

Module Details	
Module Title	Work-based Learning and Professional Practice 2 for Healthcare Scientists
Module Code	BIS5016-B
Academic Year	2021/2
Credits	20
School	School of Chemistry and Biosciences
FHEQ Level	FHEQ Level 5

Contact Hours	
Type	Hours
Tutorials	20
Directed Study	180

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Full Year

Module Aims
To develop knowledge & understanding of the delivery of healthcare within the NHS, the role of the Healthcare science professional, the role of pathology and laboratory medicine & clinical governance. To facilitate clinical experiential learning and the development of work-based competencies as defined in the Health & Care Professions Council (HCPC) Standards of Proficiency & by Health Education England (HEE) & the Institute of Biomedical Science. To develop knowledge & understanding as applied to these competences. To ensure that the student will develop their laboratory skills & experience, apply & extend their knowledge, skills & experience from Year 1. To provide evidence of competence for presentation in the Institute of Biomedical Science (IBMS) Registration Portfolio for the Certificate of Competence in order to be eligible to apply for registration with the HCPC & for presentation to HEE. All of the above are focused on service need, patient care/pathway & continuous service improvement The module combines & integrates both academic & work-based learning & has a strong patient & clinical focus.

Outline Syllabus

The syllabus for this module is defined by the Health Professions Council Standards of Proficiency and/or equivalent HEE standards. In this module you will acquire new competencies relating to Standards of Proficiency and further develop those acquired at levels 4 and 5.

This syllabus requires students to work directly with patients including a clinical encounter. This could be a ward/clinic visit, testing samples at the point of care, phlebotomy and interact with other healthcare professionals.. Students should be able to communicate effectively with patients in the workplace with respect to patient-centered care.

The standards and competencies addressed in this module will relate to the reflective statement and associated assignments and the competencies negotiated in your annual learning contract.

Learning Outcomes

Outcome Number	Description
01	To develop knowledge and understanding of the roles of interprofessional working in the patient journey and further develop knowledge & understanding of clinical governance.
02	To review and reflect on the application of the competencies that you have achieved to your working environment with tutor support.
03	To develop a reflective approach to practice.
04	To reflect on the contribution of Life Sciences to patient care, considering how your learning will influence your future practice as a healthcare science practitioner.
05	Under supervision perform a range of laboratory skills adhering to health & safety regulations, & behaving in a professional manner in accordance with Good Scientific Practice (HCPC standards 3.2, 4, 14, 15).
06	Perform a range of basic laboratory techniques and core methods relevant to their placement, following standard operating procedures to the required quality standard.
07	Build their professional practice & practice safely in the workplace.
08	Use critical reflection to review & improve performance in the workplace & develop skills to promote continuous professional development.
09	With some tutor support, demonstrate competency in the range of HCPC Standards of Proficiency & equivalent HEE standards as agreed between you, your workplace tutor and the course tutor.
10	Demonstrate knowledge & understanding as applied to appropriate competences. Understand the work of the healthcare science workforce & explain how it contributes to the patient pathways relevant to each area of their placement.
11	Employ communication skills, work with others, use IT Skills and apply numerical techniques.
12	Explain the need to ensure that the needs and wishes of the patient are central to their care and explain the importance of developing and maintaining the patient-professional partnership. (HCPC standards of proficiency 2, 2.7, 1.2, 3.1, 3.2, 2.1, 7, 9.1, 9.2, 9.3, 9.4, 9.5, 6, 8.7, 8.8, 8.9, 12, 13.9, 14.15 and the equivalent HEE standards).

Learning, Teaching and Assessment Strategy

Seminars, directed study will include experiential & theoretical learning of the range of competencies defined in the HCPC Standards of Proficiency & equivalent HEE standards & the compilation of evidence to demonstrate that competency. Reflection will be developed through the use of a learning log.

Mode of Assessment

Type	Method	Description	Weighting
Summative	Clinical Assessment	Written assignment A (including personal statement). 0-1500 words	35%
Summative	Coursework	Written assignment B (including direct observation of practice). 0-1500 words	35%
Summative	Coursework	Written assignment C (including observed clinical event). 0-1000 words	30%
Summative	Coursework	Completion of Portfolio that you have achieved the agreed range of HCPC and HEE Standards (pass/fail)	0%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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