University of the West of England
BRISTOL

MODULE SPECIFICATION

Part 1: Information			
Module Title	Professional Healthcare Science Practice		
Module Code	USSKLM-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 (Hons) Healthcare Science (Physiological Sciences) BSc (Hons) Healthcare Science (Clinical Engineering)		
Module type:	Professional Practice		
Pre-requisites	USSJTC-30-2 Professional Aspects of Healthcare Science		
Excluded Combinations	N/A		
Co- requisites	USSJSJ-30-3 Healthcare Science Project		
Module Entry requirements	None		

Part 2: Description

This module has taken into account the need for a competency assessment that not only reflects core competencies required for a Healthcare Science Practitioner but has the flexibility for the identification of role specific competencies depending on the student's employing institution whilst enhancing person-centred care and professional practice. These role specific competencies will be identified by the employer to ensure the programme is truly employer responsive. This module is specifically for students within the BSc (Hons) Healthcare Science Practitioner (Degree Apprenticeship) and will therefore be apprentices under the Education & Skills Agency Level 6 Healthcare Science Practitioner Degree Apprenticeship Standard.

The work based learning content/competencies will be relevant to the role of the individual student within their workplace/placement and be defined by the appropriate learning packages within the:

- Practitioner Training Programme (PTP) Training Manual

The training for and assessment of professional competencies is undertaken outside the University in a professional setting, combining practice with related study. Assessment of competence in professional practice must involve an appropriately qualified practitioner. In order to achieve its main purpose this module uses a variety of teaching and learning methods and approaches. Example types of evidence which will be collected from include:

- Direct observation of practical skills (DOPS) – the observation and evaluation of a procedure or technique performed by a student in a live environment.

- 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.
- Mini-clinical examinations (Mini-Cex). Snapshots of practitioner / patient or practitioner / professional interactions. Assess clinical or laboratory skills and behaviours.

Part 3: Assessment

The assessment strategy complies with professional and assessment standards set out by the Modernising Scientific Careers curriculum, and encapsulates the End Point Assessment (EPA) as articulated within the Education and Skills Funding Agency Level 6 Healthcare Science Practitioner Degree Apprenticeship Standard.

Component A – Practitioner Training Programme requirements

- For successful completion of the module the PTP portfolio (within the student's defined specialism) must be fully completed and verified.

Component B – EPA requirements

- The **Readiness for Practice Test (EPA element 1)** requires apprentices to review and respond to six workplace-based scenarios that represent examples of events or occurrences in the workplace for which the apprentice should be able to describe appropriate actions to be undertaken. The scenarios will be multifaceted, tapping into various aspects of the apprenticeship standard, and will require recall and application of learning from both the academic and workplace training strands of the apprenticeship. The scenarios will be relevant to the apprentice's technical scientific and professional practice. **To pass EPA element 1 a score of at least 60% within this element must be achieved (as per the apprenticeship standard assessment requirements).**

- The **Professional Discussion (EPA element 2)** is designed to assess the apprentice's ability to engage in a professional discussion in relation to the evidence that the apprentice has collected during their training with respect to learning and integrating knowledge and skills and which has been collated in their PTP portfolio. **To pass EPA element 2 a score of at least 40% in all three sections within this component's grading criteria:**
  - **Discussion of apprentice's technical skill development**
  - **Discussion of apprentice's personal and professional development**
  - **Insight demonstrated to role of HCSP**

  must be achieved (as per the apprenticeship standard assessment requirements).

- For the **Research Project Presentation (EPA element 3)** the apprentice will prepare and deliver a presentation on their research project completed within USSJSJ-30-3 Healthcare Science Project. The grading criteria for the research presentation will not focus on reassessing the scientific or academic content of the project (which will have been assessed within USSJSJ-30-3 Healthcare Science Project), but on the communication of the ideas contained within the project and the contribution the project makes to the understanding of healthcare science and services. This will involve specifically explaining how their project has contributed to their understanding of their role as a HCSP and the benefits for services and/or patients. **To pass EPA element 3 a score of at least 60% within this element must be achieved (as per the apprenticeship standard assessment requirements).**

All three elements of the EPA must be successfully passed (following the previously articulated conditions) to pass Component B.

Identify final timetabled piece of assessment (component and element)	B3	
% weighting between components A and B (Standard modules only)	**A:** **P/F**	**B**: **100%**
First Sit		
Component A (controlled conditions) **Description of each element**	**Element weighting** **(as % of component)**	
1. PTP portfolio	P/F	
Component B **Description of each element**	**Element weighting** **(as % of component)**	
1. EPA element 1 – Readiness for Practice Test (60 minutes)	33%	
2. EPA element 2 – Professional discussion (40 minutes)	33%	
3. EPA element 3 – Research Project Presentation (15 minutes presentation followed by 15 discussion)	34%	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) **Description of each element**	**Element weighting** **(as % of component)**	
1. PTP portfolio	P/F	
Component B **Description of each element**	**Element weighting** **(as % of component)**	
1. EPA element 1 – Readiness for Practice Test (60 minutes)	33%	
2. EPA element 2 – Professional discussion (40 minutes)	33%	
3. EPA element 3 – Research Project Presentation (15 minutes presentation followed by 15 discussion)	34%	

Part 4: Teaching and Learning Methods

Learning Outcomes	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: All learning outcomes are assessed in both Components A & B KNOWLEDGE AND UNDERSTANDING • Demonstrate advanced knowledge, understanding and confidence in the application of core skills including communication skills, management and quality assurance. • Apply advanced scientific and clinical principles from academic modules into practice. • 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. PRACTICAL SKILLS • 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.

- Demonstrate the ability to work with healthcare information systems.
- 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 clinical application,
- Prepare and make an oral presentation to peers using appropriate software, presenting complex ideas, drawing inferences from data and discussing these with the audience.
- Provide evidence of direct patient interaction, which may include laboratory medicine testing at the point of care, and interaction with other healthcare professionals.

PROFESSIONALISM

- The student will develop professional personal qualities and behaviours.
- Challenge discriminatory behaviour and language.
- Adapt communication style to meet the needs of listeners.
- Respect and uphold the rights, dignity and privacy of patients.
- Reflect and review own practice and strive to improve personal performance.
- Consistently operate within the sphere of personal competence and level of authority while managing workload and objectives.
- Active seeking of accurate and validated information from all sources to assist with judgement and decision making.
- Contribute and co-operate in multidisciplinary teams.

Key Information Sets Information (KIS)

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	72	78	150	300

Contact Hours

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

Written Exam: Unseen or open book written exam
Coursework: Written assignment or essay, 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)

Total Assessment

Total assessment of the module:	
Written exam assessment percentage	0%
Coursework assessment percentage	50%
Practical exam assessment percentage	50%
	100%

Reading List

The module reading list can be accessed through the following link:

https://uwe.rl.talis.com/lists/CBE69A5C-E58B-783C-39A8-4E361D1CA127.html

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First CAP Approval Date	20/07/2017			
Revision CAP Approval Date		Version	1	Link to MIA 10711