Program structure and sequence plans



BN-13150		Master of Data Anal	ytics (Professional)		
Version 4			Link to Program Overview		lan Intaka
Cricos	098314E		Link to Progr	Jan intake	
	2025	DTSC71-200	STAT71-112	AMG	
January	Semester 1	Data Science	Quantitative Methods	Choose a subject from the Analytics, minor or elective option	
	2025	ECON71-200	AMG	AMG	
May	Semester 2	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	
	2025	DTSC71-302	DTSC71-300	DTSC71-306	
September	Semester 3	Statistical Learning and Regression Models	Infrastructure for Data Analytics	Advanced Machine Learning	
<u>Subject Catalogue</u> <u>Major Catalogue</u> <u>Program Catalogue</u>					
	2026	DTSC71-304	DTSC71-301	AMG	
January	Semester 1	Applied Data Analytics Project	Deep Learning Through Neural Networks	Choose a subject from the Analytics, minor or elective option	
	2026	Professional Option			
May	Semester 2	Student must choose BUSN71-701 or BUSN71-705			
BN-13150		Master of Data Anal	ytics (Professional)		
Version	4				Sep Intake
	2025	DTSC71-200	STAT71-112	AMG	
September	Semester 1	Data Science	Quantitative Methods	Choose a subject from the Analytics, minor or elective option	
	2026	DTSC71-301	DTSC71-300	AMG	
January	Semester 2	Deep Learning Through Neural Networks	Infrastructure for Data Analytics	Choose a subject from the Analytics, minor or elective option	
	2026	ECON71-200	DTSC71-302	AMG	
May	Semester 3	Linear Models and Applied Econometrics	Statistical Learning and Regression Models	Choose a subject from the Analytics, minor or elective option	
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2026	DTSC71-304	DTSC71-306	AMG	
September	Semester 1	Applied Data Analytics Project	Advanced Machine Learning	Choose a subject from the Analytics, minor or elective option	
	2027	Professional Option			
January	Semester 2	Student must choose BUSN71-701 or BUSN71-705			

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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 (Professional) provides a platform to directly interface with industry leaders and develop both technical and organisational expertise. Class sizes are smaller, 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

*Please note that the Professional Portfolio or Professional Development subject is a 20-week, 45-credit point subject and is taken in the last semester of the program once all other coursework subjects have been completed. The Career Development Centre will provide assistance in choosing the relevant professional subject prior to your last semester.

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-13150	Ma	ster of Data Analytics (Professional)	Cricos Code	098314E	
Version	4		Link to Subj	ject Overview	
Available	Code	Title	Assumed Knowledge	Requisite	
	Required				
J/S	Subjects 125 DTSC71-200	Data Science			
J/S	DTSC71-200 DTSC71-300	Infrastructure for Data Analytics	STAT71-112		
J/M	DTSC71-300	Deep Learning Through Neural Networks	STAT71-112	DTSC71-200	
M/S	DTSC71-301	Statistical Learning and Regression Models	DTSC71-200 ECON71-200	D13C/1 200	
J/S	DTSC71-302	Applied Data Analytics Project	D13C71-200 ECON71-200	DTSC71-301 DTSC71-302	
s, s	DTSC71-304	Advanced Machine Learning	DTSC71-100 DTSC71-200	D136/1 301 D136/1 302	
J/M/S	ECON71-200	Linear Models and Applied Econometrics	D13671 100 D13671 200		
J/M/S	STAT71-112	Quantitative Methods			
J/M/S	Professional Option	Student must choose BUSN71-701 or BUSN71-705			
J/M/S	BUSN71-701	Professional Portfolio			
J/M/S	BUSN71-705	Professional Development			
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			

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