BN-13131		**Graduate Certificate in Data Analytics**			
Version	**1**				**May Intake**
May	**2020** Semester 1	DTSC71-301 Machine Learning in Business	DTSC71-302 Statistical Learning and Regression Models	Directed Elective Choose a subject from the directed options.	Directed Elective Choose a subject from the directed options.
		Subject Catalogue	Major Catalogue	Program Catalogue	

BN-13131		**Graduate Certificate in Data Analytics**			
Version	**1**				**Sep Intake**
September	**2020** Semester 1	ECON71-300 Advanced Econometrics	DTSC71-302 Statistical Learning and Regression Models	Directed Elective Choose a subject from the directed options.	Directed Elective Choose a subject from the directed options.

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. As such, there is a high demand for pathways for developing data analytics skills, both as a primary and a professional transition education pathway.

PROGRAM INFORMATION

SUBJECT INFORMATION

BN-13131		**Graduate Certificate in Data Analytics**			
Version	1				**Postgraduate Certificate**
Total Subjects	4	Total Credit Points	40	Cricos Code	0100103
Structure		**2 Required Subjects**	**2 Directed Elective Subjects**		

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:				
M/S	DTSC71-302	Statistical Learning and Regression Models	ECON71-200 & DTSC71-200 & Additional requirements on line	
J/M/S	Alt. DTSCE	Choose either ECON71-300 OR DTSC71-301		
S	ECON71-300	Advanced Econometrics		
M	DTSC71-301	Machine Learning in Business	DTSC71-200 & Additional requirements on line	
J/M/S	Directed Electives	Choose two subjects from the following options.		
M/S	ACSC71-200	Mathematical Statistics		
	ACSC71-302	Advanced Modelling	ACSC71-200 & Additional requirements on line	
M	FINC71-302	Finance Applications and Analysis	FINC12-200 or FINC71-600	
J/S	DTSC71-304	Advanced Big Data Projects		
S	DTSC71-305	Financial Trading Systems	DTSC71-200 & Additional requirements on line	
M	MKTG71-602	Market Research	MKTG71-104 or MKTG71-600	