Program structure and sequence plans



BN-13132		Master of Business Data Analytics					
/ersion	2				Jan Intake		
	2021	DTSC71-100	DTSC71-200	ECON71-200	Analytic option		
January	Semester 1	Business Analytics Coding	Data Science	Econometrics	Choose a subject from the Analytic option		
	2021	DTSC71-301	DTSC71-302	Analytic option	Analytic option		
May	Semester 2	Machine Learning in Business	Statistical Learning and Regression Models	Choose a subject from the Analytic option	Choose a subject from the Analytic option		
	2021	DTSC71-300	Analytic option	Business option	General Elective PG		
September	Semester 3	Big Data Infrastructure	Choose a subject from the Analytic option	Choose a subject from the Business option	Choose any PG subject provided requirements are met.		
		Subject Catalogue	Major Catalogue	Program Catalogue			
3N-13132	Master of Business Data Analytics						
ersion/	2				Sep Intake		
	2021	DTSC71-100	DTSC71-200	DTSC71-300	Analytic option		
September	Semester 1	Business Analytics Coding	Data Science	Big Data Infrastructure	Choose a subject from the Analytic option		
	2022	ECON71-200	Analytic option	Business option	General Elective PG		
January	Semester 2	Econometrics	Choose a subject from the Analytic option	Choose a subject from the Business option	Choose any PG subject provided requirements are met.		
	2022	DTSC71-301	DTSC71-302	Analytic option	Analytic option		
May	Semester 3	Machine Learning in Business	Statistical Learning and Regression Models	Choose a subject from the Analytic option	Choose a subject from the Analytic option		
		Subject Catalogue	Major Catalogue	Program Catalogue	•		
Data Analytics h management, a personalised su	skillset in analyti pport and unpara	of the highest growth areas of academics, statistical and machine learning is	ic and commercial practice. With applica highly valued and sought after. The Mast cquarie Trading Room and Bloomberg da	er of Business Data Analytics is delivere	d via smaller classes providing		

PROGRAM INFORMATION

SUBJECT INFORMATION

Updated 27/11/2020

Program structure and sequence plans



BN-13132 Master of Business Data Analytics

Version 2

Total Subjects Postgraduate Total Credit Points 120 Cricos Code

Structure 12 6 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.

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	Big Data Infrastructure	STAT71-112 & DTSC71-200						
M	DTSC71-301	Machine Learning in Business	DTSC71-200 & Further requisites in subject outline						
M/S	DTSC71-302	Statistical Learning and Regression Models ECON71-200 & DTSC71-200 & D							
J/M/S	ECON71-200	Econometrics							
J/M/S	Analytic option 4	Choose 4 subjects from the Analytic option							
J/M/S	ACSC71-307	Survival Analysis		ACSC71-200					
M	DTSC71-104	Health Analytics and Data Management							
J/S	DTSC71-303	Big Data Analytics Case Studies		DTSC71-301 & DTSC71-302					
S	DTSC71-304	Advanced Big Data Projects		DTSC71-301 & DTSC71-302					
M	DTSC71-305	Financial Trading Systems	DTSC71-200 & Further requisites in subject outline						
J/S	DTSC71-306	Advanced Machine Learning in Business	DTSC71-200 & DTSC71-301 & Further requisites in subject outline						
S	DTSC71-307	Advanced Statistical Learning Models		DTSC71-302					
S	ECON71-300	Advanced Econometrics		ECON71-200					
J/M/S	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	ACCT71-600	Accounting Principles							
J/M	ECON71-600	Economics for Business							
J/M/S	FINC71-600	Managerial Finance							
M/S	MKTG71-600	Marketing Fundamentals							
	General Elective PG Choose any PG subject provided requirements are met.								

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