# Program structure and sequence plans



BN-10043		Bachelor of Data An	alytics (3 Year Progra	m)	
Version	1	bachelor of bata And			1
Cricos	0101007		Link to Progr	Jan Intake	
	2026	CORE11-011	DTSC12-200	STAT11-112	AMG
January	Semester 1	Critical Thinking and Communication	Data Science	Quantitative Methods	Choose a subject from the Analytics, minor or elective option
	2026	CORE11-012	ACSC12-200	ECON12-200	AMG
September	Semester 2	Responsibility, Integrity and Civic Discourse	Mathematical Statistics	Linear Models and Applied Econometrics	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	•
	2027	CORE11-013	DTSC13-300	AMG	AMG
January	Semester 1	Collaboration for Global Change	Infrastructure for Data Analytics	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
	2027	DTSC13-302	AMG	AMG	AMG
September	Semester 2	Statistical Learning and Regression Models	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	!
	2028	DTSC13-301	AMG	AMG	AMG
January	Semester 1	Deep Learning Through Neural Networks	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
	2028	DTSC13-304	DTSC13-306	AMG	AMG
September	Semester 2	Applied Data Analytics Project	Modern Machine Learning Models	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
BN-10043		Bachelor of Data Ana	alytics (3 Year Progra	m)	•
Version	1				May Intake
	2026				
	Semester 1				
	2026				
	Semester 2				
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2027				
	Semester 1				
	2027				
	Semester 2				
		Subject Catalogue	<u>Major Catalogue</u>	<u>Program Catalogue</u>	
	2028				
	Semester 1				
	2028				
	Semester 2				

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BN-10043		Bachelor of Data Ana	alytics (3 Year Progra	m)	
Version	1				Sep Intake
	2026	CORE11-011	DTSC12-200	STAT11-112	AMG
September	Semester 1	Critical Thinking and Communication	Data Science	Quantitative Methods	Choose a subject from the Analytics, minor or elective option
	2027	CORE11-012	ECON12-200	AMG	AMG
January	Semester 2	Responsibility, Integrity and Civic Discourse	Linear Models and Applied Econometrics	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2027	CORE11-013	ACSC12-200	AMG	AMG
September	Semester 1	Collaboration for Global Change	Mathematical Statistics	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
	2028	DTSC13-300	DTSC13-301	AMG	AMG
January	Semester 2	Infrastructure for Data Analytics	Deep Learning Through Neural Networks	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2028	DTSC13-302	DTSC13-306	AMG	AMG
September	Semester 1	Statistical Learning and Regression Models	Modern Machine Learning Models	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option
	2029	DTSC13-304	AMG	AMG	AMG
January	Semester 2	Applied Data Analytics Project	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option	Choose a subject from the Analytics, minor or elective option

#### **PROGRAM INFORMATION**

Data Analytics has become one of the highest growth areas of academic and commercial practice. With applications in nearly all aspects of quantitative endeavours and information management, a skillset in analytics, statistical and machine learning is highly valued and sought after. The Master of Data Analytics is delivered via smaller classes providing personalised support and unparalleled access to Bond University's Bond Fin Tech Hub and Bloomberg data-sourcing terminals. Focus within this program is on strategically sound recommendations and data-driven business decisions.

### **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).

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# Program structure and sequence plans



BN-10043	Bache	Bachelor of Data Analytics (3 Year Program)		0101007
Version	1		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	Responsibility, Integrity and Civic Discourse		
J/M/S	CORE11-012	Collaboration for Global Change		
	Required	Students must complete the following ninety credit points		
J/M/S	Subjects 90	(90CP) of subjects.		
M/S	ACSC12-200	Mathematical Statistics	STAT11-112	
J/S	DTSC12-200	Data Science		
J/S	DTSC13-300	Infrastructure for Data Analytics	STAT11-112	
J/M	DTSC13-301	Deep Learning Through Neural Networks	STAT11-112	DTSC12-200
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
S	DTSC13-306	Modern Machine Learning Models	DTSC11-100   DTSC12-200	
J/M/S	ECON12-200	Linear Models and Applied Econometrics	STAT11-111   STAT11-112	
J/M/S	STAT11-112	Quantitative Methods		
J/M/S	Analytics Option	Students must choose forty credit points (40CP) of subjects		
	4	from from the Analytics option		
J/S	ACSC13-306	Stochastic Processes	ECON12-200   STAT11-112	ACSC12-200
M/S	ACSC13-307	Survival Analysis		ACSC12-200
J/S	DTSC11-100	Business Analytics Coding		
S	DTSC11-110	Cyber and Fraud Threats in Organisations		
S	DTSC13-305	Financial Trading Systems	DTSC12-200	
S	DTSC13-307	Advanced Statistical Learning Models		DTSC13-302
S	ECON13-300	Advanced Econometrics	ECON12-200	
J/M/S	Optional Required Minor	Students must complete one (1) of the following Minors (40CP).		
J/M/S	ZACDA	Accounting Analytics Minor		
J/M/S	ZECMA	Economic Modelling and Analysis Minor		
J/M/S	ZHSAN	Health System Analytics Minor		
J/M/S	ZMKAN	Marketing Analytics Minor		
J/M/S	ZPYME	Psychometrics Minor		
J/M/S	ZQAFI	Quantitative Finance Minor		
J/M/S	ZSPAN	Sport Analytics Minor		
J/M/S	General Elective	Students must choose forty credit points (40CP) of		
-,, -	4	undergraduate subjects from across the University.		

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