Program structure and sequence plans



BN-10029		Bachelor of Actu	arial Science		
Version	7	Data Analytics & Financ	Jan Intake		
January	2022 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
May	2022 Semester 2	ACSC12-200 Mathematical Statistics	CORE11-002 Collaboration, Teams and Leadership	ECON12-200 Linear Models and Applied Econometrics	FINC12-200 Fundamentals of Finance
September	2022 Semester 3	ACSC13-306 Stochastic Processes	CORE11-003 Responsibility, Integrity and Civic Discourse	ECON12-202 Contemporary Macroeconomics Issues	FINC13-308 Personal Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	1
January	2023 Semester 1	ACSC12-201 Financial Mathematics	FINC13-301 Corporate Finance	FINC13-303 Portfolio Analysis and Investment Management	DTSC12-200 Data Science
May	2023 Semester 2	ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-301 Applied Machine Learning	DTSC13-302 Statistical Learning and Regression Models
September	2023 Semester 3	ACSC13-305 Actuarial and Financial Models	DTSC13-300 Infrastructure for Data Analytics	FINC13-307 International Finance	Alt. DTSC Choose either DTSC13-303 or DTSC13-304
		Subject Catalogue	Major Catalogue	Program Catalogue	•
BN-10029		Bachelor of Actu	arial Science		
Version	7 Data Analytics & Finance Majors May Intake				
May	2022 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
September	2022 Semester 2	ACSC12-200 Mathematical Statistics	CORE11-002 Collaboration, Teams and Leadership	ECON12-200 Linear Models and Applied Econometrics	FINC12-200 Fundamentals of Finance
January	2023 Semester 3	ACSC12-201 Financial Mathematics	ACSC13-306 Stochastic Processes	CORE11-003 Responsibility, Integrity and Civic Discourse	DTSC12-200 Data Science
				Program Catalogue	
		Subject Catalogue	Major Catalogue	<u> </u>	
May	2023 Semester 1	Subject Catalogue ACSC13-301 Contingencies	ACSC13-307 Survival Analysis	DTSC13-301 Applied Machine Learning	DTSC13-302 Statistical Learning and Regression Models
May September		ACSC13-301	ACSC13-307	DTSC13-301	Statistical Learning and Regression

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Program structure and sequence plans



BN-10029		Bachelor of Actu	arial Science			
Version	7	Data Analytics & Finance Majors			Sep Intake	
	2022	ACCT11-100	CORE11-001	ECON11-100	STAT11-112	
September	Semester 1	Accounting for Decision Making	Critical Thinking and Communication	Principles of Economics	Quantitative Methods	
	2023	ACSC12-201	CORE11-002	ECON12-200	DTSC12-200	
January	Semester 2	Financial Mathematics	Collaboration, Teams and Leadership	Linear Models and Applied Econometrics	Data Science	
	2023	ACSC12-200	CORE11-003	DTSC13-301	DTSC13-302	
May	Semester 3	Mathematical Statistics	Responsibility, Integrity and Civic Discourse	Applied Machine Learning	Statistical Learning and Regression Models	
		Subject Catalogue	Major Catalogue	Program Catalogue		
	2023	ACSC13-306	FINC12-200	FINC13-308	ALT. DTSC	
September	Semester 1	Stochastic Processes	Fundamentals of Finance	Personal Finance	Choose either DTSC13-303 or DTSC13-304	
	2024	ACSC13-305	DTSC13-300	FINC13-301	FINC13-307	
January	Semester 2	Actuarial and Financial Models	Infrastructure for Data Analytics	Corporate Finance	International Finance	
	2024	ACSC13-301	ACSC13-307	ECON12-202	FINC13-303	
May	Semester 3	Contingencies	Survival Analysis	Contemporary Macroeconomics Issues	Portfolio Analysis and Investment Management	
Subject Catalogue Major Catalogue Program Catalogue						

SUBJECT INFORMATION

GENERAL 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

PROGRAM INFORMATION

It is essential that you contact your enrolment officer at student assist or email:SBC@bond.edu.au to include both majors on your planner Please Note: This is the recommended sequence for completing the Data Analytics Major and Finance major.

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Program structure and sequence plans



BN-10029 Bachelor of Actuarial Science

Version 7 Data Analytics & Finance Majors

Total Subjects 24 Total Credit Points 240 Cricos Code 083205M

Structure 17 Required Subjects 7 General Electives

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 enrolement.

Available	Code	Title	Assumed Knowledge	Requisite			
ou must complete the following required subjects:							
J/M/S	ACCT11-100	Accounting for Decision Making					
M/S	ACSC12-200	Mathematical Statistics	STAT11-112				
J	ACSC12-201	Financial Mathematics	STAT11-112				
M	ACSC13-301	Contingencies		ACSC12-201			
J/S	ACSC13-305	Actuarial and Financial Models		ACSC12-200_CONCUR, ACSC12-201			
J/S	ACSC13-306	Stochastic Processes		ACSC12-200			
M/S	ACSC13-307	Survival Analysis		ACSC12-200			
J/M/S	CORE11-001	Critical Thinking and Communication					
J/M/S	CORE11-002	Collaboration, Teams and Leadership	BCDP02-101 or CORE11-001				
J/M/S	CORE11-003	Responsibility, Integrity and Civic Discourse	BCDP02-101 or CORE11-001, BCDP02-10 or CORE11-002	02			
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	Contemporary Macroeconomics Issues	ECON11-100				
J/M/S	FINC12-200	Fundamentals of Finance	ECON11-100 or HRTM12-206, STAT11-1 or STAT11-112, ACCT11-100	11			
J/S	FINC13-301	Corporate Finance	FINC12-200				
J/M	FINC13-303	Portfolio Analysis and Investment Management	FINC12-200				
J/M/S	STAT11-112	Quantitative Methods					
	DTSC/FINC	Major - Data Analytics & Finance					
J/S	DTSC12-200	Data Science					
J/S	DTSC13-300	Infrastructure for Data Analytics					
M	DTSC13-301	Applied Machine Learning		DTSC12-200			
M/S	DTSC13-302	Statistical Learning and Regression Models					
J/S	FINC13-307	International Finance					
J/S	FINC13-308	Personal Finance					
J/M/S	ALT. DTSC	Choose either DTSC13-303 or DTSC13-304					

LINK TO MAJORS / MINORS INFORMATION

https://bond.edu.au/major-minor-and-specialisation

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