



## **Module Specification**

### **Professional Development for Biomedical Sciences**

Version: 2025-26, v2.0, Approved

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## Part 1: Information

**Module title:** Professional Development for Biomedical Sciences

**Module code:** USSJGY-30-M

**Level:** Level 7

**For implementation from:** 2025-26

**UWE credit rating:** 30

**ECTS credit rating:** 15

**College:** College of Health, Science & Society

**School:** CHSS School of Applied Sciences

**Partner institutions:** None

**Field:** Applied Sciences

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Professional Development for Biomedical Sciences will enable your professional practice, through developing management strategies, reflective practice and effective communication.

**Features:** Not applicable

**Educational aims:** The module aims to develop an understanding in teaching and learning strategies employed in the workplace, management skills and reflective practice and develop the ability to communicate work for peer review.

**Outline syllabus:** The module will cover a combination of core and optional topics, and will be tailored to the particular requirements and preferences of the individual students.

Indicative topics include; personal effectiveness and development, developing as a reflective practitioner, supervisory skills, academic QA issues, current government legislation, oral and poster presentation skills, scientific writing, grant proposal writing, writing up your thesis, writing papers for publication, management skills, SOP preparation and review, Quality assurance and management and communicating science to the general public.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** The module will be delivered using a range of teaching methods. The primary learning forum will be workshops, which will be student centred with tutors acting as facilitators. Students will attend all core workshop sessions. In addition students will be expected to attend research seminars (minimum of four per year). Where appropriate laboratory practicals, computer sessions and visits to specialist centres will be used to support the teaching. Computer assisted learning and distance learning will be important in the delivery of the module.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** Will have developed their management skills and an understanding of the teaching and learning strategies involved in workplace training.

**MO2** Will demonstrate an understanding of reflective practice and the strategic issues which inform biomedical science practice.

**MO3** Will have developed an enhanced understanding of a range of managerial strategies and techniques and have identified ways of utilising these skills in their own professional capacity.

**MO4** Will have developed a range of presentation skills, and will have presented their work for peer review.

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ussigy-30-m.html) via the following link <https://uwe.rl.talis.com/modules/ussigy-30-m.html>

## **Part 4: Assessment**

**Assessment strategy:** Assessment: Portfolio (5000 words)

The portfolio will also encompass evidence that all core elements have been undertaken. This may take the form of a signed attendance sheet, CPD credits for external seminars or an abstract of their research presentation. Students will acknowledge authorship of the portfolio through signing a front sheet to that effect. A reflective log will be undertaken through students identifying, and reflecting, upon key elements from the module which impact on their professional practice.

Students will be supported with one-to-one support sessions with specialist tutors.

**Assessment tasks:**

**Portfolio** (First Sit)

Description: Portfolio of evidence and reflective log of experience (max 5000 word equivalent)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Portfolio (Resit)**

Description: Portfolio of evidence and reflective log of experience (max 5000 word equivalent)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Doctor of Biomedical Sciences [Frenchay] DBMS 2025-26

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