

RECOMMENDED STUDY PLAN

2018

NAME _____

DEGREE PROGRAM Bachelor of Marine Science Stream Maths

Level 1:

SP3	SP1	SP2
<p>Elective: CH1020-is required if you are missing chemistry or equivalent from high school. OR MA1020-is required if you are missing Maths B or equivalent from high school.</p>	<p>Degree Core: MA1000 Mathematical Foundations <i>*MA1000 requires Maths B or Maths C from high school or MA1020.</i></p>	<p>Degree Opt Core SC1102* Modelling Natural Systems OR SC1109-Modelling Natural Systems-Advanced <i>*SC1102 requires Maths B from high school or MA1020.</i></p>
	<p>Degree Core: CH1001 Chemistry: A Central Science</p>	<p>Degree Core: EA1110 Evolution of the Earth</p>
	<p>Degree Core: BS1007/BZ1007 Introduction to Biodiversity</p>	<p>Degree Core: MB1110 Introductory Marine Science</p>
	<p>Elective: MA1020-is required if you are missing Maths B or equivalent from high school.</p>	<p>Stream: MA1003 Mathematical Techniques</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 2:

SP1	SP6	SP2
<p>Degree Opt Core Skill: SC2202 OR SC2209-ADV BSc (or BZ2001 for SC2202 before 2018)</p>	<p>Degree Core: PH2222 Sensors & Sensing for Scientists</p>	<p>Degree Core: EV2502 Intro to GIS</p>
<p>Degree Core: CH2042 Marine Chemistry</p>		<p>Degree Core: PH2006 Marine Physics</p>
<p>Degree Core: MB2050 Functional Biology of Marine Organisms</p>		<p>Stream Options-List 1:</p>
<p>Stream Options-List 1:</p>		

Level 3:

SP1	SP2	SP10/11
Degree Core: MB3050 Biological Oceanography	Degree Core: EA3110 Sedimentology and Stratigraphy <i>New-2019</i> <i>This subject will be co-taught with EA2110 after 2019. EA2110 is currently available.</i>	Degree Core: EA3640 Advanced Environmental and Marine Geoscience Technologies and Applications
Degree Core: EV3406 Coral Reef Geomorphology	Degree Core: MB3270 Coastal Estuarine and Mangrove Ecosystems	
Stream Options-List 1:	Degree Core: SC3232 Marine Sensor Technologies and Applications <i>New-2019</i> [^]	

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

List of Subjects Available to this Stream: <u>List 1</u>	
<u>Select any 3 subjects from:</u>	
SP1	SP2
MA2000- Mathematics for Scientists and Engineers	MA2201- Numerical Mathematics
MA2405- Advanced Statistical Modelling	MA3405- Statistical Data Mining for Big Data
CP2402- Database Modelling	