



Module Specification

Research in Practice

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Part 1: Information

Module title: Research in Practice

Module code: USSKM6-60-M

Level: Level 7

For implementation from: 2025-26

UWE credit rating: 60

ECTS credit rating: 30

College: College of Health, Science & Society

School: CHSS School of Applied Sciences

Partner institutions: None

Field: Applied Sciences

Module type: Module

Pre-requisites: Research Dissertation Project 2025-26

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This is a project module where students will work with an academic supervisor on an independent piece of research which may be lab based, field based or desk based. The module is 60 credits and aims to build on skills gained in the pre-requisite Research Dissertation Project Module. Students undertaking the module are actively encouraged to identify an area of research which interests them and which can be supported by an academic member of staff acting as the supervisor. They write a proposal for the project including their project background, proposed

methodology, detailed workplan with associated project costs. The completed project work is written up in the form of an academic poster and research paper which is formatted according to a relevant journal for their field of research.

Features: Not applicable

Educational aims: The module aims to give students experience in project and time management. They work independently to identify and plan their own project with the support of an academic supervisor.

The module also aims to give students relevant experience of creating a conference style poster using instructions to authors from a relevant conference to their research field.

The module aims to give students relevant experience of writing and formatting a paper according to the instructions of authors for a journal relevant to their research field.

Outline syllabus: This is a project module and as such has no specific syllabus but aims to use an enquiry-based research project to develop and demonstrate advanced skills in contemporary scientific research, alongside those of leadership and management in this context. The student will negotiate the project topic in an area of interest, which is cogent with the student's studies and aligned to available stakeholder expertise.

Part 3: Teaching and learning methods

Teaching and learning methods: Students will carry out their research in partnership with one or more relevant stakeholders, which may include academics, those in professional practice and external partners. Students will undertake a robust data-driven enquiry, which may be laboratory, field or desk- based. Active engagement by students in their research community will support their personal development.

In support of the project work there are taught sessions which cover relevant topics

such as intellectual property, research governance, use of project management software, creating figures for publication using relevant software. There are also taught sessions which specifically focus on the assessments, research proposal writing, poster and research paper writing.

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

MO1 Demonstrate self-direction and originality in the planning, execution and presentation of an independent research project.

MO2 Demonstrate a comprehensive and in-depth understanding of the research process, including research ethics, to propose a valid data driven enquiry, using a robust methodological approach, within a realistic timeframe and budget.

MO3 Demonstrate an ability to apply relevant advanced analytical and critical appraisal skills to data and other sources of information.

MO4 Critically discuss the significance and contribution of the research to the published literature and the impact of the findings on relevant stakeholders.

MO5 Demonstrate an ability to communicate science to academics and stakeholders.

Hours to be allocated: 600

Contact hours:

Independent study/self-guided study = 588 hours

Face-to-face learning = 12 hours

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/usskm6-60-m.html) via the following link <https://uwe.rl.talis.com/modules/usskm6-60-m.html>

Part 4: Assessment

Assessment strategy: Assessment 1: Report (Maximum 10,000 words)

A Project Report or Paper, which will be presented in an appropriate format e.g. a

contemporary research article in a peer-reviewed journal or a Consultancy Report, as appropriate to the registered Programme.

Assessment 2: Presentation (10 minutes + 20 minutes Q+A)

An oral presentation of the research will form part of an organised “conference day”, in which students present their findings to e.g. their peers; academic staff; external stakeholders.

Formative assessment opportunities are present throughout this program, including tutorials, opportunities for observed practice and drop in sessions. Formative feedback will be given on the research proposal (including project hypothesis and rationale, a review of the literature and proposed methodologies, time and resource management, ethical scrutiny, research governance and health and safety). A formative feedback opportunity is also available on the final report or paper prior to submission.

Plagiarism is designed out by the bespoke nature of the project and in the oral presentation assessment. Each project will be negotiated with the relevant stakeholders prior to commencement. It is also anticipated that students will input into the project direction as the methods are attempted and the data are generated, collected and analysed.

Assessment tasks:

Report (First Sit)

Description: Report (10,000 words max)

Weighting: 70 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (First Sit)

Description: Oral presentation of research (10 min, plus up to 20 min Q&A)

Weighting: 30 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO5

Report (Resit)

Description: Report (10,000 words max)

Weighting: 70 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (Resit)

Description: Oral presentation of research (10 min, plus up to 20 min Q&A)

Weighting: 30 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Sustainable Food Systems [Frenchay] MSc 2024-25

Sustainable Food Systems [Frenchay] MSc 2025-26

Biomedical Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Biomedical Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Biomedical Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Forensic Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Forensic Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Forensic Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Environmental Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Wildlife Ecology and Conservation Science {Foundation} [Sep][SW][Frenchay][6yrs]
MSci 2020-21

Wildlife Ecology and Conservation Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Wildlife Ecology and Conservation Science {Foundation} [Sep][FT][Frenchay][5yrs]
MSci 2021-22

Environmental Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Environmental Science [Sep][SW][Frenchay][5yrs] MSci 2021-22

Biological Sciences [Sep][SW][Frenchay][5yrs] MSci 2021-22

Biological Sciences {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2020-21

Biological Sciences {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2021-22

Forensic Science [Frenchay] MSci 2022-23

Biological Sciences [Frenchay] MSci 2022-23

Wildlife Ecology and Conservation Science [Frenchay] MSci 2022-23

Wildlife Ecology and Conservation Science [Frenchay] MSci 2022-23

Environmental Science [Frenchay] MSci 2022-23

Biomedical Science [Frenchay] MSci 2022-23

Biomedical Science [Sep][PT][Frenchay][8yrs] MSci 2019-20