

MODULE DESCRIPTOR

Module Title

Biomedical Science: Professional Practice 2

Reference	PL2999	Version	1
Created	April 2023	SCQF Level	SCQF 8
Approved	June 2023	SCQF Points	30
Amended	February 2018	ECTS Points	15

Aims of Module

To provide students training in biomedical science laboratory skills and to equip them with communication, self-management and study skills.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Demonstrate competence in health & safety practice including completion of COSHH and risk assessments.
- 2 Communicate effectively through written and oral means with appreciation for data security and patient confidentiality.
- 3 Demonstrate competence in selected skills, including performing fundamental biomedical science techniques in a hospital laboratory environment and sample reception.
- 4 Reflect on the biomedical science practice of self and of others.

Indicative Module Content

This hospital based practice module will include experiential learning involving maximally supervised practice, and orientation with the healthcare laboratory departments. Attendance at appropriate meetings, opportunities for reporting and recording, completion of learning objectives defined by the HPC Standards of Proficiency, opportunities to reflect on and discuss the clinical setting, opportunities to explore personal strengths and weaknesses. Application of relevant biomedical science techniques.

Module Delivery

This is a work based module, which comprises a hospital based laboratory placement. Each student will undergo a pre-placement induction for the first week, followed by a six week hospital laboratory placement (35 hours per week). In addition the student will undertake 40 hours of directed reading and 50 hours of private study.

Indicative Student Workload	Full Time	Part Time
Contact Hours	10	N/A
Non-Contact Hours	80	N/A
Placement/Work-Based Learning Experience [Notional] Hours	210	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>	220	

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	LOs are completed through completion of the Stage 2 Certificate of Competence Registration Portfolio which covers a range of the HCPC Standards of Proficiency.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

Submission of the completed Stage 2 Certificate of Competence Registration Portfolio.

Module Grade	Minimum Requirements to achieve Module Grade:
Pass	A satisfactory response to each individual Standard of Proficiency
Fail	An unsatisfactory response to one or more of the Standards of Proficiency
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of Stage 1 of the course, or equivalent.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Students on hospital based laboratory placements will normally receive at least one liaison visit from a member of academic staff to monitor student progress and integrate academic based studies with hospital laboratory experience.

INDICATIVE BIBLIOGRAPHY

- 1 HEALTH AND CARE PROFESSIONS COUNCIL. *Guidance on Conduct and Ethics for Students, 2016: Health and Care Professions Council.*
- 2 HEALTH AND CARE PROFESSIONS COUNCIL. *Standards of Proficiency- Biomedical Scientists.* 2014: Health and Care Professions Council.
- 3 INSTITUTE OF BIOMEDICAL SCIENCE. *Good Professional Practice.* Version 7, 2023: IBMS Education and Professional Standards Committee.
- 4 GLENCROSS, H. AHMED, N. and WANG, Q. *Biomedical Science Practice: Experimental and Professional Skills.* 2010: Oxford University Press.