Program structure and sequence plans

BN-13133		Master of Business Data Analytics (Professional)			
Version	2				Jan Intake
	2022	DTSC71-100	DTSC71-200	ECON71-200	
January	Semester 1	Business Analytics Coding	Data Science	Linear Models and Applied Econometrics	
	2022	DTSC71-301	DTSC71-302	Analytic option	
May	Semester 2	Applied Machine Learning	Statistical Learning and Regression Models	Choose a subject from the Analytic option	
	2022	DTSC71-300	Analytic option	Analytic option	
September	Semester 3	Infrastructure for Data Analytics	Choose a subject from the Analytic option	Choose a subject from the Analytic option	
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2023	Analytic option	Business option	General Elective PG	
January	Semester 1	Choose a subject from the Analytic option	Choose a subject from the Business option	Choose any PG subject provided requirements are met.	
	2023	Alt. PROF			
May	Semester 2	Choose either BUSN71-701 OR BUSN71-705			

BN-13133		Master of Business Data Analytics (Professional)			
Version	2				Sep Intake
	2022	DTSC71-100	DTSC71-200	Business option	
September	Semester 1	Business Analytics Coding	Data Science	Choose a subject from the Business option	
	2023	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.	
	2023	DTSC71-301	DTSC71-302	Analytic option	
May	Semester 3	Applied Machine Learning	Statistical Learning and Regression Models	Choose a subject from the Analytic option	
		Subject Catalogue	Major Catalogue	Program Catalogue	
	2023	Analytic option	Analytic option	Analytic option	
September	Semester 1	Choose a subject from the Analytic option	Choose a subject from the Analytic option	Choose a subject from the Analytic option	
	2024	Alt. PROF			
January	Semester 2	Choose either BUSN71-701 OR BUSN71-705			

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	2				
Total Subjects	13	Total Credit Points	165	Cricos Code	098314E
Structure		7 Required Subjects	5 Directed Elective Subjects	1 General Elective	

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.

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		
J/M/S	Analytic option 4	Choose 4 subjects from the Analytic option		
M/S	ACSC71-307	Survival Analysis		ACSC71-200
J/S	DTSC71-303	Data Analytics Case Studies		DTSC71-301, DTSC71-302
S	DTSC71-304	Applied Data Analytics Project		DTSC71-301, DTSC71-302
M	DTSC71-305	Financial Trading Systems	DTSC71-200	
S	ECON71-300	Advanced Econometrics		ECON71-200
M	FINC71-302	Finance Applications and Analysis	FINC12-200 or FINC71-600	
M	MKTG71-602	Market Research	MKTG71-104 or MKTG71-600	
J/M/S	Business option	Choose a subject from the Business option		
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	MKTG71-600	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		