

# RECOMMENDED STUDY PLAN

2017

NAME \_\_\_\_\_

DEGREE PROGRAM BSc – Mid-Year Entry MAJOR Mathematics (MTM)- TSV only

## Level 1

SP7 June/July	SP2
Elective/Minor: MA1008	BSc Core: SC1102 or SC1109-ADV BSc
	Major Core: MA1009-requires MA1008 (MA1008 + MA1009=MA1000)
	BSc Core-Breadth List 5:
	Elective/Minor:

*\* Will need to have your study plan amended if you choose the MA1008 and MA1009 pathway but this is not a problem.*

## Level 1 and 2:

SP3- Jan/Feb	SP1	SP2
Major Core: MA1003	BSc Core: SC1101	BSc Opt Skill Core-List 9:
	BSc Core-Breadth List 5:	Major Core: MA2100-Methods & Equations
	Major Core: MA2000-Math for Scientists	Major Core: MA2201-Numerical Mathematics
	Elective/Minor:	Elective/Minor:

## Level 2 and 3:

SP1	SP2
BSc Core Skill: SC2202 or SC2209-ADV BSc	BSc Core: SC3010-Wicked Problems in Science- SP TBA **
Major Core: MA3109-Applied Complex Var Theory	Major Core: MA3201-Numerical Methods
Major Core: MA3605-Operations Research & Modelling	Elective/Minor:
Elective/Minor:	Elective/Minor:

**Level 3:**

**SP1**

<b>BSc Core:</b> SC3008-Professional Placement (can be done in any SP) **
<b>Elective/Minor:</b>

\*\* SC3010 (SP TBA) and SC3008 (any SP) can be swapped if SC3010 in SP1.

<b>List of Breadth Subjects Available to this Discipline: <u>List 5</u></b>	
<b>SP1</b>	<b>SP2</b>
CP1404-Programming 1-available in SP1 and SP2	
BS1007-Intro to Biodiversity (TSV) <b>OR</b> BZ1006-Diversity of Life (CNS)	BS1001-Intro Biol Processes (TSV) <b>OR</b> BZ1005-Intro Ecology (CNS)
CH1011- Chemistry CNS <b>OR</b> CH1001 TSV	CH1002-Chemistry: Principles & Applications (TSV only)
EV1005-Environ Processes & Global Change	EA1110-Evolution of the Earth
PH1005-Advanced Stream Physics 1	PH1007-Advanced Stream Physics 2 (TSV only)
BM1000-Intro to Biochemistry & Micro	

<b>List BSc Opt Skill Subjects Available to this Discipline: <u>List 9</u></b>	
<b>SP1</b>	<b>SP2</b>
PH2222:03 Sensors and Sensing for Scientists-SP TBA	
CP2404-Database Modelling	EV2502-GIS CH2103-Analytical Chemistry