

<b>BN-10029</b>		<b>Bachelor of Actuarial Science</b>			
<b>Version</b>		<b>6</b>	<b>Big Data &amp; Finance Majors</b>		<b>Jan Intake</b>
January	2020 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
May	2020 Semester 2	ACSC12-200 Mathematical Statistics	CORE11-002 Collaboration, Teams and Leadership	ECON12-200 Econometrics	FINC12-200 Fundamentals of Finance
September	2020 Semester 3	ACSC13-304 Stochastic Modelling	CORE11-003 Responsibility, Integrity and Civic Discourse	FINC13-301 Corporate Finance	DTSC12-200 Data Science
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
January	2021 Semester 1	ACSC12-201 Financial Mathematics	DTSC11-100 Business Analytics Coding	FINC13-303 Portfolio Analysis and Investment Management	FINC13-307 International Finance
May	2021 Semester 2	ACSC13-301 Contingencies	ECON12-202 Contemporary Macroeconomics Issues	DTSC13-301 Machine Learning in Business	DTSC13-302 Statistical Learning and Regression Models
September	2021 Semester 3	ACSC13-305 Actuarial and Financial Models	FINC13-308 Personal Finance	Alt. BIGD Choose either DTSC13-300, DTSC13-305 or ECON13-300	Alt. DTSC Choose either DTSC13-303 or DTSC13-304
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
<b>PROGRAM INFORMATION</b>					
<b>Double Major option is not available for May &amp; September commencing students.</b>					
<b>GENERAL INFORMATION</b>					
<p>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 <a href="mailto:businessmentoring@bond.edu.au">businessmentoring@bond.edu.au</a></p>					

BN-10029		Bachelor of Actuarial Science		
Version	6	Big Data & Finance Majors		Bachelors Degree
Total Subjects	24	Total Credit Points	240	Cricos Code 083205M
Structure	17 Required Subjects 7 General Electives			
<p><b>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.</b></p>				
Available	Code	Title	Assumed Knowledge	Requisite
<b>You must complete the following required subjects:</b>				
J/M/S	ACCT11-100	Accounting for Decision Making		
M/S	ACSC12-200	Mathematical Statistics	STAT11-112 & Further requisites in subject outline	
J	ACSC12-201	Financial Mathematics	STAT11-112 & Further requisites in subject outline	
J/M	ACSC13-301	Contingencies	ACSC12-201 & Further requisites in subject outline	
J/S	ACSC13-305	Actuarial and Financial Models	ACSC12-200 & Further requisites in subject outline	
J	ACSC13-306	Stochastic Processes		ACSC12-200
M	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 & BCDP02-102 or CORE11-002	
J/M/S	ECON11-100	Principles of Economics		
J/M/S	ECON12-200	Econometrics	STAT11-100 or STAT11-111 or STAT11-112	
J/M/S	ECON12-202	Contemporary Macroeconomics Issues	ECON11-100	
J/M/S	FINC12-200	Fundamentals of Finance		
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		
	BIGD/FINC			
J/S	DTSC11-100	Business Analytics Coding		
J/S	DTSC12-200	Data Science		
M	DTSC13-301	Machine Learning in Business		
M	DTSC13-302	Statistical Learning and Regression Models		
J/M/S	Directed Elective	Choose a subject from the directed options.		
S	Alt. BIGD	Choose either DTSC13-300, DTSC13-305 or ECON13-300		
J	DTSC13-300	Big Data Infrastructure		
S	DTSC13-305	Financial Trading Systems		
S	ECON13-300	Advanced Econometrics	ECON12-200	
J/M/S	Alt. DTSC	Choose either DTSC13-303 or DTSC13-304		
J/M	DTSC13-303	Big Data Analytics Case Studies		DTSC13-301 & DTSC13-302
S	DTSC13-304	Advanced Big Data Projects		DTSC13-301 & DTSC13-302
J/M/S	FINC	Major - Finance		
J/M/S	Required	You must complete the following subjects:		
J/S	FINC13-301	Corporate Finance	FINC12-200	
J/M	FINC13-303	Portfolio Analysis and Investment Management	FINC12-200	
J/S	FINC13-307	International Finance	FINC12-200	
J/S	FINC13-308	Personal Finance		
J/M/S	Directed Electives 2	Choose two subjects from the following options.		
J	ACSC12-201	Financial Mathematics	STAT11-112 & Further requisites in subject outline	
J/S	ACSC13-305	Actuarial and Financial Models	ACSC12-200 & Further requisites in subject outline	
M/S	FINC13-304	Financial Markets and Institutions	FINC12-200	
	FINC13-305	Options and Futures	FINC12-200 & FINC13-303	
S	DTSC13-305	Financial Trading Systems	DTSC12-200 & Further requisites in subject outline	