Bachelor of Advanced Science

MAJOR Aquaculture Science and Technology

This study plan should be used as a general guide for your course. We recommend you consult with your CSE Course/Major Advisor and particularly if your intended enrolment varies from this plan.

The information in the study plan is current at the time of creation and may be subject to future change. If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

Useful study planning/enrolment resources:

To search for information on subjects: Subject Search
To register for your classes: Class Registration
For important dates check: Academic Calendars
Further enrolment resources: Enrolment Resources

	STUDY PERIOD 1	STUDY PERIOD 2
Year 1	Course **SC1101**:03 Science Technology and Truth	Course **SC1109**:03 Modelling Natural Systems-Advanced *PREREQ: MA1000 or MA1009*
	Course **MA1000**:03 Mathematical Foundations *PREREQ: MA1020 or MA0020 or Maths B or Maths C*	Course **MA1003**:03 Mathematical Techniques *PREREQ: MA1000 or MA1011 or MA1009*
	Course **CH1020**:03 Preparatory Chemistry or **Elective** (only if already satisfied via previous study)	Major **BS1001**:03 Introduction to Biological Processes
	Major **BS1007**:03 Introduction to Biodiversity	**Elective**

	STUDY PERIOD 1	STUDY PERIOD 2
Year 2	Course **SC2209**:03 Quantitative Methods in Science-Advanced *PREREQ: MA1003 and SC1109 plus 6 credit points of Level 1 subjects*	**Elective**
	Major **AQ2001**:03 Introduction to Aquaculture *PREREQ: At least 12 credit points of Level 1 science BS, BZ, CH, EA, EV, MA, MB, PH or SC subjects*	**Elective**
	Major **BS2470**:03 Evolution *PREREQ: BZ1001 or BS1001 or BZ1005*	**Elective**
	Major **MI2031**:03 Diagnosis of Bacterial Diseases in Aquaculture	**Elective**

<table>
<tr><td rowspan="6">Year 3</td><td colspan="2">STUDY PERIOD 1</td><td colspan="3">STUDY PERIOD 2</td></tr>
<tr><td colspan="5">Course
Select Availability in Study Period 1, 2, 3, 7 or 11
SC3003:03 Science Research Internship
PREREQ:15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC Level 2 subjects
OR
SC3008:03 Professional Placement
PREREQ: Students must have successfully completed 12 credit points of second year subjects.
Enrolment is restricted to students with an approved placement</td></tr>
<tr><td colspan="5">Course
Select an ADVANCED SKILL subject from List 1</td></tr>
<tr><td colspan="2">Major
AQ3002:03 Aquaculture: Feeds and Nutrition
PREREQ: At least 12 credit points of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of Level 2 aquaculture subjects</td><td colspan="3">Elective</td></tr>
<tr><td colspan="2">Elective</td><td colspan="3">Elective</td></tr>
<tr><td>STUDY PERIOD 3
(Jan-Feb)</td><td colspan="2">STUDY PERIOD 7
(Jun-Jul)</td><td colspan="2">STUDY PERIOD 10
(Nov-Jan)</td></tr>
<tr><td>Major
AQ3015:03 Sustainable Aquaculture
PREREQ: 12 credit points of Level 2 subjects</td><td colspan="4">Major
AQ3003:03 Aquaculture: Propagation - SP7
PREREQ: AQ2001 and at least 12 credit points of Level 2 science AQ, BC, BS, BZ, CH, EA, EV, MA, MB, PH, or SC subjects.
or
AQ3004:03 Aquaculture: Stock Improvement - SP10
PREREQ: At least 12 credit points of Level 2 AQ, BC, BZ, CH, EA, EV, MA, MB or PH science subjects and 3 credit points of Level 2 aquaculture subjects.</td></tr>
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ADVANCED SKILL SUBJECTS - LIST 1	
STUDY PERIOD 1	**STUDY PERIOD 2**
BS5260:03 Modelling Ecological Dynamics	BC5203:03 Advanced Bioinformatics
MA2000:03 Mathematics for Scientists and Engineers *PREREQ: MA1003*	CH5002:03 Research Skills and Communication in Chemistry (Advanced) *PREREQ: Satisfactory completion of 9 credit points of Level 2, 3 or 5 CH subjects*
~~EA5409:03 Mineralogy and Geophysics~~	SC5502:03 Design and Analyses in Ecological Studies
~~PH5014:03 Research Skills and Communication in Physics (Advanced)~~	

ADDITONAL INFORMATION

A maximum of 30 credit points may be taken at level 1.
A minimum of 18 credit points of science subjects must be taken at level 3 or higher.

COURSE HANDBOOK

Bachelor of Advanced Science Handbook
Aquaculture Science and Technology Major