

RECOMMENDED STUDY PLAN

2018

NAME _____

DEGREE PROGRAM Bach of Marine Science Mid-Year Entry

Stream Physics

Level 1:

SP6/7

Note: MA1020-is required if you are missing Maths B or equivalent from high school. Use this in space of an elective if required.

SP2

<p>Degree Opt Core SC1102* Modelling Natural Systems OR SC1109-Modelling Natural Systems-Advanced</p> <p><i>*SC1102 requires Maths B from high school or MA1020.</i></p>
<p>Degree Core: EA1110 Evolution of the Earth</p>
<p>Degree Core: MB1110 Introductory Marine Science</p>
<p>Elective: CH1020-is required if you are missing chemistry or equivalent from high school. Use this in space of an elective if required.</p>

Note-SC1109 has more math based tutorials and requires MA1000. It may be taken as an alternative to SC1102 if you would prefer.

Level 1 and 2:

SP1

SP2

<p>Degree Core: MA1000 Mathematical Foundations</p> <p><i>*MA1000 requires Maths B or Maths C from high school or MA1020.</i></p>	<p>Degree Core: EV2502 Intro to GIS</p>
<p>Degree Core: CH1001 Chemistry: A Central Science</p>	<p>Degree Core: PH2006 Marine Physics</p>
<p>Degree Core: BS1007/BZ1007 Introduction to Biodiversity</p>	<p>Stream Options-List 1:</p>
<p>Stream: PH1005 Advanced Stream Physics</p>	<p>Elective:</p>

Level 2 and 3:

SP1	SP2	SP10/11
Degree Opt Core Skill: SC2202 <u>OR</u> SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)	Degree Core: EA3110 Sedimentology and Stratigraphy New-2019 This subject will be co-taught with EA2110 after 2019. EA2110 is currently available.	Degree Core: EA3640 Advanced Environmental and Marine Geoscience Technologies and Applications
Degree Core: CH2042 Marine Chemistry	Degree Core: MB3270 Coastal Estuarine and Mangrove Ecosystems	
Degree Core: MB2050 Functional Biology of Marine Organisms	Degree Core: SC3232 Marine Sensor Technologies and Applications New-2019 [^]	
	Stream: PH3006 Oceanography and Meteorology	

[^]Note-SC3232 will not be available until 2019, you may replace this subject with any level 3 Marine Biology subject until 2019.

Level 3:

SP1

Degree Core: MB3050 Biological Oceanography
Degree Core: EV3406 Coral Reef Geomorphology
Degree Core: SC3010-Sensors and Sensing for Scientists-SP TBA**
Stream Options-List 1:

**SC3010 is not available until 2019, you may replace this subject with any level 3 Science subject until 2019.

List of Subjects Available to this Stream: <u>List S1</u>	
Select any 2 subjects from:	
SP1	SP2
PH2002- Mechanics and Quantum Physics 1	PH2240- Atomic and Nuclear Physics
PH2019- Introduction to Electromagnetism	