

DATA SCIENCE PROGRAM CURRICULUM

NEW UNIT CODE	UPDATED UNITS	CREDITS	PRE-REQUISITES OR CO-REQUISITES
SEMESTER 1			
BDS MAT 111	Discrete Mathematics	3	NIL
BDS MAT 110	Introduction to Statistics and Probability	3	NIL
BDS CSC 101	Introduction to Computer Programming	3	NIL
BDS DSC 101	Introduction to Database	3	NIL
BDS BUS 101	Foundation Skill - 1 : Personal & Career Foundation	1	NIL
	Total Semester 1 Credits	13	
SEMESTER 2			
BDS MAT 103	Linear Algebra	3	NIL
BDS MAT 104	Calculus	3	NIL
BDS DSC 102	Introduction to Data Science	3	Introduction to Programming
BDS QTT 101	Statistical Data Analysis	3	Introduction to Statistics and Probability
BDS LIB 101	Foundation Skill - 2 Ethics & Moral Reasoning	1	Foundation Skills 1: Personal & Career Foundations
	Total Semester 2 Credits	13	
	Total Course Credits	26	