

# STUDY PLAN FOR BACHELOR OF BUSINESS & ENVIRONMENTAL SCIENCE

Course Structure for BBusEnvSc program comprises of 24 subjects, including:



### General Information

- 1) 1 Subject is equal to 3 credit points
- 2) Science subjects refers to subject with a prefix of AQ, BS, BC, BZ, CH, EA, EV, MA, MB, PH or SC under the subject code.

**IMPORTANT NOTE:** Students must successfully complete 12 credit points at Level 1 before attempting any Level 3 subject.

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
BU1002	Accounting for Decision Making		✓	✓	✓	✓	✓	✓
BU1003	Principles of Economics		✓	✓	✓	✓	✓	✓
BU1104	Introduction to Management Concepts and Application		✓	✓	✓	✓	✓	✓
BU1105	Professional and Academic Skills for Business		✓	✓	✓	✓	✓	✓
BS1007	Introduction to Biodiversity	Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent		✓		✓		✓
EV2005	Environmental Processes and Global Change		✓		✓		✓	
EV1011	Introduction to Sustainability			✓		TBC		TBC
MA1401	Statistics and Data Analysis 1		No longer offered and replaced with SC2202					

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
SC2202	Quantitative Methods in Science	SC1102 OR Students from BBusEnvSc Program (Assume Knowledge: Good understanding of Level 1 science, including at least 2 Level 1 subjects)	✓		✓		✓	

Plus ONE of below options which indicated in your student contract:

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
EV2003	Introduction to Environmental Economics	12 credit points at Level 1		✓			✓	
BS2460	Fundamentals of Ecology	2 Level 1 or 2 BZ/BS/EA/SC subjects (Assumed Knowledge: Good understanding of level 1 biology or environmental science and are also recommended to have completed some introductory statistics prior to enrolling)	✓		✓	✓		✓

Choose 2 subjects from below list (List 1)

AQ2001	Introduction to Aquaculture	4 Level 1 Science subjects (Assumed Knowledge: Good understanding of level 1 Biology, particularly zoology. A basic understanding of chemistry and statistics is highly recommended)	✓		✓		✓	
AQ2002	Aquaculture of Tropical Species	4 Level 1 Science subjects (Assumed Knowledge: Good understanding of basic Biology)		✓		✓		✓
EV2011	The Case for Sustainability		✓	✓	✓		TBC	

Choose 4 subjects from below list (List 2)

AQ3015	Sustainable Aquaculture	4 Level 2 subjects		✓		✓		✓
EV3110	Environmental and Social Impact Assessment	4 level 2 subjects	✓		✓		✓	
EV3011	Sustainability in Practice		✓		✓		TBC	
MB3200	Marine Conservation Biology	SC2202 or BS2460		✓		✓		✓
MB5001	Tropical Marine Ecology and Coastal Impacts	Available to undergraduate students in their third year with a GPA >= 3.0 (Assumed Knowledge: students are assumed to have a basic understanding of ecological principles and techniques as well as some background in statistics and sampling design. A basic understanding of marine biodiversity is also assumed)			✓			✓
SC3901*	Special Topic 1	Offered every term throughout year 2023 & 2024. The subject is to be developed in consultation with a member of staff from the College of Science and Engineering and the student's course coordinator. To request enrolment in this subject student's should (1) attain approval from a research supervisor (usually an academic or research staff member in the College), (2) identify a project in consultation with the supervisor, and (3) email confirmation from supervisor and a brief description of the project to the subject coordinator.						
SC3902*	Special Topic 2							

Option 2: With Aquaculture major: 8 subjects following below list

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
AQ2001	Introduction to Aquaculture	4 Level 1 Science subjects	✓		✓		✓	
AQ2002	Aquaculture of Tropical Species	4 Level 1 Science subjects		✓		✓		✓
BS2460	Fundamentals of Ecology	2 Level 1 or 2 BZ/BS/EA/SC subjects	✓		✓	✓		✓
EV2003	Introduction to Environmental Economics	4 Level 1 subjects		✓			✓	
EV2011	The Case for Sustainability			✓	✓		TBC	
EV2502	Introduction to Geographic Information Systems	4 Level 1 subjects	✓		✓		✓	

Choose 4 subjects from below list (List 1)

AQ3002	Aquaculture: Feeds and Nutrition	At least 4 Level 2 Science subjects AND 1 Level 2 Aquaculture subject	✓		✓		✓	
AQ3003	Aquaculture: Propagation	AQ2001 AND at least 4 Level 2 Science subjects	✓		✓		✓	
AQ2004	Aquaculture: Stock Improvement	At least 4 Level 2 science subjects AND 1 Level 2 Aquaculture subject		✓		✓		✓
AQ3015	Sustainable Aquaculture	4 Level 2 subjects		✓		✓		✓
SC3901*	Special Topic 1	Offered every term throughout year 2023 & 2024. The subject is to be developed in consultation with a member of staff from the College of Science and Engineering and the student's course coordinator. To request enrolment in this subject student's should (1) attain approval from a research supervisor (usually an academic or research staff member in the College), (2) identify a project in consultation with the supervisor, and (3) email confirmation from supervisor and a brief description of the project to the subject coordinator.						
SC3902*	Special Topic 2							
MB5001	Tropical Marine Ecology and Coastal Impacts	Available to undergraduate students in their third year with a GPA >= 3.0			✓			✓

### Plus 4 Business Level 2 Elective Subjects (BX2xxx)

Please refer to Study Plan of Bachelor of Business/Bachelor of Commerce/Bachelor of Economics for more subjects - Students need to meet the pre-requisite of subjects

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
BX2011	Foundation of Accounting Principles	BU1002/BU1902	✓	✓	✓	✓	✓	✓
BX2012	Cost Management and Control	BU1002/BU1902 and BX2011 (inadmissible with BX3173)	✓		✓		✓	
BX2016	Data Analytics and Business Modelling	BU1002/BU1902		✓		✓		✓
BX2019	Accounting Information Systems	6 credit points of BU/BX subjects/Assumed knowledge: BU	✓		✓		✓	
BX2021	Managerial Economics	BU1003 OR BU1903 OR (EC1010 and EC1020)	✓		✓		✓	
BX2022	Macroeconomic Policy	BU1003/BU1903 OR (EC1010 and EC1020)	✓		✓		✓	
BX2032	Financial Institutions and Markets			✓		✓		✓
BX2051	Managing People			✓	✓	✓	✓	✓
BX2053	Workforce Economics and Analytics	BU1003 or (EC1010 and EC1020) and 12 credit points of			✓		✓	
BX2061	Business Negotiation	15 credit points of BU/BX/LA subjects		✓		✓		✓
BX2062	Operations Management	9 credit points of subjects	✓		✓		✓	
BX2077	Project Management	18 credit points of subjects		✓		✓		✓
BX2091	Tourism and Leisure Management	6 credit points of Level 1 subjects/inadmissible with TO10		✓		✓		✓
BX2094	Conference and Events Management	18 credit points of subjects		✓		✓		✓
BX2123	Economics and Sustainable Resource Management	BU1003/BU1903/EV2003/ (EC1010 and EC1020) allow to	✓		✓		✓	
BX2134	International Economics	BU1003/ (EC1010 and EC1020)		✓		✓		✓
BX2135	Global Supply Chain Management	BU1104		✓		✓		✓
BX2300	Employment Relations	18 credit points of BU/BX subjects		✓		✓		✓

### Plus 4 Business Level 3 Elective Subjects (BX3xxx)

Please refer to Study Plan of Bachelor of Business/Bachelor of Commerce/Bachelor of Economics for more subjects. Students need to meet the pre-requisite of subject

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SPS1/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
BX3011	Corporate Financial Accounting	BX2011		✓	✓	✓	✓	✓
BX3012	Contemporary Issues in Accounting	BU1002/BU1902 and BX2011		✓	✓	✓	✓	✓
BX3013	Strategic Performance Management	BX2011 and BX2012 (inadmissible with BX3023)		✓	✓	✓	✓	✓
BX3014	Auditing and Assurance	BX3011 (Recommended to take BX3112 and BX3113/LA4023 before this subject)		✓	✓	✓	✓	✓
BX3023	Economic Growth and Sustainable Development	BU1003/BU1903/EV2003/ (EC1010 and EC1020)		✓	✓	✓	✓	✓
BX3024	Economics of Social Policy	BU1003/BU1903/ (EC1010 and EC1020)		✓	✓	✓	✓	✓
BX3033	Cost-Benefit Analysis (For Non-ACC major students)	BU1003/BU1903/EV2003/ (EC1010 and EC1020) (inadmissible with BX2012 & BX3013)		✓	✓	✓	✓	✓
BX3054	Contemporary Issues in Human Resource Management	42 credit points of subjects including BX2051	✓		✓		✓	
BX3061	International Business	18 credit points of subjects	✓		✓		✓	
BX3095	Visitor and Crowd Behaviour Management	18 credit points of subjects including BX2091 or TO2051		✓		✓		✓
BX3124	Behavioural Economics for Sustainable Policy	BU1003/BU1903/EV2003/ (EC1010 and EC1020)		✓	✓	✓	✓	✓
BX3134	Finance of International Trade	BU1003/BU1902 and BU1005/BU1903	✓		✓		✓	
BX3135	Credit and Lending Decisions	BU1002/BU1902 and BU1003/BU1903	✓		✓		✓	
BX3136	Treasury Management	BU1002/BU1902 and BU1003/BU1903	✓		✓		✓	
BX3138	Contemporary Issues in International Trade	12 credit points of level 2 or level 3 BX subjects		✓	✓	✓	✓	✓
BX3152	Managing a Global Workforce	18 credit points of subjects	✓		✓		✓	
BX3171	Organisational Behaviour	18 credit points of BU/BX subjects		✓		✓		✓
BX3172	Management Accounting For Non-Accountants	BU1002/BU1902 and 18 credit points of subjects (inadmissible with BX2012)		✓	✓	✓	✓	✓
BX3173	Innovation Driven Entrepreneurship	18 credit points of subjects		✓	✓	✓	✓	✓
BX3174	Strategic Management and Leadership	18 credit points Level 1 or Level 2 subjects	✓		✓		✓	
BX3186	Marketing for Social Change	14 credit points of subjects or as approved by the subject coordinator	✓		✓		✓	
BX3193	Hospitality Operations Management	18 credit points of BU/BX subjects		✓		✓		✓
BX3194	Destination Management and Planning	18 credit points of subjects including BX2091 or TO2051		✓		✓		✓
BX2336	International Political Economy	BU1104		✓		✓		✓
BX3000	Change Management	12 credit points of BU/BX subjects		✓		✓		✓

Note: Changes that are recently made will be highlighted in yellow and/or red fonts.

Disclaimer: The above information is correct as below date. Due to unforeseen situations there might be change/s done in subject offerings before each trimester. Your understanding is greatly appreciated.

Updated on 22 July 2024