

Module Title Biomedical Science: Professional Practice 2	Reference AS3999 SCQF SCQF 9 Level SCQF Points 60 ECTS Points 30 Created April 2005 Approved October 2007 Amended May 2011 Version No. 2
Keywords Biomedical science, practice, health and safety, Certificate of Competence Portfolio of Registration	

This Version is No Longer Current

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

Prerequisites for Module

Students must have passed Stage 2 of the BSc (Hons) Applied Biomedical Science course before they can undertake this module.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To enable the student to apply knowledge and skills in the competent performance of tasks required of the biomedical scientist.

Learning Outcomes for Module

Mode of Delivery

This is a work based module, which comprises two 7 week periods in different designated hospital laboratories. In addition the student will undertake 50 hours of directed reading and 60 hours of private study.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4,5

The Year 3 Certificate 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.

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

1. Demonstrate continued competence in health & safety practice.
2. Communicate effectively through written and oral means.
3. Perform duties competently in a hospital laboratory environment with increasing independence.
4. Reflect on the biomedical science practice of self and others.
5. Demonstrate competence in advanced biomedical science laboratory manipulative and reporting techniques.

Indicative Module Content

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

Indicative Bibliography

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

Additional Notes

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

Application of relevant
biomedical science techniques.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Placement (35 hours per week for 14 weeks)	490

<i>Directed Study</i>	
Identified reading	50

<i>Private Study</i>	
Private study/reflection	60