



APPROVED

Awards	
Honours Bachelor Degree	
Mode of Delivery:	Full Time
No. of Stages :	4
NFQ Level:	8
Programme Credits:	240
Language of Instruction:	English
Department:	Science and Health

Stage Schedules

Stage 1

Mandatory	
Module Code	Module Title
ZBIO H1101	Fundamental Biology
ZCHE H1101	Chemistry
ZPHY H1101	Physics
ZMTS H1101	Quantitative Methods
ZLAB H1101	Laboratory Science
ZSCI H1101	Current Concepts in Science

Stage 2

Mandatory	
Module Code	Module Title
ZINS H2101	Instrumentation
ZMTS H2101	Quantitative Methods & Quality Control
ZCHE H2102	Analytical/Inorganic Chemistry
ZCHE H2103	Organic and Physical Chemistry
ZSCI H2102	Environmental Science

Stage 3

Mandatory	
Module Code	Module Title
ZANA H3102	Quality Management, Experimental Design and Data Analysis
ZMTS H3101	Spectrochemical Methods
ZSCI H3101	Sampling & Separation Science
ZANA H3103	Analytic Project and Workplace Planning
ZENV H3101	Environmental Monitoring
ZCHE H3102	Physical chemistry
ZANA H3104	Food Analysis

Stage 4

Mandatory	
Module Code	Module Title
MGMT H4106	Environment Mgmt & Modelling
SCIE H4123	Waste Treat & Sustainable Engy
PROJ H4111	Research Project in Environ Sc
SCIE H4122	Physico Chemical Science
WKPL H4112	Industrial Work Placement
ZSCI H4102	Pharmaceutical Science
SCIE H4133	Freshwater Ecology