

Liverpool John Moores University

Title: HOSPITAL PRACTICE 2
Status: Definitive
Code: **6100HCSEPA** (126670)
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	End Point Assessment
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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
- 7 Demonstrate an understanding of the requirements for health, safety and security in the workplace
- 8 Apply knowledge of concepts of leadership and their applications to practice

Learning Outcomes of Assessments

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

Professional Portfolio	1	2	3	4	5	6	7	
End Point Assessment	1	2	3	4	5	6	7	8

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 either one of the Health and Care Professions Councils (HCPC) Standards of Proficiency, or one of the elements of the End Point Assessment which maps to the Standards for Healthcare Practitioners.

In order for credit for this module to be released, in addition to achieving a pass mark, students must successfully satisfy a competency that is made up of two elements:

1) Verification

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.

2) End Point Assessment

The End Point Assessment for the degree apprenticeship must be passed.