

### **Module Descriptor**

Work-Based Learning 1 (Specialist Portfolio)				
2024/25	Status			
BIOL11015	SCQF Level	11		
20	ECTS (European Credit Transfer Scheme)	10		
Health and Life Sciences				
Andrew MacKenzie				
	2024/25 BIOL11015 20 Health and Life	2024/25 Status  BIOL11015 SCQF Level  20 ECTS (European Credit Transfer Scheme)  Health and Life Sciences		

### **Summary of Module**

This module has been designed for students who have completed the Institute of Biomedical Science (IBMS) Specialist Portfolio. Students who are completing the Portfolio may undertake the module if portfolio completion (i.e. formal IBMS verification) is expected before the term submission deadline. This module may be taken on its own, or simultaneously with the Work-Based Learning 2 (Specialist Portfolio) BIOL11016 module.

The module enables students to generate academic credit towards the MSc Advanced Biomedical Science by providing evidence of the development of specialist knowledge and competencies in their chosen field.

The pass/fail assessment of the module is determined though submission of sample work from the Evidence of Achievement section of the Specialist Portfolio (e.g. case studies, presentations, laboratory reports etc), while the knowledge and skills developed in the chosen area of specialism will be summarised through generation of a brief reflective essay or report.

The module is available to take in Term 1 or Term 2.

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	On-Campus <sup>1</sup>	Hybrid <sup>2</sup>	Online <sup>3</sup>	Work -Based
Method				Learning⁴

<sup>&</sup>lt;sup>1</sup> Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>2</sup> The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>3</sup> Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>4</sup> Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

								$\boxtimes$
Campuses for Module Delivery	☐ Ayr ☐ Dumfries		Lanarks London Paisley	<ul><li>☑ Online / Distance</li><li>Learning</li><li>☑ Other (specify)</li></ul>				
Terms for Module Delivery	Term 1			Term 2		Term	3	
Long-thin Delivery over more than one Term	Term 1 – Term 2			Term 2 – Term 3		Term Term		

Lear	ning Outcomes
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.
L4	
L5	

Employability Skill	s 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	SCQF 11
Understanding (K and U)	This module will provide opportunities to allow the student to reflect critically on their subject specific knowledge in a particular specilism.
Practice: Applied	SCQF 11
Knowledge and Understanding	Draws on understanding of the scientific basis for laboratory tests and the disease processes under investigation. Demonstrates the application of specific skills / techniques to an advanced level or practice within a range of professional contexts.
Generic	SCQF 11
Cognitive skills	Work in accordance with good professional practice in partnership with other professionals, support staff, patients and service users.
Communication,	SCQF 11
ICT and Numeracy Skills	Demonstrate the use of ICT to enable the preparation of professional standard reports and presentations.
Autonomy,	SCQF 11
Accountability and Working with Others	Demonstrate willingness to show initiative and team-working when appropriate in the conduct of the portfolio. Be able to work successfully in cooperation with staff colleagues to achieve agreed goals.

Prerequisites	Module Code	Module Title
	-	e to students who have a verified IBMS (or who will have their portfolio verified before n of the module).
Co-requisites	Module Code	Module Title

### **Learning and Teaching**

In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.

The module is a work-based learning module with the subject matter matched to the knowledge content of the IBMS Specialist Portfolio.

Most of the teaching and learning will have taken place in the students' workplace and through generation of the specialist portfolio content. Consequently, there is no formal academic delivery nor teaching hours ascribed to the module. The student will work with assigned academic staff or the module co-ordinator to ensure that the reflective essay meets appropriate academic standards. VLE will be used to deliver additional content and assessment in the module.

Selected evidence collected towards completion of the Specialist Portfolio, and a reflective essay or report, will be used to complete the assessment of this module.

Note that completion of this module (alone or in combination with Work-Based Learning 2 (Specialist Portfolio) BIOL11016 of the MSc Advanced Biomedical Science programme) does NOT equate to completion of the Specialist Portfolio, which is regulated and assessed independently by the IBMS.

The module is run in accordance with the University's Regulatory Framework 1.68 (Work-Based and Placement Learning).

Learning Activities	Student Learning
During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	Hours (Note: Learning hours include both contact hours and hours spent on other learning activities)
Work-based Learning	164
Independent Study	36
Please select	
TOTAL	200

#### **Indicative Resources**

# 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 with the module. VLE will be used to help monitor, assess, and communicate with students

(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)

### **Attendance and Engagement Requirements**

diversity issues brought to the attention of the School)

In line with the <u>Student Attendance and Engagement Procedure</u>, Students are academically engaged if they are regularly attending and participating in timetabled oncampus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this module, academic engagement equates to the following:

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

Equality and Diversity
The University's Equality, Diversity and Human Rights Procedure can be accessed at the
following link: UWS Equality, Diversity and Human Rights Code.
(N.B. Every effort will be made by the University to accommodate any equality and

### **Supplemental Information**

Divisional Programme Board	Biological Sciences Health
Overall Assessment Results	□ Pass / Fail □ Graded
Module Eligible for Compensation	Yes No  If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.
School Assessment Board	Biology L7-11
Moderator	Fraser Craig
External Examiner	
Accreditation Details	This module is part of the MSc Advanced Biomedical Science programme; accredited by Institute of Biomedical Science (IBMS).
Module Appears in CPD catalogue	☐ Yes ⊠ No
Changes / Version Number	4.05
	Changes to module co-ordinator and moderator.
	Inclusion of reflective essay or report as part of updated submission criteria.

Submission of certificate  Component 2 Assessment Type  essay  Component 3 Assessment Type  Workbook/	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)  Weighting of Assessment Element (%)  100  Weighting of Assessment Element (%)	Timetabled Contact Hours  0  Timetabled Contact Hours  0  Timetabled Contact Hours  0
submission of certificate  Component 2  Assessment Type  essay	LO1	LO2	LO3			Assessment Element (%)  0  Weighting of Assessment Element (%)	Contact Hours  0  Timetabled Contact Hours
submission of certificate  Component 2  Assessment Type	LO1	LO2	LO3			Assessment Element (%)  0  Weighting of Assessment Element (%)	Contact Hours  0  Timetabled Contact Hours
submission of certificate  Component 2  Assessment Type	LO1	LO2	LO3			Assessment Element (%)  0  Weighting of Assessment Element (%)	Contact Hours  0  Timetabled Contact Hours
submission of certificate				L04	LO5	Assessment Element (%)	Contact Hours
submission of				L04	LO5	Assessment Element (%)	Contact Hours
submission of				LO4	LO5	Assessment Element (%)	Contact Hours
Assessment Type	LO1			LO4	LO5	Assessment	Contact
		LO2	LO3			T	1 <b></b>
Component 1		_		_			
(ii) An indicative sche assessment is likely							
pelow which clearly	demons	trate hov	w the lea	arning ou	itcomes	of the module wi	ll be assessed.
(N.B. (i) Assessment							
work with annotation signature/feedback f						٠,	
(e.g. training records submitted portfolio r				•	-		-
Three items taken fro						•	
Assessment 3	-						
A reflective essay or professionalism, cor	=	_				-	ed develop the
Assessment 2							
verification)	ially veri	neu ibin	3 Specil	ist IIaiii	ilig Forti	otio certificate (o	i otilei piooi oi
Assessment 1 Submission of extern	allyveri	fied IRM	S Specil	iet Train	ing Portf	olio certificate (o	r other proof of
A 4	efer to A	ssessm	ent Out	comes	Grids be	elow)	
Assessment (also re							
Assessment (also re						ion oi, wording th	
Assessment (also re		Min	or chan	ges to, a	nd delet	ion of, wording th	roughout.

Combined total for all components

100%

0 hours

Laboratory notebook/ Diary/

Training log/

Learning log/ etc

## **Change Control**

What	When	Who	