

Liverpool John Moores University

Title: HOSPITAL PRACTICE 2
Status: Definitive
Code: **6109BMBMOL** (122479)
Version Start Date: 01-08-2021

Owning School/Faculty: Pharmacy & Biomolecular Sciences
Teaching School/Faculty: Pharmacy & Biomolecular Sciences

Team	Leader
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Academic Level: FHEQ6 **Credit Value:** 20 **Total Delivered Hours:** 200
Total Learning Hours: 200 **Private Study:** 0

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Off Site	180
Tutorial	20

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Portfolio	portfolio	The portfolio will provide documentary evidence of the acquisition of the learning outcomes	100	

Competency	Professional behaviour
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Aims

This module aims to provide students with the laboratory skills required to practise

as a registered

Biomedical Scientist and to provide students with the skills required to audit, reflect on, and review practice.

Learning Outcomes

After completing the module the student should be able to:

- 1 Recognise the need for career-long self-directed learning.
- 2 Work, where appropriate, in partnership with other professionals, contribute effectively to work undertaken as part of a multidisciplinary team, and demonstrate effective and appropriate skills in communicating information, advice, instruction and professional opinion to colleagues, patients and clients.
- 3 Use appropriate Quality Assurance (QA) and Quality Control (QC) techniques.
- 4 Critically analyse and evaluate the information collected, use research, reasoning and problem solving skills, and draw on appropriate knowledge in order to make professional judgements
- 5 Manage workload in line with clinical demands
- 6 Monitor and review the ongoing effectiveness of planned activity and modify it accordingly

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Professional Portfolio	1	2	3	4	5	6
Professional behaviour	1	2	3	4	5	6

Outline Syllabus

Principles of CPD and the maintenance of competence. How to access current trends and developments in Biomedical Science. Locate, access and critically evaluate information from a range of sources. Principles of team working, leadership and individual contribution in the laboratory team. Roles and relationships of other professional groups in the clinical setting. Factors influencing the effectiveness of the laboratory service. Procedures for, and constraints on communication with patients. Communication of information, advice, instruction and professional opinion to colleagues and service users. Range of information needs of service users. Critical evaluation of new techniques prior to incorporation into routine use. Error logs, quality assurance, quality control and validation of analyses. Relevant protocols and reference ranges for investigating a range of disease processes. Recognition of normal and abnormal findings and their significance in relation to investigations performed. Critical interpretation of laboratory generated information. Current trends and modern techniques in Biomedical Science and their impact on healthcare. Laboratory information systems. Application of knowledge and skills to make professional judgements. Workload management in line with clinical demands. Clinical analysis and interpretation requirements for different client groups. Factors influencing access to, and use of, services available. Purpose and range of standard

laboratory tests. Role of, and mechanisms for audit and review in quality management. Laboratory quality assurance programmes. Case conferences.

Learning Activities

Work-based learning and compilation of portfolio evidence of training.
Tutorials

Notes

Each of the learning outcomes for this module corresponds to one of the Health and Care Professions Councils (HCPC) Standards of Proficiency.

In order for credit to be released for this module students must, in addition to achieving a pass mark, satisfy the following competency:

Verification of the Registration Portfolio occurs once all sections of the portfolio are completed. During the verification visit, the verifier will inspect the portfolio, and be given a tour of the training laboratory by the student. This tour will take around 40 minutes, and will include a professional conversation with questions from the verifier. Following a successful verification and subsequent confirmation of completion of the degree programme, the student will be awarded the Certificate of Competence by the IBMS. If unsuccessful, the verifier will negotiate a timeframe with the training officer and student for completion of the outstanding evidence, if appropriate.

This module is validated as a single module CPD.

No specific benchmarks are available for this module, but the learning outcomes at least meet, if not exceed, those stipulated in the relevant qualification descriptors for a higher education qualification at level 6 as defined by QAA, Sept 2015. The module has also been informed by the benchmark statement for Biomedical Science June 2015.

Intake is every September.

The criteria for admission to the module require that candidates meet the criteria for admission to the BSc Biomedical Science programmes (32805 and 31800).

The final award is Certificate of Professional Development in Hospital Practice 2, 20 credits at Level 6.

The students have access to a module Blackboard site and the University's other range of electronic support such as access to the electronic library facilities. The module content is regularly updated on the Blackboard site including contemporary reading lists and links to journal articles. Students have access to the community site for Biomedical Science. All students have access to the module leader through phone contact and email. Module and CPD guides are also provided, which provide a range of information.

The programme is assessed and run in line with the Academic Framework

<http://www.ljmu.ac.uk/eaqs/121984.htm>

The module is accredited by The Institute for Biomedical Science (Sept 2016- Aug 2021). The module forms part of the BSc Biomedical Science programmes (32805

and 31800) which were reviewed in April 2016.

The methods for improving the quality and standards of learning are as follows:

- Annual monitoring Review;
- Liaison and feedback from the students;
- Reports from External Examiner;
- Programme team ensuring the module reflects the values of the current teaching and learning strategy;
- Module leader updating knowledge and skills to ensure these remain current and relevant.

The module is included in the programme specifications for the BSc Biomedical Science programmes (32805 and 31800). The module is aligned with the same BSc Biomedical Science module for annual monitoring and external examining purposes.