



**CORPORATE AND ACADEMIC SERVICES**

**MODULE SPECIFICATION**

Part 1: Basic Data					
Module Title	Professional Practice for Healthcare Science				
Module Code	USSJSK-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	15	Module Type	Professional practice
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	N/A		Module Entry requirements		
Valid From	01/09/2014		Valid to	01/09/2020	

<b>CAP Approval Date</b>	28/03/2014
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to demonstrate standards of behaviour and practice that must be achieved and maintained as a Healthcare Science Practitioner in the following domains:</p> <p>All L.O. assessed in both A&amp;B</p> <p><b>KNOWLEDGE AND UNDERSTANDING</b></p> <ul style="list-style-type: none"> <li>• Demonstrate advanced knowledge, understanding and confidence in the application of core skills including communication skills, management and quality assurance.</li> <li>• Apply advanced scientific and clinical principles from academic modules into practice.</li> <li>• Critically review and evaluate healthcare departmental protocols in relation to core skills in health and safety, human rights, patient identification, communication skills, management, quality assurance, and routine tasks in relation to legislation, accreditation, guidelines and quality standards.</li> </ul> <p><b>PRACTICAL SKILLS</b></p> <ul style="list-style-type: none"> <li>• Perform competently a range of core, point of care and specialised methods and techniques as appropriate to the DEVISION and SPECIALIST ROUTE, and comply with required quality standards.</li> <li>• Demonstrate the ability to work with healthcare information systems.</li> <li>• Perform and audit of the effectiveness of one or more methods, including the introduction of new methods, and evaluate the outcome in the context of the</li> </ul>

	<p>clinical application,</p> <ul style="list-style-type: none"> <li>• Prepare and make an oral presentation to peers using appropriate software, presenting complex ideas, drawing inferences from data and discussing these with the audience.</li> <li>• Provide evidence of direct patient interaction, which may include laboratory medicine testing at the point of care, and interaction with other healthcare professionals.</li> </ul> <p>PROFESSIONALISM</p> <ul style="list-style-type: none"> <li>• The student will develop professional personal qualities and behaviours.</li> <li>• Challenge discriminatory behaviour and language.</li> <li>• Adapt communication style to meet the needs of listeners.</li> <li>• Respect and uphold the rights, dignity and privacy of patients.</li> <li>• Reflect and review own practice and strive to improve personal performance.</li> <li>• Consistently operate within the sphere of personal competence and level of authority while managing workload and objectives.</li> <li>• Active seeking of accurate and validated information from all sources to assist with judgement and decision making.</li> <li>• Contribute and co-operate in multidisciplinary teams.</li> </ul>
Syllabus Outline	<ul style="list-style-type: none"> <li>• This module is PLACEMENT-BASED. The syllabus is determined by the indicative content of the appropriate (e.g. Life Science or Physiological Science) TRAINING MANUAL, with students undertaking a 15 (year 2) and 25 (year 3) week placement.</li> </ul>
Contact Hours	<ul style="list-style-type: none"> <li>• 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).</li> <li>• 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.</li> <li>• 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.</li> <li>• Holistic support for all projects will take place through Blackboard, for example to address search strategies, referencing and citation, and statistical support.</li> </ul>
Teaching and Learning Methods	<ul style="list-style-type: none"> <li>• Work-based skills are acquired during placement experience based with the appropriate TRAINING MANUAL. The Modernising Scientific Careers (MSC) online assessment tool will be used to organise evidence and record outcomes. Additional support materials will be provided by UWE via BLACKBOARD and other online systems such as Profile (<a href="http://www.rags.profile.ac.uk">www.rags.profile.ac.uk</a>).</li> <li>• Assessment will match the model indicated by the MSC team: <ul style="list-style-type: none"> <li>1) Direct observation of practical skills (DOPS) – the observation and evaluation of a procedure or technique performed by a student in a live environment. A minimum of 4 in the 15 week placement and 4 in the 25 week placement.</li> </ul> </li> </ul>

	<p>2) Case Base Discussions (CBD) providing teaching and feedback on a clinical or technical area, involving decision making and interpreting of evidence. They will enable discussions in professional and ethical contexts, and encourage reflective approaches. 1 in 15 week placement and 2 in 25 week placement.</p> <p>3) Mini-clinical examinations (Mini-Cex). Snapshots of practitioner / patient or practitioner / professional interactions. Assess clinical or laboratory skills and behaviours. 1 in 15 week placement and 2 in 25 week placement.</p> <ul style="list-style-type: none"> <li>• 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).</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> </ul>
Key Information Sets Information	<p>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.</p> <p>Further detail on Key Information Sets and how the University is implementing its requirements can be found at <a href="https://share.uwe.ac.uk/sites/ar/kis/KIS%20Background%20Information/Forms/AllItems.aspx">https://share.uwe.ac.uk/sites/ar/kis/KIS%20Background%20Information/Forms/AllItems.aspx</a> This also contains further guidance on how to complete the information requested below.</p> <p>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.</p> <p style="text-align: center;"><i>Double click in the table and type over the number of hours – the table will total automatically. Please ensure that it totals correctly.</i></p> <p style="text-align: center;"><b>THE 15 AND 25 WEEK PLACEMENTS EQUATES TO 1,465 WORKING HOURS.</b></p>

<b>Key Information Set - Module data</b>				
<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
1495			1495	1495



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.
- 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 areas of work.

#### Indicative Reading List

THE FOLLOWING ARE AVAILABLE VIA THE UWE LIBRARY CATALOGUE

Helyer, R. (2010). *The work-based learning student handbook*. Basingstoke: Palgrave Macmillan...

Fanthome, C. (2004). *Work placements: a survival guide for students*. Basingstoke: Palgrave Macmillan.

Jepsen, T. and Kraft, G. (2008). Healthcare IT. *IT Professional*, 10 (2).pp.8-10

#### ONLINE RESOURCES

QAA Code of Practice (2007). Code of practice for the assurance of academic quality and standards in higher education - Section 9: Work-based and placement learning. ISBN 978 1 84482 752 7. Available:

<http://www.qaa.ac.uk/Publications/InformationAndGuidance/Pages/Code-of-practice-Section-9.aspx> [Accessed 4th November 2013]

	<p>Modernising Scientific Careers (MCP) Training Manual – Physiological Science Route. STP Work Based Learning Guide CCVRS (Cardiac, Critical Care, Vascular, Respiratory &amp; Sleep Sciences) 2013/14 – final. Available: <a href="http://www.networks.nhs.uk/nhs-networks/msc-framework-curricula">http://www.networks.nhs.uk/nhs-networks/msc-framework-curricula</a> [Accessed 4th November 2013]</p> <p>Modernising Scientific Careers (MCP) Training Manual – Life Science Route. STP Work Based Learning Guide CCVRS (Genetics, Cellular Sciences, Infection Sciences, Blood Sciences) 2013/14 – final. Available: <a href="http://www.networks.nhs.uk/nhs-networks/msc-framework-curricula">http://www.networks.nhs.uk/nhs-networks/msc-framework-curricula</a> [Accessed 4th November 2013]</p>
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Part 3: Assessment	
Assessment Strategy	<ul style="list-style-type: none"> <li>The assessment strategy matches complies with professional and assessment standards set out by the MSC curriculum. Formative assessment – in the form of feedback on techniques and competencies – will be provided by the PLACEMENT SUPERVISOR. Formative feedback will be provided by the UWE SUPERVISOR on ONE DRAFT of any coursework.</li> </ul>

Identify final assessment component and element		
% weighting between components A and B (Standard modules only)	A: P/F	B: 100%
<b>First Sit</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> (as % of component)	
CW1 CBD / DOPS/ Mini-Cex (Placement 1 portfolio)	P/F	
CW2 CBD / DOPS/ Mini-Cex (Placement 2 portfolio)	P/F	
<b>Component B</b> <b>Description of each element</b>	<b>Element weighting</b> (as % of component)	
CW3 Case study	33%	
CW4 Case study	33%	
CW5 Reflective essay	34%	

<b>Resit (further attendance at taught classes is not required)</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> (as % of component)	
CW6 CBD / DOPS/ Mini-Cex (Placement 3 portfolio)	P/F	
CW7 CBD / DOPS/ Mini-Cex (Placement 3 portfolio)	P/F	
<b>Component B</b> <b>Description of each element</b>	<b>Element weighting</b> (as % of component)	
CW8 Case study	33%	

CW9 Case study	33%
CW10 Reflective essay	34%
If a student is permitted an <b>EXCEPTIONAL RETAKE</b> of the module the assessment will be that indicated by the Module Description at the time that retake commences.	