Addendum to the Programme Specification

4959 MSci Marine Biology (FT)

This Addendum has been produced to highlight the key changes made to the existing Programme Specification as a result of the University's response to the Covid-19 Pandemic. You should read it in conjunction with the relevant Programme Specification from the year you started your programme.

Programme Specification for entry in 2020-21
Programme Specification for entry in 2019-20
Programme Specification for entry in 2018-19
Programme Specification for entry in 2017-18

University level information

In view of COVID-19, the University has had to make changes to some elements of programme delivery for 2020-21. These changes have included the method of delivery, such as face-to-face and online, and the number of modules available.

The University aims to provide as much of a face-to-face component to your education as prevailing conditions at the time allow, combined with its new blended approach that will develop active independent and group online learning.

As the COVID-19 pandemic develops, the University's response to this and other issues may likewise need to evolve. The University will consult with student representatives as necessary and appropriate and will communicate changes to you as soon as practicable so that you have the information you need to understand how a change may impact you and what steps you need to take next. The University remains committed to supporting you as you learn.

Programme Information

In light of Covid-19, there will be a change to how some modules will be organised. Field and lab work remain a mandatory part of the programme, but will be offered in line with current social distancing and local and international guidelines.

Programme Structure

Where optional modules have been specified, the following is an indicative list of available optional modules, which are subject to change each academic year. Please note that, in some instances, modules have limited spaces available.

4959 MSci Marine Biology programme structure

Part 1

You must complete all Compulsory modules.

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
SOES1013 Key Skills for Marine Scientists (Full Year Module)					7.5	15	Comp
SOES1005 Introduction to Ocean Biogeochemistry	7.5	15	Comp	SOES1004 Physics of the Ocean	7.5	15	Comp
SOES1007 Marine Invertebrates	7.5	15	Comp	SOES1006 Introduction to Marine Ecology and Evolution	7.5	15	Comp
SOES1008 Earth and Ocean System	7.5	15	Comp	SOES1011 Introduction to Functional Marine Biology	7.5	15	Comp
				SOES1015 Statistical Computing	7.5	15	Comp

Part 2

You must complete all Compulsory modules.

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
SOES2026 Molecular Tools for Advancing Marine Biology Research (Full Year Module)					7.5	15	Comp
SOES2011 Marine Vertebrates	7.5	15	Comp	SOES2006 Phytoplankton and Primary Production	7.5	15	Comp
SOES2024 Coastal Ocean Processes	7.5	15	Comp	SOES2017 Marine Benthic Ecology	7.5	15	Comp
SOES2040 Zooplankton Ecology and Processes (L5)	7.5	15	Comp	SOES2027Monitoring Coastal and Estuarine Environments	7.5	15	Comp
				SOES2030 Coastal Ecology Field Course	7.5	15	Comp

Part 3

You must complete all Compulsory modules.
You must choose 30 ECTS/60 CATS of optional modules.
It is recommended that you choose optional modules that ensure an even split of credits across both semesters.

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
SOES3035 Oceanography and Marine Biology Research Training (Full Year Module)					15	30	Comp
SOES3018 Applied Oceanography and Fieldwork (Full Year Module)					7.5	15	Comp
SOES3017 Marine Fisheries Ecology	7.5	15	Comp				
SOES3013 Zooplankton Ecology and Processes	7.5	15	Option	GEOG3068 Biogeography	7.5	15	Option
SOES3054 Marine Conservation and Policy	7.5	15	Option	SOES3031 Marine Microbial Ecology and Biotechnology	7.5	15	Option
				BIOL3074 Global Change Biology	7.5	15	Option
				SOES3053 Understanding Coral Reefs	7.5	15	Option

Part 4

You must complete all Compulsory modules.
You must choose 22.5 ECTS/45 CATS of optional modules.
You must not choose SOES6076 if you chose SOES3054.

Semester 1				Semester 2			
Modules	**ECTS**	**CATS**	**Module type**	**Modules**	**ECTS**	**CATS**	**Module Type**
SOES6071 MSci Advanced Independent Research Project (Full Year Module)					30	60	Comp
SOES6074 Contemporary Topics in Oceanography and Marine Biology	7.5	15	Comp				
BIOL6052 Data Management and Generalised Linear Modelling for Biologists	7.5	15	Option	SOES6051 Reproduction in Marine Invertebrates	7.5	15	Option
ENVS6032 Geographical Information Systems for Environmental Consultants	7.5	15	Option	SOES6017 Introductory Remote Sensing of the Ocean	7.5	15	Option
SOES6008 Deep Sea Ecology	7.5	15	Option	SOES6021 Ecological Modelling	7.5	15	Option
SOES6062 Pathogens and Disease in Marine Systems	7.5	15	Option				
SOES6076 Marine Conservation and Policy	7.5	15	Option				