

Module Specification

Module Summary Information

1	Module Title	Research Project
2	Module Credits	40
3	Module Level	6
4	Module Code	BMS6004

5	Module Overview
<p>The Research Project will provide you with experience of how information is reviewed, and how novel information is acquired, analysed and presented. You will be involved in the initial planning of the project, the continual project development, and responsible for the communication of the research findings. It is an opportunity to apply the theoretical, research, and academic skills that you have acquired throughout the programme to answer novel questions. The project enables you to demonstrate initiative and creativity in your approaches to examining a specific problem or question.</p> <p>A range of project types are available to enable you to meet the learning outcomes; these may include laboratory-based, bioinformatics or literature-based projects. The assessment for all projects will require you to document your results in the form of a research or review article and, present your findings during a seminar session.</p> <p>Alignment with Programme Philosophy and Aims:</p> <p>The key skills that you will acquire through the completion of a successful project are essential for graduate employability. Working independently, you will develop your organisational skills and self-motivated working ethos; working closely with your project mentor will develop your networking and team working abilities; completing your project assessments will utilise your research, data and resource collection, and critical analysis skills; and presenting your findings in a seminar will develop your communication and presentation skills.</p> <p>Learning and Teaching Strategy:</p> <p>The time framework for completion of the research project allows for flexibility, depending on the type of research project that is undertaken. Regular meetings will be held between you and your project mentor. The purpose of these will be to track the progress of your project, and to receive feedback on a draft version of your research article. There will be scheduled peer-led workshops where you can receive feedback on elements of your research article and presentation, and share good practice.</p> <p>Assessment Strategy:</p> <p>The module will be assessed via a written research article and a presentation.</p>	

6	Indicative Content
<p>Different types of research project will be available; including a laboratory based practical project, a literature review based project and a computer based bioinformatics project. The type of project that you are doing will determine the indicative content that you will receive.</p>	

7	Module Learning Outcomes	
	On successful completion of the module, students will be able to:	
	1	Design, organise and execute project specific tasks.
	2	Critically investigate a research hypothesis and evaluate the outcomes.
	3	Identify, evaluate and incorporate relevant material into a literature review.
	4	Reflect on the outcomes of the project and identify and prioritise aspects that can be further developed.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1	x		
1,2,3,4	x		x

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	240	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	80	
Private Study (PS) includes preparation for exams	80	
Total Study Hours:	400	