for Data Analytics	J S	10
DTSC13-301	Deep Learning Through Neural Networks	JM	10
DTSC13-305	Financial Trading Systems	S	10
DTSC13-306	Modern Machine Learning Models	S	10
ECON13-300	Advanced Econometrics	S	10
Available J S	Program Overview	Cricos 0101285	Version 4
The Bachelor of Commerce (3 Year Program) comprises 30 credit points of Core Curriculum Subjects, 90 credit points of Required Subjects, 60 credit points of a Commerce Major, and 60 credit points of General Electives, totalling 240 credit points over six semesters. The program develops capabilities in accounting, finance, economics, commercial analysis, and business decision-making through a choice of Accounting or Finance major, preparing graduates for careers in accounting, banking, financial services, investment analysis, and related commerce professions.			
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).			
Additional Notes			
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			