

<b>BN-10029 Bachelor of Actuarial Science</b>					
<b>Version</b>		<b>6</b>		<b>Big Data Major</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	CORE11-003 Responsibility, Integrity and Civic Discourse	ACSC13-304 Stochastic Modelling	DTSC12-200 Data Science	DTSC11-100 Business Analytics Coding
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
January	2021 Semester 1	ACSC12-201 Financial Mathematics	ACSC13-305 Actuarial and Financial Models	FINC13-301 Corporate Finance	FINC13-303 Portfolio Analysis and Investment Management
May	2021 Semester 2	ACSC13-301 Contingencies	DTSC13-301 Machine Learning in Business	DTSC13-302 Statistical Learning and Regression Models	General Elective UG Choose any UG subject provided requirements are met.
September	2021 Semester 3	ECON12-202 Contemporary Macroeconomics Issues	Alt. DTSC Choose either DTSC13-303 or DTSC13-304	Alt. BIGD Choose either DTSC13-300, DTSC13-305 or ECON13-300	Major/Elective Optional Major subject or Elective
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
<b>BN-10029 Bachelor of Actuarial Science</b>					
<b>Version</b>		<b>6</b>		<b>Big Data Major</b>	
					<b>May Intake</b>
May	2020 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
September	2020 Semester 2	ACSC12-200 Mathematical Statistics	CORE11-002 Collaboration, Teams and Leadership	ECON12-200 Econometrics	FINC12-200 Fundamentals of Finance
January	2021 Semester 3	ACSC12-201 Financial Mathematics	ACSC13-304 Stochastic Modelling	DTSC11-100 Business Analytics Coding	DTSC12-200 Data Science
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
May	2021 Semester 1	ACSC13-301 Contingencies	DTSC13-301 Machine Learning in Business	DTSC13-302 Statistical Learning and Regression Models	CORE11-003 Responsibility, Integrity and Civic Discourse
September	2021 Semester 2	FINC13-301 Corporate Finance	Alt. DTSC Choose either DTSC13-303 or DTSC13-304	Alt. BIGD Choose either DTSC13-300, DTSC13-305 or ECON13-300	Major/Elective Optional Major subject or Elective
January	2022 Semester 3	ACSC13-305 Actuarial and Financial Models	ECON12-202 Contemporary Macroeconomics Issues	FINC13-303 Portfolio Analysis and Investment Management	Major/Elective Optional Major subject or Elective
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	

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Version	7	Big Data Major			Sep Intake
September	2020 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	ECON11-100 Principles of Economics	STAT11-112 Quantitative Methods
January	2021 Semester 2	ACSC12-201 Financial Mathematics	CORE11-002 Collaboration, Teams and Leadership	DTSC11-100 Business Analytics Coding	DTSC12-200 Data Science
May	2021 Semester 3	ACSC12-200 Mathematical Statistics	DTSC13-301 Machine Learning in Business	ECON12-200 Econometrics	FINC12-200 Fundamentals of Finance
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
September	2021 Semester 1	CORE11-003 Responsibility, Integrity and Civic Discourse	DTSC13-302 Statistical Learning and Regression Models	Alt. BIGD Choose either DTSC13-300, DTSC13-305 or ECON13-300	Alt. DTSC Choose either DTSC13-303 or DTSC13-304
January	2022 Semester 2	ACSC13-306 Stochastic Processes	ACSC13-305 Actuarial and Financial Models	FINC13-301 Corporate Finance	Major/Elective Optional Major subject or Elective
May	2022 Semester 3	ACSC13-301 Contingencies	ECON12-202 Contemporary Macroeconomics Issues	FINC13-303 Portfolio Analysis and Investment Management	Major/Elective Optional Major subject or Elective
		<a href="#">Subject Catalogue</a>	<a href="#">Major Catalogue</a>	<a href="#">Program Catalogue</a>	
<b>PROGRAM INFORMATION</b>					
<b>SUBJECT INFORMATION</b>					
Please note that ACSC13-304 and a General Elective have been replaced by ACSC13-306 & ACSC13-307 From the September (203) semester.					
<b>GENERAL INFORMATION</b>					
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>					

BN-10029		Bachelor of Actuarial Science			Bachelors Degree	
Version	6	Big Data Major				
Total Subjects	24	Total Credit Points	240	Cricos Code	083205M	
Structure	16 Required Subjects	8 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	ACSC13-305	Actuarial and Financial Models	ACSC12-200 & Further requisites in subject outline			
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 & BCDP02-102 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				
J/M/S	BIGD	Major - Big Data				
J/S	DTSC11-100	Business Analytics Coding				
J/S	DTSC12-200	Data Science				
M	DTSC13-301	Machine Learning in Business				
M/S	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/S	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/S	DTSC13-303	Big Data Analytics Case Studies		DTSC13-301 & DTSC13-302		
S	DTSC13-304	Advanced Big Data Projects		DTSC13-301 & DTSC13-302		