# Program structure and sequence plans



		Bachelor of Busi	ness Data Analytics	5	
Version	1				Jan Intake
January	2020 Semester 1	ACCT11-100 Accounting for Decision Making	CORE11-001 Critical Thinking and Communication	DTSC11-100 Business Analytics Coding	STAT11-112 Quantitative Methods
May	2020 Semester 2	ACSC12-200 Mathematical Statistics	CORE11-002 Leadership and Team Dynamics	ECON11-100 Principles of Economics	MKTG11-100 Marketing
September	2020 Semester 3	CORE11-003 Ethical Thought and Action	DTSC12-200 Data Science	ECON12-200 Econometrics	FINC12-200 Fundamentals of Finance
		Subject Catalogue	Major Catalogue	Program Catalogue	
January	2021 Semester 1	DTSC13-300 Big Data Infrastructure	Minor/General Elective Choose either a Minor subject or General Elective	Minor/General Elective Choose either a Minor subject or General Elective	Minor/General Elective Choose either a Minor subject or General Elective
May	2021 Semester 2	DTSC13-301 Machine Learning in Business	DTSC13-302 Statistical Learning and Regression Models	Minor/General Elective Choose either a Minor subject or General Elective	Minor/General Elective Choose either a Minor subject or General Elective
September	2021 Semester 3	Alt. Data Choose two subjects from the following options.	Alt. Data Choose two subjects from the following options.	Alt. Data Choose two subjects from the following options.	Minor/General Elective Choose either a Minor subject or General Elective
		Subject Catalogue	Major Catalogue	Program Catalogue	
BN-10037					
		Bachelor of Busi	ness Data Analytics		
Version	1	Bachelor of Busi	ness Data Analytics	;	May Intake
	1 2020	ACCT11-100	CORE11-001	МКТG11-100	May Intake
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Version	2020	ACCT11-100	CORE11-001 Critical Thinking and	МКТG11-100	STAT11-112
Version May	2020 Semester 1 2020	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics FINC12-200
Version May	2020 Semester 1 2020 Semester 2	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics
Version May September	2020 Semester 1 2020 Semester 2 2021	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics FINC12-200
Version May September	2020 Semester 1 2020 Semester 2 2021	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003 Ethical Thought and Action	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200 Data Science	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200 Econometrics	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics FINC12-200
Version May September	2020 Semester 1 2020 Semester 2 2021 Semester 3	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003 Ethical Thought and Action Subject Catalogue	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200 Data Science Major Catalogue	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200 Econometrics	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics FINC12-200 Fundamentals of Finance
Version May September January	2020 Semester 1 2020 Semester 2 2021 Semester 3	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003 Ethical Thought and Action Subject Catalogue DTSC13-301	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200 Data Science <u>Major Catalogue</u> DTSC13-302 Statistical Learning and Regression	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200 Econometrics Program Catalogue Minor/General Elective Choose either a Minor subject or	STAT11-112 Quantitative Methods ECON11-100 Principles of Economics FINC12-200 Fundamentals of Finance Minor/General Elective Choose either a Minor subject or
Version May September January	2020 Semester 1 2020 Semester 2 2021 Semester 3 2021 Semester 1	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003 Ethical Thought and Action Subject Catalogue DTSC13-301 Machine Learning in Business	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200 Data Science <u>Major Catalogue</u> DTSC13-302 Statistical Learning and Regression Models	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200 Econometrics Program Catalogue Minor/General Elective Choose either a Minor subject or General Elective	STAT11-112   Quantitative Methods   ECON11-100   Principles of Economics   FINC12-200   Fundamentals of Finance   Minor/General Elective   Choose either a Minor subject or General Elective
Version May September January May	2020 Semester 1 2020 Semester 2 2021 Semester 3 2021 Semester 1 2021	ACCT11-100 Accounting for Decision Making ACSC12-200 Mathematical Statistics CORE11-003 Ethical Thought and Action <u>Subject Catalogue</u> DTSC13-301 Machine Learning in Business Alt. Data Choose two subjects from the	CORE11-001 Critical Thinking and Communication CORE11-002 Leadership and Team Dynamics DTSC12-200 Data Science <u>Major Catalogue</u> DTSC13-302 Statistical Learning and Regression Models Alt. Data Choose two subjects from the	MKTG11-100 Marketing DTSC11-100 Business Analytics Coding ECON12-200 Econometrics <u>Program Catalogue</u> Minor/General Elective Choose either a Minor subject or General Elective Choose either a Minor subject or	STAT11-112   Quantitative Methods   ECON11-100   Principles of Economics   FINC12-200   Fundamentals of Finance   Minor/General Elective   Choose either a Minor subject or General Elective   Minor/General Elective   Minor/General Elective   Minor/General Elective   Choose either a Minor subject or

# Program structure and sequence plans



BN-10037	0037 Bachelor of Business Data Analytics					
Version	1				Sep Intake	
	2020	ACCT11-100	CORE11-001	DTSC11-100	STAT11-112	
September	Semester 1	Accounting for Decision Making	Critical Thinking and Communication	Business Analytics Coding	Quantitative Methods	
	2021	CORE11-002	DTSC12-200	ECON11-100	ECON12-200	
January	Semester 2	Leadership and Team Dynamics	Data Science	Principles of Economics	Econometrics	
	2021	ACSC12-200	CORE11-003	DTSC13-301	FINC12-200	
Мау	Semester 3	Mathematical Statistics	Ethical Thought and Action	Machine Learning in Business	Fundamentals of Finance	
		Subject Catalogue	Major Catalogue	Program Catalogue		
	2021	Alt. Data	Alt. Data	Minor/General Elective	Minor/General Elective	
September	Semester 1	Choose two subjects from the following options.	Choose two subjects from the following options.	Choose either a Minor subject or General Elective	Choose either a Minor subject or General Elective	
	2022	DTSC13-300	Alt. DTSC	Minor/General Elective	Minor/General Elective	
January	Semester 2	Big Data Infrastructure	Choose either DTSC13-303 or DTSC13-304	Choose either a Minor subject or General Elective	Choose either a Minor subject or General Elective	
	2022	DTSC13-302	MKTG11-100	Minor/General Elective	Minor/General Elective	
Мау	Semester 3	Statistical Learning and Regression Models	Marketing	Choose either a Minor subject or General Elective	Choose either a Minor subject or General Elective	
		Subject Catalogue	Major Catalogue	Program Catalogue		

## **PROGRAM INFORMATION**

Students must select 1 minor from the following list.

Accounting; Business Economics; Entrepreneurship and Innovation; Finance; Management; Marketing; Tourism Mangement

### SUBJECT INFORMATION

Alternative DTSC = Choose either DTSC13-303 Big Data Case Study or DTSC13-304 Advanced Big Data Projects (Please first discuss with Subject Coordinator before making a selection) Alternate Data = Choose

2 subjects from of the following options: ECON13-300 Advanced Econometrics, DTSC13-305 Financial Trading Systems, DTSC13-306 Advanced Machine Learning in Business or DTSC13-307 Advanced Statistical Learning Models

### **GENERAL INFORMATION**

You are registered into Beyond Bond which is a practical, activity-based program that extends across the duration of all undergraduate degrees. You are registered in the Bond Business Mentoring Program designed for all new undergraduate students; please be advised the first scheduled gathering is in the Bond Business School orientation, If you require further information please email businessmentoring@bond.edu.au



BN-10037		Bachelor of Business Data Analytics			
Version	1				<b>Bachelors Degree</b>
Fotal Subjects	24	Total Credit Points	240	Cricos Code	0101005
Structure	18 Required Subjects	1 x 4 Subject Minor	2 General Electives		
	s to ensure they meet th	ne assumed knowledge exp	ectations of a specified subject.	ed to have acquired through previo Students who do not possess this pr I be made for students' lack of prior	ior knowledge are strongly
Available	Code		Title	Assumed Knowledge	Requisite
You must complet	te the following required su	bjects:			
J/M/S	ACCT11-100	Accounting for Decision Making	ng		
M/S	ACSC12-200	Mathematical Statistics		STAT11-112 & Further requisites in subject outline	
J/M/S	CORE11-001	Critical Thinking and Commun	ication	,	
J/M/S	CORE11-002	Leadership and Team Dynami	CS	BCDP02-101 or CORE11-001	
J/M/S	CORE11-003	Ethical Thought and Action		BCDP02-101 or CORE11-001 & BCDP02- 102 or CORE11-002	
J/M/S	DTSC11-100	Business Analytics Coding			
J/S	DTSC12-200	Data Science			
J/S	DTSC13-300	Big Data Infrastructure		INFT12-216 & STAT11-112	
м	DTSC13-301	Machine Learning in Business		DTSC12-200 & Further requisites in subject outline	
M/S	DTSC13-302	Statistical Learning and Regree	ssion Models	ECON12-200 & DTSC12-200 & Further requisites in subject outline	
J/M/S	ECON11-100	Principles of Economics			
J/M/S	ECON12-200	Econometrics		STAT11-100 or STAT11-111 or STAT11-112	
J/M/S	FINC12-200	Fundamentals of Finance		ECON11-100 or HRTM12-206 & STAT11- 111 or STAT11-112 & ACCT11-100	
J/M/S	MKTG11-100	Marketing			
J/M/S	STAT11-112	Quantitative Methods			
J/M/S	Alt. DTSC	Choose either DTSC13-303 or	DTSC13-304		
J/S	DTSC13-303	Big Data Analytics Case Studie	S		INFT12-223 & INFT13-326
J/S	DTSC13-304	Advanced Big Data Projects			DTSC13-301 & DTSC13-302
J/M/S	Alt. Data	Choose two subjects from the	following options.		
S	DTSC13-305	Financial Trading Systems			
M/S	DTSC13-306	Advanced Machine Learning in	n Business		
S	DTSC13-307	Advanced Statistical Learning	Models		DTSC13-302
s	ECON13-300	Advanced Econometrics			
J/M/S	MINOR Subjects	Choose from ZACCT, ZECON, 2	ZENTI, ZFINC, ZMGMT, ZMKTG, ZTOUM		