

University of the West of Scotland

Module Descriptor

Session: 2023/24

Status: Published

Title of Module: Work-Based Learning 1 (Specialist Portfolio)

Code: BIOL11015	SCQF Level: 11 (Scottish Credit and Qualifications Framework)	Credit Points: 20	ECTS: 10 (European Credit Transfer Scheme)
School:	School of Health and Life Sciences		
Module Co-ordinator:	John McLean		

Summary of Module

This module has been designed for students who have completed the Institute of Biomedical Science (IBMS) Specialist Portfolio. Student who are completing the portfolio may undertake the module but should note that module completion is only possible following approval of the portfolio.

The module will enable students to evidence development of specialist knowledge and competencies in their chosen field by completion of the institute's Specialist portfolio while accumulating credit towards the completion of the module.

Although the module operates academically in a distance learning mode, attendance at a designated workplace sufficient to complete to the IBMS specialist portfolio is a requirement for this module.

A full explanation of the Specialist Portfolio can be found on the IBMS website:

<https://www.ibms.org/education/specialist-qualifications/specialist-diploma/>

Assessment within the module will be linked to progression through the Specialist portfolio with assignments drawn from a selection of case studies, critical reviews, poster presentations and laboratory reports to assess the knowledge and skills associated with the chosen area of specialism.

This is an SCQF level 11 module and students will be expected to show the following graduate tributes:

Research-minded, potential leader, autonomous, analytical, critical thinker.

Module Delivery Method

Face-To-Face	Blended	Fully Online	HybridC	HybridO	Work-based Learning
					✓

Face-To-Face

Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.

Blended

A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations

Fully Online

Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.

HybridC

Online with mandatory face-to-face learning on Campus

HybridO

Online with optional face-to-face learning on Campus

Work-based Learning

Learning activities where the main location for the learning experience is in the workplace.

Campus(es) for Module Delivery						
The module will normally be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit)						
Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
						✓

Term(s) for Module Delivery					
(Provided viable student numbers permit).					
Term 1	✓	Term 2	✓	Term 3	

Learning Outcomes: (maximum of 5 statements)
On successful completion of this module the student will be able to:
L1. Demonstrate an advanced knowledge of at least one core pathology specialism of biomedical science.
L2. Demonstrate the required knowledge and competence of the range of analyses which exemplify the ability of the student to operate at the specialist level as defined by the IBMS.
L3. Show the ability to work in a professional manner and be able to make informed judgements relating to professional issues such as understanding and application of health and safety requirements, quality control and quality assurance.

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	SCQF Level 11. The WBL module will provide opportunities to allow the student to extend and refine their subject specific knowledge in a particular pathology specialism
Practice: Applied Knowledge and Understanding	SCQF Level 11. Perform a range of laboratory tests and demonstrate an understanding of the scientific basis for tests and the disease processes under investigation. Develop new practical skills / techniques or develop the application of specific skills / techniques to an advanced level or practice within a range of professional contexts.
Generic Cognitive skills	SCQF Level 11. Work in accordance with good professional practice in partnership with other professionals, support staff, patients and service users.
Communication, ICT and Numeracy Skills	SCQF Level 11. Demonstrate the use of IT to enable the preparation of professional standard reports and presentations.

Autonomy, Accountability and Working with others	<p>SCQF Level 11.</p> <p>Demonstrate willingness to show initiative and team-working when appropriate in the conduct of the project.</p> <p>Be able to work successfully in cooperation with staff colleagues to achieve agreed.</p>	
Pre-requisites:	Before undertaking this module the student should have undertaken the following:	
	Module Code:	Module Title:
	Other:	Only available to students who have completed the IBMS Specialist Portfolio (or who will complete in the same term as the module).
Co-requisites	Module Code:	Module Title:

* Indicates that module descriptor is not published.

Learning and Teaching

The module is a Work-based Learning module with the subject matter matched to the knowledge content of the Institutes Specialist Portfolio.

The majority of teaching and learning will take place in the students work place and be supplemented as required with support and supervision from academic staff in conjunction with the student's designated Training officer at their place of work. VLE will be used to deliver additional content and assessment in the module. In addition, to complete the Specialist portfolio and evidence the competencies and skills contained within, students and their training officer must prepare and adhere to a training schedule in accordance with the Institute's Standards for Training in the Laboratory and also to meet UKAS and ISO/IEC 15189:2012 standards.

Evidence collected towards completion of the Specialist Portfolio will be used to complete the assessment associated with this module, but completion of the two WBL modules in the MSc Advanced Biomedical Science course does NOT equate to completion of the Specialist Portfolio as it is regulated and assessed independently by the IBMS.

All aspects of the Work Experience programme are in accordance with the University's Criteria for Securing and Approving WBPL Settings. The proposed programme is compliant with Regulation 5.8 (Work Based Learning).

Learning Activities	Student Learning Hours (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	
Work Based Learning/Placement	160
Independent Study	40
	200 Hours Total

****Indicative Resources: (eg. Core text, journals, internet access)**

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

There is a VLE module site to support students while in the workplace situation (assuming internet access is availability). VLE will be used to help monitor, assess and communicate with students while on work-based learning.

(**N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Engagement Requirements

In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: [Academic engagement procedure](#)

Where a module has Professional, Statutory or Regulatory Body requirements these will be listed here: Completion of asynchronous activities, and submission of assessments to meet the learning outcomes of the module. Attendance at a designated workplace sufficient to complete to the IBMS specialist portfolio is a requirement for this module.

Supplemental Information

Programme Board	Biological Sciences and Health
Assessment (Pass/Fail) Results	Yes
Subject Panel	Biology L7-11
Moderator	Robin Freeburn
External Examiner	D Stobo
Accreditation Details	This module is part of the MSc Advanced Biomedical Science programme; accredited by Institute of Biomedical Science (IBMS).
Changes/Version Number	4.04 Moved to WBL mode of delivery. Minor alterations to wording (including replacement of Moodle with VLE).

Assessment: (also refer to Assessment Outcomes Grids below)

The module is continually assessed with the following contributing to the pass/fail grade:

- Production of a training schedule with associated Risk Assessment for completion of the Specialist Portfolio(30%)
- Case Study (40%)
- Presentation (30%)

(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Handbook.)

Assessment Outcome Grids (Footnote A.)

Component 1

Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Weighting (%) of Assessment Element	Timetabled Contact Hours

Workbook/ Laboratory notebook/ Diary/ Training log/ Learning log	✓	✓	✓	100	0
Combined Total For All Components				100%	0 hours

Footnotes

- A. Referred to within Assessment Section above
 B. Identified in the Learning Outcome Section above

Note(s):

1. More than one assessment method can be used to assess individual learning outcomes.
2. Schools are responsible for determining student contact hours. Please refer to University Policy on contact hours (extract contained within section 10 of the Module Descriptor guidance note). This will normally be variable across Schools, dependent on Programmes &/or Professional requirements.

Equality and Diversity

In line with current legislation (Equality Act, 2010) and the UWS Equality, Diversity, and Human Rights Code, our modules are accessible and inclusive, with reasonable adjustment for different needs where appropriate. Module materials comply with University guidance on inclusive learning and teaching, and specialist assistive equipment, support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations. Where modules require practical and/or laboratory-based learning or assessment required to meet accrediting body requirements the University will make reasonable adjustment such as adjustable height benches or assistance of a 'buddy' or helper. Please refer to the UWS Equality and Diversity Policy at the following link:
<https://www.uws.ac.uk/about-uws/uws-commitments/equality-diversity-inclusion/>

UWS Equality and Diversity Policy

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)