

# RECOMMENDED STUDY PLAN

2017

NAME \_\_\_\_\_

DEGREE PROGRAM ADV BSc-BAD MAJOR Earth Science (ESC)

## Level 1

SP1	SP2
<b>ADV BSc Core:</b> SC1101	<b>ADV BSc Core:</b> SC1109
<b>ADV BSc Core:</b> MA1000 (or MA1008 + MA1009)	<b>ADV BSc Core:</b> MA1003*
<b>Major Core:</b> EV1005-Env Processes	<b>Major Core:</b> EA11110-Evo of Earth
<b>Elective/Minor:</b>	<b>Elective/Minor:</b>

Notes: \*MA1003 is required for SC2209 and will be offered in SP3-Jan/Feb each year. So if you are taking MA1008 and MA1009 in first year, then you need to plan to take MA1003 in SP3 block mode at the beginning of your second year.

## Level 2:

SP1	SP2
<b>ADV BSc Core Skill:</b> SC2209	<b>ADV BSc Opt Skill Core-List 10:</b>
<b>Major Core:</b> EA2006-Hydrology	<b>Elective/Minor:</b>
<b>Major Core:</b> EV2401-Aust Landscape Processes	<b>Elective/Minor:</b>
<b>Major Core:</b> EA2220-Minerals & Magma (not in CNS currently) <b>OR</b> EA2404-Icehouse to Greenhouse (SP2)	<b>Elective/Minor:</b>

## Level 3:

SP1	SP2
<b>ADV BSc Quantitative Subject-List 12:</b>	
<b>ADV BSc Optional Core:</b> SC3003-Research Internship OR SC3008-Professional Placement	
<b>Major Core:</b> EA3210-Structural Geology & Tectonics	<b>Major Core:</b> EA3207-Soil Processes
<b>Elective/Minor:</b>	<b>Major Core:</b> EA3110-Sedimentology & Stratigraphy
<b>Elective/Minor:</b>	<b>Elective/Minor:</b>

<b>List BSc Opt Skill Subjects Available to this Discipline: <u>List 10</u></b>	
<b>SP1</b>	<b>SP2</b>
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS
MA2000-Mathematics for Scientists & Engineers	MA2201-Numerical Mathematics
	CH2103-Analytical Chemistry

<b>List of ADV BSc Quantitative Subjects-<u>List 12</u></b>
(Check closer to enrolment for SP availabilities)
BS5260-Modelling Ecological Dynamics
MA5405-Data Mining
BC5203-Introduction to Bioinformatics
EA5409-Minerology and Geophysics
PH5014-Research Skills and Communication in Physics-Advanced
CH5002-Research Skills and Communication in Chemistry
SC5502-Design & Analysis in Ecological Studies