University of the West of England
BRISTOL

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Guidance is given in the template below in red. Please write the specification for your module over the guidance notes.

Part 1: Basic Data					
Module Title	Healthcare Science Project				
Module Code	USSJSJ-30-3		Level	3	Version	2
Owning Faculty	Health and Applied Sciences		Field	BBAS	
Contributes towards	Healthcare Science BSc Honours (Life Sciences, Physiological Sciences)				
UWE Credit Rating	30	ECTS Credit Rating		Module Type	Project
Pre-requisites	USSKAR-30-2 Experimental Design and Analysis		Co- requisites	None	
Excluded Combinations	N/A		Module Entry requirements	If offered as CPD or stand alone	
Valid From	September 2014		Valid to	September 2020	

CAP Approval Date	28/03/2014

Part 2: Learning and Teaching	
Learning Outcomes	On successful completion of this module students will be able to: • Demonstrate knowledge and practice in research processes including desk-top research (literature searching and appraisal). • Time manage a short research project from conception, information gathering, analysis through to dissemination (CW1, CW2). • Work with multidisciplinary teams (within the hospital and university) to achieve the project goals. • Apply competencies in data handling and analysis in order to test hypotheses. • Critically evaluate research findings and draw conclusions form findings with implications for their practice areas and future research (CW2). • Communicate their research findings orally (CW3), visually (poster) (CW3) and in writing (CW1, CW2).
Syllabus Outline	• This module is a final year project dissertation lasting 6 months whilst students are on placement in year 3. • A project title and idea will be conceived by the STUDENT and PLACEMENT SUPERVISOR and agreed by the UWE INTERNAL SUPERVISOR. INDICATIVE CONTENT • The project can address a number of subject areas relevant to the

	placement laboratory or department.
	1) Development and evaluation of a new method or technique.
	2) Investigation to improve a method or technique.
	3) Evaluation of a new quality assurance method.
	4) An (retrospective or prospective) audit within the department of techniques or services.
	5) A critical analysis of evidence supporting an approach or procedure.
	Students will discuss their projects at the end of their year 2 placements 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.
Contact Hours	• Students will be completing their project during their final placement. It is anticipated that students spend 1 day per week on their projects, and are supervised day-to-day by their work supervisors. (Projects run for 24 weeks, assuming 3 weeks vacation for Easter = 168 allocated placement hours. An additional 8 hours UWE teaching and 132 independent study hours). • Meetings with UWE supervisors and the project module leader will take place the Nov/December before, to ensure students are familiar with academic skills required, and understand the requirements for the module. Where necessary, UWE supervisors can discuss with placement supervisors to ensure they have a common understanding. • On placement, academic supervision will be remote 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.
Teaching and Learning Methods	• This module combines placement learning with independent learning. Scheduled learning is minimal (introductory and skills seminars the semester before the project start). • 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, placement 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 placement supervisor. The placement 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 discuss with the placement 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) along side 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 BLACKBOARD.
Key Information Sets Information	Key Information Sets (KIS) are produced at programme level for all programmes that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for. Further detail on Key Information Sets and how the University is implementing its requirements can be found at https://share.uwe.ac.uk/sites/ar/kis/KIS%20Background%20Information/Forms/AllItems.aspx This also contains further guidance on how to complete the information requested below. A KIS is required for every undergraduate programme (including integrated Masters and foundation degrees) so please fill this section if this module will contribute to an undergraduate programme. *Double click in the table and type over the number of hours – the table will total automatically. Please ensure that it totals correctly.*

Number of credits for this module   30

Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
300	8	124	168	300

This module is assessed entirely by coursework.

Total assessment of the module:				
Written exam assessment percentage				0%
Coursework assessment percentage				100%
Practical exam assessment percentage				0%
				100%

Reading Strategy	• Students will be encouraged to make use of the print and electronic resources available to them through membership of the UWE library. These include access to electronic databases, journals and eBooks. The UWE library's web pages provide access to relevant resources and services, and all can be accessed remotely using the student's personal log in details. • The students, through this module, will develop information retrieval and management skills.

	• Essential and further reading recommendations in the form of text books and largely internet resources will be clear within the MODULE HANDBOOK and on BLACKBOARD. Recommendations will be disseminated to all staff. If any essential reading is recommended, students will be encouraged to access it through the library, or purchase a current (or previous second hand) edition. For example, students requiring particular support with writing might be encouraged to buy a personal copy of a book to support that. • Any further reading will be listed via the HANDBOOK and BLACKBOARD, with clear instructions on how to access information. Students will be encouraged to retrieve literature appropriate to their own dissertations.
Indicative Reading List	THE FOLLOWING ARE AVAILABLE VIA THE UWE LIBRARY CATALOGUE Shepley, N. (2006). Study skills: a student survival guide. *IEEE Transactions on Professional Communication*, 49 (1) pp.85-86 Burton, N. Brundrett, M. and Jones, M. (2008). *Doing your education research project.* Los Angeles ; London : SAGE. O'Leary, Z. (2010). *The essential guide to doing your research project.* London : SAGE. Bultitude, K. (2010) Presenting science. In: Brake, M. and Weitkamp, E., eds. (2010) *Introducing Science Communication: A Practical Guide.* Basingstoke: Palgrave Macmillan. Reynolds, G. (2008). *Presentation zen: simple ideas on presentation design and delivery.* Berkeley, CA: New Riders. ONLINE RESOURCE Engage in Research (2013). The interactive research resource for biosciences. Available: http://www.engageinresearch.ac.uk/ [Accessed 4th November 2013].

Part 3: Assessment
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Assessment Strategy	• 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. FORMATIVE ASSESSMENT • Students will receive formative feedback on ONE DRAFT of each item of their coursework. The will receive on-going feedback from both UWE and placement supervisors. SUMMATIVE ASSESSMENT IS OUTLINED BELOW.

Identify final assessment component and element			
		A:	**B**:
% weighting between components A and B (Standard modules only)		**100%**	**0%**
First Sit			

Component A (controlled conditions) Description of each element	Element weighting (as % of component)
CW1 Progression report	20%
CW2 Dissertation / report	60%
CW3 Poster and oral defence	20%
Component B **Description of each element**	**Element weighting** (as % of component)
1.	

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) **Description of each element**	**Element weighting** (as % of component)
CW2 Revised Dissertation / report	75%
CW3 Poster and oral defence	25%
Component B **Description of each element**	**Element weighting** (as % of component)
1.	

If a student is permitted an **EXCEPTIONAL RETAKE** of the module the assessment will be that indicated by the Module Description at the time that retake commences.