



Module Specification

Professional Development for Biomedical Sciences

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	4
Part 5: Contributes towards	5

Part 1: Information

Module title: Professional Development for Biomedical Sciences

Module code: USSJGY-30-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept 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: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes.

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. The reflective log will be undertaken through students identifying, and reflecting, upon key elements from the module which impact on their professional practice. 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. The module will be delivered by academic staff within the Faculty Graduate School and experts from CRIGS and other Faculties. External experts will be employed to teach specialised areas.

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

MO1 Will have developed the skills and confidence required to operate as a reflective practitioner

MO2 Will demonstrate an understanding of 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

MO5 Will have developed their supervisory skills and an understanding of the teaching and learning strategies involved in workplace training

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

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: This module has no assessment strategy

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, MO5

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, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study: