Program structure and sequence plans

BOND UNIVERSITY

BN-13133		Master of Business Data Analytics (Professional)			
Version	**3**			**Jan Intake**	
January	**2023** Semester 1	DTSC71-100 Business Analytics Coding	DTSC71-200 Data Science	ECON71-200 Linear Models and Applied Econometrics	
May	**2023** Semester 2	DTSC71-301 Applied Machine Learning	DTSC71-302 Statistical Learning and Regression Models	Analytic option Choose a subject from the Analytic option	
September	**2023** Semester 3	DTSC71-300 Infrastructure for Data Analytics	Analytic option Choose a subject from the Analytic option	Analytic option Choose a subject from the Analytic option	
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	**2024** Semester 1	Analytic option Choose a subject from the Analytic option	Business option Choose a subject from the Business option	General Elective PG Choose any PG subject provided requirements are met.	
May	**2024** Semester 2	Alt. PROF 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	**3**				
Total Subjects	**13**	Total Credit Points	**Masters Coursework**	Cricos Code	
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
	DTSC71-303	Data Analytics Case Studies		DTSC71-301, DTSC71-302
S	DTSC71-304	Applied Data Analytics Project		DTSC71-301, DTSC71-302
	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	MKTG71-602	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		