

Module Details	
Module Title:	Research Project 1
Module Code:	BIS7023-B
Academic Year:	2019-20
Credit Rating:	20
School:	School of Chemistry and Biosciences
Subject Area:	Biomedical Science
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	Research Project Preparation and Plan 2019-20

Contact Hours	
Type	Hours
Lectures	2
Tutorials	6
Laboratory	92
Directed Study	100

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims
<p>To start the practical aspects of the research project.</p> <p>To become familiar with the experimental techniques required and optimise the experimental conditions and protocols necessary for a longer study.</p> <p>To develop an appreciation of the detailed requirements of the proposed project, and its time management, planning the different stages of the experimental work with a projected list of proposed outcomes.</p>

Outline Syllabus

As described in the Research Project descriptor and agreed with the main project supervisor.

Learning Outcomes

1	Critically evaluate and communicate scientific data in the context of published work
2	Demonstrate critical thinking
3	Demonstrate an understanding of research and scientific method
4	Undertake project planning and time management, agree objectives, responsibilities and working arrangements
5	Work with a supervisor and technical staff to plan, agree objectives, responsibilities and working arrangements; explore problems and compare and select options to overcome them
6	Demonstrate effective time management

Learning, Teaching and Assessment Strategy

Continuation of independent literature searching, regular review with project supervisor, self evaluation and continued planning of detailed experimental protocols.

Preparation and evaluation of results and their presentation in an interim Research Project report and poster presentation for peer-evaluation and comment by supervisor and academic staff.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Presentation	Poster presentation		50%
Summative	Laboratory Report	Interim Research Project Report	0-2000 words	50%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.