University of the West of England
BRISTOL

CORPORATE AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data						
Module Title	Research Theory and Practice					
Module Code	USSJGX-30-M		Level	M	Version	2
Owning Faculty	Health and Applied Sciences (HAS)		Field	BBAS		
Contributes towards	Professional Doctorate in Biomedical Science					
UWE Credit Rating	30	ECTS Credit Rating		Module Type	Standard	
Pre-requisites	N/A		Co- requisites	None		
Excluded Combinations	None		Module Entry requirements	N/A		
Valid From	January 2014		Valid to	January 2020		

CAP Approval Date	28/03/2014

Part 2: Learning and Teaching	
Learning Outcomes	On successfully completing the module, students - will be able to demonstrate an advanced knowledge of research methodology, - will have developed a range of transferable skills and developed a reflective approach to study - will be able to critically discuss the relationship between issues such as a research governance, intellectual property rights, health and safety and research - will have developed their conceptual, cognitive and analytical skills - will demonstrate an understanding of the role of project, time and self management in the success of workplace based research - will demonstrate an understanding of the nature and importance of Good Clinical Practice - develop a concept of lateral thinking and appreciation of future research strategies.
Syllabus Outline	An indicative list of syllabus content includes; project management, achieving a work/life/research balance, research governance, intellectual property rights, ethics, good clinical practice, and health and safety. In addition, presentation skills, IT skills, writing grant proposals, writing for publication, being a reflective practitioner/researcher, statistics and report

	writing will be covered. There will be scope to tailor the module to the needs of the individual student based on their previous experience of research.
Contact Hours	The contact hours (7.5) are distributed as follows: • 1.5 hours workshops (5 in year 1).
Teaching and Learning Methods	The module will be delivered using a range of teaching methods. The primary learning forum will be workshops, which will be student-centred with tutors acting as facilitators. Where appropriate laboratory practicals and computer sessions will be used to support the teaching. Computer assisted learning and distance learning will be important in the delivery of this module. The students will compile a portfolio of evidence to evidence that all the required elements have been undertaken and engaged with. The portfolio will include a short reflection on the learning achieved during the module. The module will be delivered largely by academic staff within the faculty; however external experts may be employed to teach specialised areas.
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.

Key Information Set - Module data

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	7.5	292.5	0	300

The table below indicates as a percentage the total assessment of the module which constitutes a -

Coursework: Portfolio of evidence and reflective essay (PORT)

Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description:

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

Reading Strategy	All students will be encouraged to make full use of the print and electronic resources available to them through membership of the University. These include a range of electronic journals and a wide variety of resources available through web sites and information gateways. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely. Students will be presented with opportunities within the curriculum to develop their information retrieval and evaluation skills in order to identify such resources effectively. This guidance will be available via the module information on BlackBoard or through any other vehicle deemed appropriate by the module/programme leaders.
Indicative Reading List	Phillips, E.M. & Pugh, D.S. (2000) *How to get a PhD - a handbook for students and their supervisors.* 3rd ed. Milton Keynes: Open University Press. Cornish, W.R. (2000) *Intellectual property patents, copyright, trademarks and allied rights.* 4th ed. London: Sweet & Maxwell. Sulston, J. (2003) *The common thread: a story of science, politics, ethics and the human genome.* London: Corgi. Zindani, J. (2002) *Health and safety law, a modern guide.* Welwyn Garden City: EMIS Professional. Relevant journals, periodicals and on-line resources

Part 3: Assessment	
Assessment Strategy	The Assessment for this module is designed to test the breadth and depth of students' knowledge, as well as their ability to analyse, synthesize and summarise information critically, including published research and data from the 'grey' literature. The module will be assessed through a professionally prepared portfolio of evidence and reflective essay which will be first and second marked, with detailed feedback provided to the student. Opportunities for formative assessment and feedback are built into the assignment and review of past portfolios. All work is marked in line with the Department's Generic Assessment Criteria and conforms to the university policies for the setting, collection, marking and return of student work.

Identify final assessment component and element	Component A (exam)	
	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)**
1. Portfolio of evidence and reflective essay (PORT)	100%
Component B	**Element weighting**

Description of each element	(as % of component)
n/a	

Resit (further attendance at taught classes is not required)	
Component A (controlled conditions) **Description of each element**	**Element weighting** (as % of component)
1. Portfolio of evidence and reflective essay (PORT)	100%
Component B **Description of each element**	**Element weighting** (as % of component)
n/a	
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.	