Degree planner — BSc(Tech) in Ecology and Biodiversity

If no point value is listed, papers are worth 15 points.

List A
Choose 45 points from the following:
APHYS111 Physics in Context
BIOMO101 Introduction to Molecular and Cellular Biology
CHEMY100 Chemistry In Context
CHEMY101 Structure and Spectroscopy
CHEMY102 Chemical Reactivity
EARTH101 Introduction to Earth System Sciences
EARTH102 Discovering Planet Earth
ENGEN111 Electricity and Electronics
ENGEN112 Materials Science and Engineering
ENGEN180 Foundations of Engineering
ENVSC101 Environmental Science
PHILO102 Introduction to Logic

List B
Choose 30 points from the following:
MATHS168 Preparatory Mathematics
MATHS165 General Mathematics
MATHS135 Discrete Structures
MATHS101 Introduction to Calculus Or ENGEN184 Calculus for Engineers
MATHS102 Introduction to Algebra Or ENGEN183 Linear Algebra and
Statistics for Engineers
COMPX101 Introduction to Computer Science Or ENGEN103 Engineering
Computing
STATS111 Statistics for Science Or STATS121 Introduction to Statistical
Methods
PHYS100 General Physics Or PHYS101 Physics for Engineers and Scientists
Or ENGEN110 Engineering Mechanics
MATHS20X 200 Level Mathematics
COMPX20X 200 Level Computer Science
STATS2XX 200 Level Statistics
CHEMY202 Physical Chemistry Or CHEMY204 Analytical Chemistry
EARTH251 Spatial Analysis in Geosciences Or ENVPL202 Cartography and
Spatial Analysis
ENGEN201 Engineering Mathematics 2

BIOEB3 Papers
Choose 45 points from the following:
BIOEB301 Advanced Animal Behaviour
BIOEB302 Advanced Zoology
BIOEB303 Terrestrial Ecology
BIOEB304 Freshwater Ecology
BIOEB305 Marine Ecology
BIOEB306 Molecular Ecology and Biodiversity
BIOEB307 Advanced Plant Biology

*SCIENS71 Science Work Placement is worth 30 points.