Program structure and sequence plans

BN-13149		**Master of Data Analytics**			
Version	**4**		**Link to Program Overview**		Jan Intake
Cricos	**098313F**				
January	**2025** Semester 1	DTSC71-200 Data Science	STAT71-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option	
May	**2025** Semester 2	DTSC71-302 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	
September	**2025** Semester 3	ECON71-200 Linear Models and Applied Econometrics	DTSC71-300 Infrastructure for Data Analytics	DTSC71-306 Advanced Machine Learning	
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	**2026** Semester 1	DTSC71-304 Applied Data Analytics Project	DTSC71-301 Deep Learning Through Neural Networks	AMG Choose a subject from the Analytics, minor or elective option	
BN-13149		**Master of Data Analytics**			
Version	4				Sep Intake
September	**2025** Semester 1	DTSC71-200 Data Science	STAT71-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option	
January	**2026** Semester 2	DTSC71-301 Deep Learning Through Neural Networks	DTSC71-300 Infrastructure for Data Analytics	AMG Choose a subject from the Analytics, minor or elective option	
May	**2026** Semester 3	ECON71-200 Linear Models and Applied Econometrics	DTSC71-302 Statistical Learning and Regression Models	AMG Choose a subject from the Analytics, minor or elective option	
		Subject Catalogue	Major Catalogue	Program Catalogue	
September	**2026** Semester 1	DTSC71-304 Applied Data Analytics Project	DTSC71-306 Advanced Machine Learning	AMG Choose a subject from the Analytics, minor or elective option	

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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 Business Data Analytics is delivered via smaller classes providing personalised support and unparalleled access to Bond University's Macquarie Trading Room and Bloomberg data-sourcing terminals. Focus within this program is on strategically sound recommendations and data-driven business decisions.

SUBJECT INFORMATION

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).

BN-13149		Master of Data Analytics	Cricos Code	098313F
Version	4		Link to Subject Overview	
Available	**Code**	**Title**	**Assumed Knowledge**	**Requisite**
J/M/S	Required Subjects 80	Students must complete the following eighty credit points (80CP) of subjects.		
J/S	DTSC71-200	Data Science		
J/S	DTSC71-300	Infrastructure for Data Analytics	STAT71-112	
J/M	DTSC71-301	Deep Learning Through Neural Networks	STAT71-112	DTSC71-200
M/S	DTSC71-302	Statistical Learning and Regression Models	DTSC71-200 | ECON71-200	
J/S	DTSC71-304	Applied Data Analytics Project		DTSC71-301 | DTSC71-302
S	DTSC71-306	Advanced Machine Learning	DTSC71-100 | DTSC71-200	
J/M/S	ECON71-200	Linear Models and Applied Econometrics		
J/M/S	STAT71-112	Quantitative Methods		
J/M/S	Analytics Option	Choose a subject from the Analytics option		
M/S	ACSC71-200	Mathematical Statistics		
J/S	ACSC71-306	Stochastic Processes	ECON71-200 | STAT71-112	ACSC71-200
M/S	ACSC71-307	Survival Analysis		ACSC71-200
J/S	DTSC71-100	Business Analytics Coding		
	DTSC71-307	Advanced Statistical Learning Models		DTSC71-302
S	ECON71-300	Advanced Econometrics		ECON71-200
	Applied Options	Students must choose twenty credit points (20CP) of the following Applied Option subjects.		
J/S	ACCT71-211	Accounting Information Systems	ACCT71-100	
J/S	ACCT71-306	Data Analytics for Accountants	ACCT71-102 | ACCT71-202 | ACCT71-211	
S	DTSC71-110	Cyber and Fraud Threats in Organisations		
S	DTSC71-305	Financial Trading Systems	DTSC71-200	
J	HPER71-110	Evidence Based Practice and Policy		
J	HPER71-119	Leading Innovation in Healthcare		
M/S	MKTG71-303	Market Research	MKTG71-100 | MKTG71-600	
S	MKTG71-315	Marketing Analytics	MKTG71-100 | MKTG71-303	
J/S	PSYC71-409	Multivariate Research Methods		