

Module Title Biomedical Science: Professional Practice 1	Reference AS2999 SCQF SCQF Level 8 SCQF Points 30 ECTS Points 15 Created April 2005
Keywords Biomedical science laboratory placement, practice, health and safety, Certificate of Competence Portfolio of Registration	Approved May 2006 Amended May 2011 Version No. 2

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

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

Mode of 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.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4

Learning Outcomes for Module

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

1. Demonstrate competence in health & safety practice and in fundamental biomedical science laboratory manipulative techniques.
2. Communicate effectively through written and oral means.
3. Perform duties competently in a hospital laboratory environment.
4. Demonstrate competence in performing selected professional skills in a hospital laboratory environment.

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

Year 2 Certificate of Competence Portfolio of Registration is related directly to the Learning Outcomes. The student will be assessed during and at the end of the placement by a collaborative process between the University Placement Tutor and the Placement Educators.

Indicative Bibliography

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

Additional Notes

Students on hospital based laboratory placements will

biomedical science techniques.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Hospital Laboratory Placement	210
Pre-placement induction	35
<i>Directed Study</i>	
Identified reading	20
<i>Private Study</i>	
Private study/reflection	35

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.