

Addendum to the Programme Specification

4927_4943 MRes Ocean Science (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

The programme will be run as close to the specification as possible; however, a plan for adjustments to research projects for SOES6042 due to potential COVID19 developments will now have to be included at the project proposal stage. Otherwise, practical and field work related to the MRES will be offered in line with 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.

4927 MRes Ocean Science (pathway A)

Programme	MRes Ocean Sciences (A) - 4927
Term	2020-2021 Academic Session (202021)
Campus	Southampton campuses
Faculty	Environmental and Life Sci

Degree	Master of Research (research)
Level of Study	Postgraduate Research
Credit Requirement	180
Minors	None

Code	Description	Full or Part time
4927	MRes Ocean Sciences (A)	Full Time

Theme Code	4927
Description	MRes Ocean Sciences (A)
Long Title	MRes Ocean Sciences (Pathway A)

Description	Campus	Degree	Program Title	Full or Part time
Ocean Science (A)	Southampton campuses	Master of Research (research)	MRes Ocean Sciences (A)	Full Time

This section describes how the theme is made up of a number of parts of study.

For more details on individual study click on the appropriate link.

Part	Credit Required	Courses Required
MRes Ocean Sciences (A) Part 1	60	
MRes Ocean Sciences (A) Part 2	120	

Programme:	MRes Ocean Sciences (A) - 4927
Term:	2020-2021 Academic Session (202021)
Area title:	4927-1 - MRes Ocean Sciences (A) Part 1

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
SOES 6042	MRes Research Project	120	No	Non-Standard
SOES 6074	Contemporary Topics in OC & MB	15	No	Semester 1

Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule PT1 R1	Select 15 credits Select 15 credits from the following:-		
SOES 6013	Introduction to Biological Oceanography	7.5	Semester 1
SOES 6014	Introduction to Physical Oceanography	7.5	Semester 1
SOES 6015	Introduction to Chemical Oceanography	7.5	Semester 1
SOES 6016	Introduction to Marine Geology	7.5	Semester 1
Rule PT1 R2	Select 15 credits Select 15 credits from the following:-		
SOES 6005	Large Scale Ocean Processes and Climate	15	Semester 1
SOES 6007	Biogeochemical Cycles in the Earth System	15	Semester 1
SOES 6008	Deep Sea Ecology	15	Semester 1
SOES 6009	Zooplankton Ecology and Processes	15	Semester 1
SOES 6017	Introductory Remote Sensing of the Ocean	15	Semester 2
SOES 6025	Computational Data Analysis for Geophysicists and Ocean	15	Semester 1
SOES 6076	Marine Conservation and Policy	15	Semester 1
Rule PT1 R3	Select 15 credits Select 15 credits from the following:-		
SOES 6011	Sea Level Rise and Coastal Management	15	Semester 2
SOES 6021	Ecological Modelling	15	Semester 2
SOES 6023	Environmental Radioactivity and Radiochemistry	15	Semester 2
SOES 6024	Seafloor Exploration and Surveying 2	15	Semester 2
SOES6079	Climate and Climate Change	15	Semester 2
SOES 6051	Reproduction in Marine Invertebrates	15	Term 3

Programme:	MRes Ocean Sciences (A) - 4927
Term:	2020-2021 Academic Session (202021)
Area title:	4927-2 - MRes Ocean Sciences (A) Part 2

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
SOES 6042	MRes Research Project 120	120	No	Non-Standard

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		

4943 MRes Ocean Science (pathway B)

Programme	MRes Ocean Sciences (B) - 4943
Term	2020-2021 Academic Session (202021)
Campus	Southampton campuses
Faculty	Environmental and Life Sci
Degree	Master of Research (research)
Level of Study	Postgraduate Research
Credit Requirement	180
Minors	None

Code	Description	Full or Part time
4943	MRes Ocean Sciences (B)	Full Time

Theme Code	4943
Description	MRes Ocean Sciences (B)
Long Title	MRes Ocean Sciences (Pathway B)

Description	Campus	Degree	Program Title	Full or Part time
Ocean Science (B)	Southampton campuses	Master of Research (research)	MRes Ocean Sciences (B)	Full Time

This section describes how the theme is made up of a number of parts of study.

For more details on individual study click on the appropriate link.

Part	Credit Required	Courses Required
MRes Ocean Sciences (B) Part 1	60	
MRes Ocean Sciences (B) Part 2	120	

Programme:	MRes Ocean Sciences (B) - 4943
Term:	2020-2021 Academic Session (202021)
Area title:	4943-1 - MRes Ocean Sciences (B) Part 1

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
SOES 6042	MRes Research Project	120	No	Non-Standard
SOES 6074	Contemporary Topics in OC & MB	15	No	Semester 1

Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule PT1 R1	Select 45 credits Select 45 credits from the following groups:-		
Rule PT1 R1 G1	Select up to 30 credits Select 15 credits up to a maximum of 30 credits from the following:-		
SOES 6005	Large Scale Ocean Processes and Climate	15	Semester 1
SOES 6007	Biogeochemical Cycles in the Earth System	15	Semester 1
SOES 6008	Deep Sea Ecology	15	Semester 1
SOES 6009	Zooplankton Ecology and Processes	15	Semester 1
SOES 6017	Introductory Remote Sensing of the Ocean	15	Semester 2
SOES 6022	Microfossil Evolution, Environments, and Time	15	Semester 1
SOES 6025	Computational Data Analysis for Geophysicists and Ocean	15	Semester 1
SOES 6056	International Maritime and Environmental Law	15	Semester 1
SOES 6062	Pathogens and Disease in Marine Systems	15	Semester 1
SOES 6076	Marine Conservation and Policy	15	Semester 1

Rule PT1 R1 G2	<p>Select up to 30 credits</p> <p>Select 15 credits up to a maximum of 30 credits from the following:-</p> <p>Please note you should only select one module from each of the following Groups/Slots, if you select 2 modules from one Group/Slot you will be asked to choose an alternative module from a different Group/Slot by your Student Office:-</p> <p>Group/Slot A - SOES6021 and SOES6047</p> <p>Group/Slot B - SOES6006 and SOES6023</p> <p>Group/Slot C - SOES6024</p> <p>Group/Slot D - SOES6011, SOES6073 and SOES6051</p>		
SOES 6011	Sea Level Rise and Coastal Management	15	Semester 2
SOES 6021	Ecological Modelling	15	Semester 2
SOES 6023	Environmental Radioactivity and Radiochemistry	15	Semester 2
SOES 6024	Seafloor Exploration and Surveying 2	15	Semester 2
SOES6079	Climate and Climate Change	15	Semester 2
SOES 6051	Reproduction in Marine Invertebrates	15	Term 3

Programme:	MRes Ocean Sciences (B) - 4943
Term:	2020-2021 Academic Session (202021)
Area title:	4943-2 - MRes Ocean Sciences (B) Part 2

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
SOES 6042	MRes Research Project 120	120	No	Non-Standard

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		