

## Work-based Learning and Professional Practice 2 for Healthcare Scientists

|                |                                     |
|----------------|-------------------------------------|
| Module Code:   | BIS5016-B                           |
| Academic Year: | 2018-19                             |
| Credit Rating: | 20                                  |
| School:        | School of Chemistry and Biosciences |
| Subject Area:  | Biomedical Science                  |
| FHEQ Level:    | FHEQ Level 5                        |
| Module Leader: | Mrs Gillian Jaggar                  |

### Additional Tutors:

Mrs Pamela Dunn, Dr Peter Twigg, Ms Kara Thornton, Maureen Pinder

Pre-requisites:

Co-requisites:

### Contact Hours

| Type           | Hours |
|----------------|-------|
| Tutorials      | 20    |
| Directed Study | 180   |

### Availability Periods

| Occurrence | Location/Period                                 |
|------------|-------------------------------------------------|
| BDA        | University of Bradford / Full Year (Sept - Aug) |

### 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.

## **Module Learning Outcomes**

*On successful completion of this module, students will be able to...*

- 1 To develop knowledge and understanding of the roles of interprofessional working in the patient journey and further develop knowledge & understanding of clinical governance.
- 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)
- 2 To review and reflect on the application of the competencies that you have achieved to your working environment with tutor support.

- 3 To develop a reflective approach to practice.
- 4 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.
- 5 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).
- 6 Perform a range of basic laboratory techniques and core methods relevant to their placement, following standard operating procedures to the required quality standard.
- 7 Build their professional practice & practice safely in the workplace.
- 8 Use critical reflection to review & improve performance in the workplace & develop skills to promote continuous professional development.
- 9 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.

### **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**

| <b>Type</b> | <b>Method</b> | <b>Description</b>                                              | <b>Length</b> | <b>Weighting</b> | <b>Final Assess'</b> |
|-------------|---------------|-----------------------------------------------------------------|---------------|------------------|----------------------|
| Summative   | Coursework    | Written assignment A (including personal statement)             | -1500 words   | 35%              | No                   |
| Summative   | Coursework    | Written assignment B (including direct observation of practice) | -1500 words   | 35%              | No                   |
| Summative   | Coursework    | Written assignment C (including                                 | -1000 words   | 30%              | No                   |

|           |                     |                                                                                                       |   |     |
|-----------|---------------------|-------------------------------------------------------------------------------------------------------|---|-----|
|           |                     | observed clinical event)                                                                              |   |     |
| Summative | Clinical Assessment | Completion of Portfolio that you have achieved the agreed range of HCPC and HEE Standards (pass/fail) | % | Yes |

### Legacy Code (if applicable)

BM-5126L

### Reading List

To view Reading List, please go to [rebus:list](#).