

Program structure and sequence plans

BN-13150 Master of Data Analytics (Professional)					
Version		1		Link to Program Overview Jan Intake	
Cricos		098314E			
January	2026 Semester 1	DTSC71-200 Data Science	STAT71-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option	
May	2026 Semester 2	ECON71-200 Linear Models and Applied Econometrics	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	DTSC71-302 Statistical Learning and Regression Models	DTSC71-300 Infrastructure for Data Analytics	DTSC71-306 Modern Machine Learning Models	
Subject CatalogueMajor CatalogueProgram Catalogue					
January	2027 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	
May	2027 Semester 2	Professional Option Student must choose BUSN71-701 or BUSN71-705			
BN-13150 Master of Data Analytics (Professional)					
Version		1		Sep Intake	
September	2026 Semester 1	DTSC71-200 Data Science	STAT71-112 Quantitative Methods	AMG Choose a subject from the Analytics, minor or elective option	
January	2027 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	2027 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 CatalogueMajor CatalogueProgram Catalogue					
September	2027 Semester 1	DTSC71-304 Applied Data Analytics Project	DTSC71-306 Modern Machine Learning Models	AMG Choose a subject from the Analytics, minor or elective option	
January	2028 Semester 2	Professional Option 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.

OPPORTUNITIES

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 Master of Data Analytics (Professional)			Cricos Code	098314E
Version	1		Link to Subject Overview	
Available	Code	Title		
			Assumed Knowledge	Requisite
	Required Subjects 125			
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	Modern Machine Learning Models	DTSC71-100 DTSC71-200	
J/M/S	ECON71-200	Linear Models and Applied Econometrics		
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		
S	DTSC71-307	Advanced Statistical Learning Models		DTSC71-302
S	ECON71-300	Advanced Econometrics		ECON71-200
J/M/S	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		