Program structure and sequence plans



BN-1004	2	Bachelor of Data An	alytics		_
Version 1 Cricos 0101005			Link to Program Overview		Jan Intake
January	2025 Semester 1	CORE11-011 Critical Thinking and Communication	DTSC12-200 Data Science	STAT11-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option
May	2025 Semester 2	CORE11-012 Responsibility, Integrity and Civic Discourse	ACSC12-200 Mathematical Statistics	ECON12-200 Linear Models and Applied Econometrics	AMG Choose a subject from the Analytics, minor or elective option
September	2025 Semester 3	CORE11-013 Collaboration for Global Change	DTSC13-300 Infrastructure for Data Analytics	DTSC13-302 Statistical Learning and Regression Models	AMG Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	l.
January	2026 Semester 1	DTSC13-304 Applied Data Analytics Project	DTSC13-301 Deep Learning Through Neural Networks	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
May	2026 Semester 2	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
September	2026 Semester 3	DTSC13-306 Modern Machine Learning Models	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	<u>Program Catalogue</u>	,
BN-1004	2 1	Bachelor of Data Ana	alytics		May Intake
May	2025 Semester 2	CORE11-011 Critical Thinking and Communication	STAT11-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
September	2025 Semester 3	CORE11-012 Responsibility, Integrity and Civic Discourse	ACSC12-200 Mathematical Statistics	DTSC12-200 Data Science	ECON12-200 Linear Models and Applied Econometrics
January	2026 Semester 3	CORE11-013 Collaboration for Global Change	DTSC13-300 Infrastructure for Data Analytics	DTSC13-301 Deep Learning Through Neural Networks	AMG Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	<u>Program Catalogue</u>	
May	2026 Semester 1	DTSC13-302 Statistical Learning and Regression Models	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
	2026	DTSC13-304 Applied Data Analytics Project	DTSC13-306 Modern Machine Learning Models	AMG Choose a subject from the Analytics, minor or elective option	AMG Choose a subject from the Analytics, minor or elective option
September	Semester 2			r mary mest, minor or elegance option	,

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Program structure and sequence plans



BN-1004	2	Bachelor of Data An	alytics		
Version	1				Sep Intake
	2025	CORE11-011	DTSC12-200	STAT11-112	AMG
September	Semester 2	Critical Thinking and Communication	Data Science	Quantitative Methods	Choose a subject from the Analytics, minor or elective option
	2026	CORE11-012	DTSC13-300	DTSC13-301	ECON12-200
January	Semester 3	Responsibility, Integrity and Civic Discourse	Infrastructure for Data Analytics	Deep Learning Through Neural Networks	Linear Models and Applied Econometrics
	2026	CORE11-013	ACSC12-200	DTSC13-302	AMG
May	Semester 3	Collaboration for Global Change	Mathematical Statistics	Statistical Learning and Regression Models	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	•
	2026	DTSC13-304	DTSC13-306	AMG	AMG
September	Semester 1	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
	2027	AMG	AMG	AMG	AMG
January	Semester 2	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	Choose a subject from the Analytics, minor or elective option
	2027	AMG	AMG	AMG	AMG
May	Semester 3	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	Choose a subject from the Analytics, minor or elective option
		Subject Catalogue	Major Catalogue	Program Catalogue	

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-10042		Bachelor of Data Analytics	Cricos Code	0101005
Version	1		Link to Subject Overview	
Available	Code	Title	Assumed Knowledge	Requisite
	Required Core Subjects 30	Students must complete the following thirty credit points (30CP) of core subjects. $ \\$		
J/M/S	CORE11-011	Critical Thinking and Communication		
J/M/S	CORE11-012	Responsibility, Integrity and Civic Discourse		
J/M/S	CORE11-013	Collaboration for Global Change		
J/M/S	Required Subjects 90	Students must complete the following ninety credit points (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 4	Students must choose forty credit points (40CP) of subjects 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 undergraduate subjects from across the University.		

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