

## Addendum to the Programme Specification

### 6139 MRes Advanced Biological Sciences

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.

[Programme Specification for entry in 2020-21](#)  
[Programme Specification for entry in 2019-20](#)

#### University level information

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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 Structure (remains unchanged)

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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.

<b>Programme</b>	MRes Advanced Biological Sci - 6139
<b>Term</b>	2020-2021 Academic Session (202021)
<b>Campus</b>	Southampton campuses
<b>Faculty</b>	Environmental and Life Sci
<b>Degree</b>	Master of Research (taught)
<b>Level of Study</b>	Postgraduate Research
<b>Credit Requirement</b>	180

Part	Credit Required
<a href="#">MRes Advanced Biol Sci Part 1</a>	60
<a href="#">MRes Advanced Biol Sci Part 2</a>	120

## Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
<a href="#">BIOL 6068</a>	MRes Adv Biol Sci Res Project	120	No	Non-Standard

## Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule 1	<p><b>Select 60 credits</b></p> <p><b>Please select 60 credits from the following:-</b></p> <p><b>You are advised to select 30 credits from each semester.</b></p>		
<a href="#">BIOL 6011</a>	Advanced Library Project 1	15	Full Academic Year
<a href="#">BIOL 6021</a>	Current Topics in Cell and Developmental Biology	15	Semester 1
<a href="#">BIOL 6022</a>	Molecular Pharmacology	15	Semester 2
<a href="#">BIOL 6023</a>	Cellular Signalling in Health and Disease	15	Semester 2
<a href="#">BIOL 6024</a>	Selective Toxicity	15	Semester 1
<a href="#">BIOL 6027</a>	Regulation of Gene Expression	15	Semester 1

<a href="#">BIOL 6029</a>	Evolution and Genetics	15	Semester 2
<a href="#">BIOL 6032</a>	Molecular Recognition	15	Semester 2
<a href="#">BIOL 6033</a>	The Molecular and Structural Basis of Disease	15	Semester 2
<a href="#">BIOL 6034</a>	Systems Neuroscience	15	Semester 2
<a href="#">BIOL 6035</a>	Cellular and Molecular Neuroscience	15	Semester 1
<a href="#">BIOL 6036</a>	Neuropharmacology of CNS Disorders	15	Semester 1
<a href="#">BIOL 6037</a>	The Pathophysiology of the Lung	15	Semester 1
<a href="#">BIOL 6038</a>	Immunology	15	Semester 1
<a href="#">BIOL 6039</a>	Cellular and Molecular Pathology	15	Semester 1
<a href="#">BIOL 6040</a>	Development Origins of Health and Disease	15	Semester 2
<a href="#">BIOL 6041</a>	Biomedical Technology	15	Semester 2
<a href="#">BIOL 6044</a>	Plant Cell Biology	15	Semester 1
<a href="#">BIOL 6045</a>	Neurodegenerative Disease	15	Semester 2
<a href="#">BIOL 6046</a>	Applied Plant Biology	15	Semester 2
<a href="#">BIOL 6047</a>	Biofilms and Microbial Communities	15	Semester 2
<a href="#">BIOL 6052</a>	Data Management and Generalised Linear Modelling for	15	Semester 1
<a href="#">BIOL 6053</a>	Current Research	15	Full Academic Year
<a href="#">BIOL 6066</a>	Biodiversity and Conservation	15	Semester 1
<a href="#">BIOL 6071</a>	Cancer Chromosome Biology	15	Semester 1
<a href="#">BIOL 6074</a>	Bioinformatics and Systems Biology	15	Semester 1
<a href="#">BIOL 6076</a>	Biomedical Parasitology	15	Semester 2
<a href="#">BIOL 6078</a>	Structure and Function of the Nervous System	15	Semester 1