

STUDY PLAN FOR BACHELOR OF BUSINESS & ENVIRONMENTAL SCIENCE

For students admitted before TR15/2025

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

7 Core subjects Level 1 & 1 Core subject Level 2



8 subjects under the following options:
Option 1: No Specified Major
Option 2: Aquaculture Major



4 Business subjects Level 2 (BK2xxx)



4 Business subjects Level 3 (BK3xxx)



General Information

- 1 Subject is equal to 3 credit points
- 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.

| 7 Core Subjects Level 1 | | | Year 2025 | | | Year 2026 | | |
|-------------------------|---|---|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| 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 (Equivalent) or equivalent) | ✓ | | ✓ | | ✓ | |
| EV1005 | Environmental Processes and Global Change | | | ✓ | | ✓ | | ✓ |
| EV1011 | Introduction to Sustainability | | ✓ | | | | | |

| 1 Core Subjects Level 2 | | | Year 2025 | | | Year 2026 | | |
|-------------------------|---------------------------------|--|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| SC2302 | 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:

Option 1 : No specified major: 8 subjects following below list

| | | | Year 2025 | | | Year 2026 | | |
|--------------|---|---|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| EV2003 | Introduction to Environmental Economics | 12 credit points at Level 1 | | ✓ | | ✓ | | |
| BS2460 | Fundamentals of Ecology | 2 Level 1 or 2 BZ/BS/BS 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 | | | | | Subject has been discontinued | | |

Choose 4 subjects from below list (List 2)

| | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|
| AQ2015 | Sustainable Aquaculture | 4 Level 2 subjects | ✓ | | ✓ | | ✓ | |
| EV1110 | Environmental and Social Impact Assessment | 3 level 2 subjects | | ✓ | | ✓ | | ✓ |
| EV3404 | Field Studies in Tropical Geography | At least 15 credit points at Level 2 | | ✓ | | | ✓ | |
| MB2309 | Marine Conservation Biology | SC2302 or BS2460 | ✓ | | ✓ | | | ✓ |
| MB5001 | Tropical Marine Ecology and Coastal Impacts | Available to undergraduate students in their third year with a GPA >5 (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) | | | ✓ | | | ✓ |
| SC3008 | Professional Placement | Offered every term throughout year 2025 & 2026. Enrolment may only be approved by the subject coordinator. Please contact directly to discuss eligibility and enrolment conditions. This subject is designed to integrate knowledge and skills developed throughout the degree in a practical workplace setting. Students undertake a professional placement in a relevant, approved industry workplace (minimum 100 hours) and through a number of tasks reflect upon personal and professional growth and evaluate the theory/practice nexus. | | | | | | |
| SC9001* | 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) obtain 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. | | | | | | |
| SC9002* | Special Topic 2 | | | | | | | |

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

| | | | Year 2025 | | | Year 2026 | | |
|--------------|---------------------------------|--|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| 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) | ✓ | | ✓ | | ✓ | |

Choose 2 subject

| | | | | | | | | |
|--------|---|---|---|---|---|-------------------------------|---|---|
| BS2460 | Fundamentals of Ecology | 2 Level 1 or 2 BZ/BS/BS 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) | ✓ | | ✓ | ✓ | | ✓ |
| EV2003 | Introduction to Environmental Economics | 12 credit points at Level 1 | | ✓ | | ✓ | | |
| EV2011 | The Case for Sustainability | | | | | Subject has been discontinued | | |
| EV3301 | Urban Geography | At least 9 credit points at level 1 | | | ✓ | | ✓ | |
| EV2502 | Geographic Information Systems | 4 level 1 subjects | | ✓ | | ✓ | | ✓ |

Choose 4 subjects from below list (List 1)

| | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|
| AQ2002 | Aquaculture: Feeds and Nutrition | 4 of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 1 of level 2 aquaculture subjects. | | ✓ | | ✓ | | ✓ |
| AQ2003 | Aquaculture: Propagation | AQ2001 and at least 4 subjects of Level 2 science subjects. (Assumed Knowledge: Good understanding of basic biology and aquaculture principles.) | | ✓ | | ✓ | | ✓ |
| AQ2004 | Aquaculture: Stock Improvement | At least 4 subjects of Level 2 science subjects and 1 subject of level 2 aquaculture subjects (Assumed Knowledge: Good understanding of basic biology, physiology, genetics and aquaculture, and should have completed SC2302/SC2309 AND AQ2001 or equivalent.) | ✓ | | ✓ | | ✓ | |
| AQ2015 | Sustainable Aquaculture | 4 Level 2 subjects | ✓ | | ✓ | | ✓ | |
| SC9001* | 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) obtain 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. | | | | | | |
| SC9002* | Special Topic 2 | | | | | | | |
| MB5001 | Tropical Marine Ecology and Coastal Impacts | Available to undergraduate students in their third year with a GPA >5 (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) | | | ✓ | | | ✓ |
| SC3008 | Professional Placement | Offered every term throughout year 2025 & 2026. Enrolment may only be approved by the subject coordinator. Please contact directly to discuss eligibility and enrolment conditions. This subject is designed to integrate knowledge and skills developed throughout the degree in a practical workplace setting. Students undertake a professional placement in a relevant, approved industry workplace (minimum 100 hours) and through a number of tasks reflect upon personal and professional growth and evaluate the theory/practice nexus. | | | | | | |

Plus 4 Business Level 2 Elective Subjects (BK2xxx)

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

| | | | Year 2025 | | | Year 2026 | | |
|--------------|---|--|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| BK2011 | Foundation of Accounting Principles | BU1002/BU1002 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| BK2012 | Cost Management and Control | BU1002/BU1002 and BK2011 (Inadmissible with BK3172) | | ✓ | | ✓ | | ✓ |
| BK2016 | Data Analytics and Business Modelling | BU1002/BU1002 | ✓ | | ✓ | | ✓ | |
| BK2019 | Accounting Information Systems | 4 credit points of BU/BK subjects/Assumed knowledge: BU1002/BU1002 | | ✓ | | ✓ | | ✓ |
| BK2021 | Managerial Economics | BU1003 OR BU1003 OR (EC1010 and EC1020) | | ✓ | | ✓ | | ✓ |
| BK2022 | Macroeconomic Policy | BU1003/BU1003 OR (EC1010 and EC1020) | | ✓ | | ✓ | | ✓ |
| BK2032 | Financial Institutions and Markets | | | ✓ | ✓ | | ✓ | ✓ |
| BK2051 | Managing People | | | ✓ | ✓ | | ✓ | ✓ |
| BK2053 | Workforce Economics and Analytics | BU1003 or (EC1010 and EC1020) and 12 credit points of | ✓ | | ✓ | | ✓ | |
| BK2061 | Business Negotiation | 15 credit points of BU/BK/IA subjects | ✓ | | ✓ | | ✓ | |
| BK2062 | Operations Management | 9 credit points of subjects | | ✓ | ✓ | ✓ | | ✓ |
| BK2077 | Project Management | 18 credit points of subjects | ✓ | | ✓ | ✓ | | ✓ |
| BK2091 | Tourism and Leisure Management | 6 credit points of Level 1 subjects (Inadmissible with TO10) | ✓ | | ✓ | | ✓ | |
| BK2094 | Conference and Events Management | 18 credit points of subjects | ✓ | | ✓ | | ✓ | |
| BK2123 | Economics and Sustainable Resource Management | BU1003/BU1003/EV2003/ (EC1010 and EC1020) Allow to | | ✓ | | ✓ | | ✓ |
| BK2134 | International Economics | BU1004/ (EC1010 and EC1020) | | ✓ | | ✓ | | ✓ |
| BK2135 | Global Supply Chain Management | BU1104 | | ✓ | | ✓ | | ✓ |
| BK2300 | Employment Relations | 18 credit points of BU/BK subjects | ✓ | | ✓ | | ✓ | |

Plus 4 Business Level 3 Elective Subjects (BK3xxx)

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

| | | | Year 2025 | | | Year 2026 | | |
|--------------|--|---|-----------|-----|-----|-----------|-----|-----|
| Subject Code | Subject Name | Pre-requisites | TR15 | TR2 | TR3 | TR15 | TR2 | TR3 |
| BK3011 | Corporate Financial Accounting | BK2011 | | ✓ | ✓ | | ✓ | ✓ |
| BK3012 | Contemporary Issues in Accounting | BU1002/BU1002 and BK2011 | ✓ | | ✓ | | ✓ | |
| BK3013 | Strategic Performance Management | BK2011 and BK2012 (Inadmissible with BK3033) | ✓ | | ✓ | | ✓ | |
| BK3014 | Auditing and Assurance | BK3011 (Recommended to take BK2112 and BK3112/AA023 before this subject) | | ✓ | | ✓ | | ✓ |
| BK3023 | Economic Growth and Sustainable Development | BU1003/BU1003/EV2003/ (EC1010 and EC1020) | ✓ | | ✓ | | ✓ | |
| BK3024 | Economics of Social Policy | BU1003/BU1003 (EC1010 and EC1020) | ✓ | | ✓ | | ✓ | |
| BK3033 | Cost Benefit Analysis (For Non ACC major students) | BU1003/BU1003/EV2003/ (EC1010 and EC1020) (Inadmissible with BK2052 & BK3013) | | ✓ | | ✓ | | ✓ |
| BK3054 | Contemporary Issues in Human Resource Management | 42 credit points of subjects including BK2051 | | ✓ | | ✓ | | ✓ |
| BK3061 | International Business | 18 credit points of subjects | | ✓ | | ✓ | | ✓ |
| BK3095 | Visitor and Crowd Behaviour Management | 18 credit points of subjects including BK2091 or TO2051 | ✓ | | ✓ | | ✓ | |
| BK3124 | Behavioural Economics for Sustainable Policy | BU1003/BU1003/EV2003/ (EC1010 and EC1020) | ✓ | | ✓ | | ✓ | |
| BK3134 | Finance of International Trade | BU1002/BU1002 and BU1003/BU1003 | | ✓ | | ✓ | | ✓ |
| BK3135 | Credit and Lending Decisions | BU1002/BU1002 and BU1003/BU1003 | | ✓ | | ✓ | | ✓ |
| BK3136 | Treasury Management | BU1002/BU1002 and BU1003/BU1003 | | ✓ | | ✓ | | ✓ |
| BK3138 | Contemporary Issues in International Trade | 12 credit points of level 2 or level 3 BK subjects | ✓ | | ✓ | | ✓ | |
| BK3152 | Managing a Global Workforce | 18 credit points of subjects | | ✓ | | ✓ | | ✓ |
| BK3171 | Organisational Behaviour | 18 credit points of BU/BK subjects | ✓ | | ✓ | | ✓ | |
| BK3172 | Management Accounting for Non-Accountants | BU1002/BU1002 and 18 credit points of subjects (Inadmissible with BK2012) | ✓ | | ✓ | | ✓ | |
| BK3173 | Innovation Driven Entrepreneurship | 18 credit points of subjects | | ✓ | ✓ | | ✓ | ✓ |
| BK3174 | Strategic Management and Leadership | 18 credit points Level 1 or Level 2 subjects | ✓ | ✓ | | ✓ | | ✓ |
| BK3186 | Marketing for Social Change | 24 credit points of subjects or as approved by the subject coordinator | | ✓ | | ✓ | | ✓ |
| BK3193 | Hospitality Operations Management | 18 credit points of BU/BK subjects | ✓ | | ✓ | | ✓ | |
| BK3194 | Destination Management and Planning | 18 credit points of subjects including BK2091 or TO2051 | | ✓ | ✓ | | ✓ | ✓ |
| BK3295 | International Political Economy | BU1104 | | ✓ | | ✓ | | ✓ |
| BK3300 | Change Management | 32 credit points of 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 situation/s there might be change/s done in subject offerings before each trimester. Your understanding is greatly appreciated.