

## MODULE DESCRIPTOR

### Module Title

Personal and Professional Skills Development: Biomedical Science

Reference	AS1999	Version	7
Created	August 2017	SCQF Level	SCQF 7
Approved	July 2005	SCQF Points	15
Amended	September 2017	ECTS Points	7.5

### Aims of Module

To provide students with an understanding of the expectations of a biomedical science professional, obligation to maintain fitness to practice, and to enhance their communication, self-management, and study skills. In addition, the students will be asked to present themselves for selection for the BSc (Hons) Applied Biomedical Science degree, or select from the BSc (Hons) Biomedical Science, and BSc (Hons) Bioscience with Biomedical Science.

### Learning Outcomes for Module

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

- 1 Communicate effectively, appropriately store and retrieve required information, with appreciation for data security and principles of confidentiality.
- 2 Show an understanding of 'equal opportunities' and non-discriminatory practice.
- 3 Explain the role of the Health and Care Professions Council, their requirements for registration, and the role of the Institute of Biomedical Science.
- 4 Explain the advantages of participation in accreditation schemes for pathological laboratories in the UK, external quality assurance schemes, and the need for internal quality control in the laboratories.
- 5 Explain the concept 'fitness to practice', including the need for life-long learning and reflection.

### Indicative Module Content

The role of the Institute of Biomedical Science in the professional development of biomedical scientists. Professional ethics and applicable legislation, inter-professional relationships, confidentiality and professional integrity. The role of the Health and Care Professions Council; requirements for registration as a biomedical scientist, Standards of Proficiency for biomedical scientists; equal opportunities policy and the importance of practising in a non-discriminatory manner. Written communication skills; principles and practice of presentation skills, use of visual aids, answering and asking questions, body language. Study, time management and personal reflection skills; accessing library resources, electronic databases, citing reference sources, styles of note taking, goal setting, preparation for assessments, portfolio submission and examination technique. Study skills and the need for life-long learning.

**Module Delivery**

Communication and study skills will be delivered by lectures supported with tutorials and student centred IT sessions. Lectures will cover the aspects relating to the roles and expectations of a health professional. Seminars presented by guest speakers from various industries will allow students to make an informed choice regarding their future career path.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	40	N/A
Non-Contact Hours	110	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

**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
Description:	Oral presentation				

**Component 2**

Type:	Coursework	Weighting:	0%	Outcomes Assessed:	2, 3, 4, 5
Description:	Portfolio, competences, critical contribution				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

LOs are completed through completion of the Stage 1 Certificate of Competence Registration Portfolio which covers a range of the HCPC Standards of Proficiency.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	Mark for C1 should be 70% or higher and a PASS for C2
<b>B</b>	Mark for C1 should be between 60-69% and a PASS for C2
<b>C</b>	Mark for C1 should be between 50-59% and a PASS for C2
<b>D</b>	Mark for C1 should be between 40-49% and a PASS for C2
<b>E</b>	MARGINAL FAIL. Mark for C1 should be between 35-39% and a PASS for C2
<b>F</b>	FAIL. Mark for C1 is 34% or lower and/or C2 is a PASS or FAIL
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	None in addition to standard entrance requirements.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 HEALTH AND CARE PROFESSIONS COUNCIL. *Guidance on Conduct and Ethics for Students*. Current Edition. Health and Care Professions Council.
- 2 AHMED, N., GLENCROSS, H. and WANG, Q. *Biomedical Science Practice: Experimental and Professional Skills*. Current Edition. Oxford University Press.
- 3 PITT, S.J. and CUNNINGHAM J.M. *An introduction to Biomedical Science in Professional and Clinical Practice*. Current Edition. Wiley-Blackwell
- 4 REED, R., HOLMES, D., WEYERS, J. AND JONES, A. *Practical Skills in Biomolecular Sciences*. Current Edition. Pearson Education Ltd.
- 5 JOHNSON S. and SCOTT J. *Study and Communication Skills for the Biosciences*. Current Edition. Oxford University Press