# Program structure and sequence plans



BN-13133		Master of Business Data Analytics (Professional)				
Version	3				Sep Intake	
	2023	DTSC71-100	DTSC71-200	Analytics options		
September	Semester 1	Business Analytics Coding	Data Science	Choose a subject from the Analytics options		
	2024	DTSC71-300	ECON71-200	General Elective PG		
January	Semester 2	Infrastructure for Data Analytics	Linear Models and Applied Econometrics	Choose any PG subject provided requirements are met.		
	2024	DTSC71-301	DTSC71-302	Analytics options		
May	Semester 3	Applied Machine Learning	Statistical Learning and Regression Models	Choose a subject from the Analytics options		
Subject Catalogue Major Catalogue Program Catalogue						
	2024	DTSC71-304	Analytics options	Analytics options		
September	Semester 1	Applied Data Analytics Project	Choose a subject from the Analytics options	Choose a subject from the Analytics options		
	2025	Alt. PROF				
January	Semester 2	Choose either BUSN71-701 OR BUSN71-705				

Updated 13/03/2023

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#### **GENERAL 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.

### PROGRAM INFORMATION

#### 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.

## BN-13133 Master of Business Data Analytics (Professional)

Version 3

Total Subjects 13 Total Credit Points Masters Coursework Cricos Code

Structure 8 Required Subjects 5 General Electives

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 enrolement.

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Available	Code	Title	Assumed Knowledge	Requisite					
You must complete the following required subjects:									
J/S	DTSC71-100	Business Analytics Coding							
J/S	DTSC71-200	Data Science							
J/S	DTSC71-300	Infrastructure for Data Analytics	STAT71-112	DTSC71-200					
M	DTSC71-301	Applied Machine Learning	STAT71-112	DTSC71-200					
M	DTSC71-302	Statistical Learning and Regression Models	ECON71-200, DTSC71-200						
J/M/S	ECON71-200	Linear Models and Applied Econometrics							
	Analytics Options 4 Choose 4 subjects from the Analytic option								
S	DTSC71-110	Cyber and Fraud Threats in Organisations							
S	DTSC71-304	Applied Data Analytics Project		DTSC71-301, DTSC71-302					
M/S	DTSC71-305	Financial Trading Systems	DTSC71-200						
S	ECON71-300	Advanced Econometrics		ECON71-200					
M	FINC71-302	Finance Applications and Analysis	FINC11-101 or FINC71-101						
M	MKTG71-303	Market Research	MKTG71-100 or MKTG71-600						
	Business Options 1								
J/M/S	ACCT71-100	Accounting Principles							
J/M	ECON71-100	Principles of Economics							
J/M/S	FINC71-101	Fundamentals of Finance	ACCT71-100						
M/S	MKTG71-100	Marketing Fundamentals							
J/M/S	Alt. PROF	Choose either BUSN71-701 OR BUSN71-705							
J/M/S	BUSN71-701	Professional Portfolio							
J/M/S	BUSN71-705	Professional Development							
	General Elective	P( Choose any PG subject provided requirements are met.							

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