

Liverpool John Moores University

Title: HOSPITAL PRACTICE 1
Status: Definitive
Code: **5107BMBMOL** (122480)
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: FHEQ5
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	

Aims

To introduce the concepts of professional autonomy and accountability. To foster an awareness of professional relationships within the hospital laboratory environment.

To develop the basic skills required for the application of practice as a Biomedical Scientist.

Learning Outcomes

After completing the module the student should be able to:

- 1 Practise within the legal and ethical boundaries of their profession and in a non-discriminatory manner; including confidentiality, informed consent and exercise a professional duty of care.
- 2 Know the limits of their practice, when to seek advice and their obligation to maintain fitness to practice.
- 3 Recognise the need for effective communication throughout the care of the patient, client or user
- 4 Recognise the need for effective self-management of workload and to practice accordingly
- 5 Gather appropriate information and maintain appropriate records
- 6 Undertake or arrange clinical investigations as appropriate
- 7 Formulate specific and appropriate management plans, including the setting of timescales
- 8 Conduct appropriate diagnostic or monitoring procedures safely and skilfully.

Learning Outcomes of Assessments

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

Professional portfolio	1	2	3	4	5	6	7	8
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Outline Syllabus

Role of the Health and Care Professions Council (HCPC) and Institute of Biomedical Science (IBMS). Laboratory accreditation and UKAS. Storage and disposal of human samples. Dignity, privacy and confidentiality of patients. Equal opportunities legislation. Confidentiality (Caldicot) and the data protection act. HCPC code of conduct and ethics. Personal scope of practice. Health requirements of the HCPC. Personal and laboratory health and safety. EC Working Time Directive. Role of the Biomedical Scientist and the relationship to other professions. Limitations of professional practice and referral mechanisms. Principles of effective communication within the laboratory and to service users

Principles of self-management and time keeping in relation to service delivery. Sample analysis and recognition of incorrect procedures. Factors affecting sample integrity and appropriate corrective action. Effect of physiological, pathological, environmental and genetic factors on laboratory results. Principles, limitations and practice of a range of laboratory protocols relevant to sample investigation. Management of workload in line with clinical demands. Principles of planning, time management and target setting. The range of pathology services available. Clinical analysis and interpretation requirements for different groups. Factors that influence access to and use of services available. Procedural steps of a specimen through the laboratory, taking into account health and safety issues, equipment, methodologies,

reagent preparation, prioritisation, quality control, result generation and interpretation, sources of error, storage and disposal. Principles of handling and recording clinical information. Procedures for dealing with incorrectly labelled specimens.

Learning Activities

Worked based learning and compilation of portfolio of evidence of training.
Tutorials.

Notes

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

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 5 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 programme (32805).

The final award is Certificate of Professional Development in Hospital Practice 1, 20 credits at Level 5.

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 specification 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.