



MODULE SPECIFICATION

Part 1: Information			
Module Title	Healthcare Science Project		
Module Code	USSJSJ-30-3	Level	3
For implementation from	September 2017		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Health & Applied Sciences	Field	Applied Sciences
Department	Applied Sciences		
Contributes towards	BSc Healthcare Science (Life Sciences) BSc Healthcare Science (Physiological Sciences) BSc Healthcare Science (Clinical Engineering)		
Module type:	Project		
Pre-requisites	USSJT9-30-2 Scientific Practice or USSKAR-30-2 Practice and Communication of Science		
Excluded Combinations	N/A		
Co- requisites	N/A		
Module Entry requirements	N/A		

Part 2: Description
<p>This module is a final year project dissertation which is completed whilst students are within practice education in the workplace in Year 3. This module combines practice education with independent learning.</p> <p>A project title and idea will be conceived by the STUDENT and PRACTICE EDUCATION SUPERVISOR and agreed by the UWE INTERNAL SUPERVISOR.</p> <p>Indicative content: The project can address a number of subject areas relevant to the practice education laboratory or department, such as</p> <ul style="list-style-type: none"> • Development and evaluation of a new method or technique. • Investigation to improve a method or technique. • Evaluation of a new quality assurance method. • An (retrospective or prospective) audit within the department of techniques or services. • A critical analysis of evidence supporting an approach or procedure. <p>Students will discuss their projects at the end of their Year 2 practice education period and submit an outline to their UWE supervisor. Once the project formally starts the students will submit a progress report, and then work towards a final dissertation (written report) and a poster presentation for which there will be an oral defence.</p>

It is anticipated that students spend 168 hours on the project, supervised day-to-day by their practice education supervisors. An additional 8 hours will be provided directly by UWE teaching, with 132 independent study hours.

Meetings with UWE supervisors and the project module leader will take place before the start of the project, to ensure students are familiar with academic skills required, and understand the requirements for the module. Within the practice education period, academic supervision will be via email and via synchronous sessions as and when, required. UWE supervisors can visit students at this time if required. Students will receive formative feedback on ONE draft of any assessment (progression report, dissertation chapters and poster) to ensure fairness. Holistic support for all projects will take place through Blackboard, for example to address search strategies, referencing and citation, and statistical support. At this level, self-directed working is very much encouraged, with supervisory support as and when required. Students will be expected to manage their own time to achieve the project goals, and take the initiative for requesting academic support.

Learning and teaching via email, practice education site visits and online resources will support students in gaining research skills to complete the project. The student will complete three assessments: progression report, dissertation report and poster. These are in formats outlined in the module handbook, on topics agreed by the practice education supervisor. The practice education teams will ensure the students have the necessary technical knowledge for the work. The student will be expected to work conscientiously and with due consideration of safety and ethical issues, and the UWE team will coordinate with the practice education team to ensure the project meets ethical standards (adhering to UWE Faculty Ethical Committee requirements). The student will have access to library and statistical expertise to ensure the work is of the appropriate quality and standard. There will be face-to-face sessions (the semester before) alongside ad hoc support tailored to the student needs.

There will be no supervision available for the period from the summer assessment period to the re-sit assessment period (June to August) to enable students to complete placement portfolios and other related work. Assessment criteria against which the assessed elements of the module will be judged will be given to students at the start of the academic session in the module handbook and also available on UWE Virtual Learning Environment Blackboard.

Part 3: Assessment




The assessment strategy matches appropriate professional research activities that the student will experience in their scientific career, that is scientific writing, visual and oral presentation.

Students will receive formative feedback on ONE DRAFT of each item of their coursework. They will receive ongoing feedback from both UWE and placement supervisors.

The summative assessment scheme is outlined below.

Identify final timetabled piece of assessment (component and element)	A3	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	0%
First Sit		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Progression report	20%	
2. Dissertation / report	60%	
3. Poster and oral defence	20%	
Component B Description of each element	Element weighting (as % of component)	

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) Description of each element	Element weighting (as % of component)
1. Revised Dissertation / report	75%
2. Poster and oral defence	25%
Component B Description of each element	Element weighting (as % of component)

Part 4: Teaching and Learning Methods																														
Learning Outcomes	<p>On successful completion of this module students will be able to (assessment intended for each learning outcome designated by [*] corresponding to assessment section):</p> <ul style="list-style-type: none"> • Demonstrate knowledge and practice in research processes including desktop research (literature searching and appraisal) [A1, A2, A3] • Time manage a short research project from conception, information gathering, analysis through to dissemination [A1, A2] • Work with multidisciplinary teams (within the hospital and university) to achieve the project goal. [A1, A2] • Apply competencies in data handling and analysis in order to test hypotheses [A2] • Critically evaluate research findings and draw conclusions form findings with implications for their practice areas and future research [A2] • Communicate their research findings orally [A3], visually (poster) [A3]) and in writing [A1, A2] 																													
Key Information Sets Information (KIS)	<p>Key Information Set - Module data</p> <table border="1"> <tr> <td colspan="5"><i>Number of credits for this module</i></td> <td>30</td> </tr> <tr> <td>Hours to be allocated</td> <td>Scheduled learning and teaching study hours</td> <td>Independent study hours</td> <td>Placement study hours</td> <td>Allocated Hours</td> <td></td> </tr> <tr> <td>300</td> <td>8</td> <td>124</td> <td>168</td> <td>300</td> <td></td> </tr> </table>					<i>Number of credits for this module</i>					30	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours		300	8	124	168	300								
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Contact Hours	<p>The table below indicates as a percentage the total assessment of the module which constitutes a;</p> <p>Written Exam: Unseen or open book written exam Coursework: Written assignment or report, dissertation, portfolio, project or in class test Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)</p>																													
Total Assessment	<table border="1"> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td></td> <td>0%</td> <td></td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td></td> <td>100%</td> <td></td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td></td> <td>0%</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>100%</td> <td></td> </tr> </table>					Total assessment of the module:					Written exam assessment percentage			0%		Coursework assessment percentage			100%		Practical exam assessment percentage			0%					100%	
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Reading List	The module reading list can be accessed through the following link: https://uwe.rl.talis.com/lists/5988A91A-8621-A6F3-B633-3F7C5571D10D.html
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