



Module Specification

Research Experimental Project

Version: 2023-24, v2.0, 19 Jun 2023

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Part 1: Information

Module title: Research Experimental Project

Module code: USSK5K-30-3

Level: Level 6

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

Delivery locations: Not in use for Modules

Field: Applied Sciences

Module type: Module

Pre-requisites: Environmental and Field Techniques 2023-24, Research Skills 2023-24, The Practise and Communications of Science 2023-24, Work and Research Skills 2023-24

Excluded combinations: Research Dissertation Project 2023-24

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Pre-requisites: Students must have taken one out of USSKAR-30-2 Practise and Communication of Science, or USSKAP-30-2 Research Skills, or USSK5G-30-2 Environmental and Field Techniques, or USSKAG-30-2 Work and Research Skills.

Features: Not applicable

Educational aims: See Learning Outcomes

Outline syllabus: The project may be based on a laboratory, fieldwork, communicative or survey investigation.

Students will be required to undertake an individual piece of research. This should include a review of the literature which forms the background to the project, and then an element of information gathering, either through use of lab/field work or survey-based work and the use of further literature. Information obtained will need to be analysed in a suitable manner. Background, aims and objectives, and findings will need to be presented for assessment. It is expected that students will be able to discuss their work in a critical way, both in written and oral formats.

Students will submit a summative progression report, feedback on this report will inform both their research journal paper, and their poster with oral defence.

Where appropriate part-time students in full-time employment may carry out research for their project at their place of work and the project topic must be approved by the UWE internal supervisor.

Part 3: Teaching and learning methods

Teaching and learning methods: Contact time may take several forms which are appropriate to individual projects. This will include research governance lectures, induction session to laboratories, explanation of how to use equipment, one-to-one sessions on the theory behind the project, and supervisor sessions on writing of assignments and presentation skills. As projects may include library work, laboratory sessions, site visits, studio-based sessions, field work or work-based learning, project supervision will be tailored for each project.

As well as face-to-face discussion, contact will also be also be maintained via phone/email and other technologies appropriate to the project.

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

MO1 Independently investigate a scientific problem and develop an evolving strategy with potential to further understanding within their chosen research area

MO2 Understand and engage with relevant research governance

MO3 Demonstrate skills in the collection, analysis and presentation of data to support or refute scientific hypotheses

MO4 Critically evaluate their findings/creations as unique contributions and in the context of previous relevant research

MO5 Communicate their research to others in both written and oral formats

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 280 hours

Face-to-face learning = 20 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/ussk5k-30-3.html) via the following link <https://uwe.rl.talis.com/modules/ussk5k-30-3.html>

Part 4: Assessment

Assessment strategy: Assessment 1 is a poster presentation and oral defence of the poster.

Assessment 2 is a Research Journal Paper, which will include background, methods, data presentation and analysis, discussion and conclusion.

Students are encouraged to seek advice from their supervisor on all aspects of the assessments for formative feedback.

Assessment components:

Presentation (First Sit)

Description: A poster presentation and oral defence of a poster

Weighting: 30 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5

Written Assignment (First Sit)

Description: Research journal paper (5000 word limit)

Weighting: 70 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Presentation (Resit)

Description: A poster presentation and oral defence of a poster

Weighting: 30 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5

Written Assignment (Resit)

Description: Research journal paper (5000 word limit)

Weighting: 70 %

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:

Applied Biomedical Science {Top-Up} [INTUNI] BSc (Hons) 2023-24

Integrated Wildlife Conservation {Top-Up} [Frenchay] BSc (Hons) 2023-24

Applied Biomedical Science [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Wildlife Ecology and Conservation Science [Sep][FT][Frenchay][4yrs] MSci 2021-22

Environmental Science [Sep][FT][Frenchay][4yrs] MSci 2021-22

Biological Sciences [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Environmental Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2020-21

Biomedical Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2019-20

Environmental Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2019-20

Biomedical Science [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Biomedical Science [Sep][FT][Frenchay][4yrs] MSci 2021-22

Environmental Science [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Biological Sciences [Sep][FT][Frenchay][4yrs] MSci 2021-22

Biological Sciences [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Wildlife Ecology and Conservation Science [Sep][FT][Zoo][3yrs] BSc (Hons) 2021-22

Biomedical Science [Sep][SW][Frenchay][5yrs] MSci 2020-21

Biomedical Science {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Biomedical Science [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Biomedical Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2020-21

Wildlife Ecology and Conservation Science [Sep][SW][Frenchay][5yrs] MSci 2020-21

Environmental Science [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Environmental Science {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Wildlife Ecology and Conservation Science {Foundation} [Sep][FT][Zoo][4yrs] BSc (Hons) 2020-21

Wildlife Ecology and Conservation Science {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2020-21

Environmental Science [Sep][SW][Frenchay][5yrs] MSci 2020-21

Biological Sciences [Sep][SW][Frenchay][5yrs] MSci 2020-21

Biological Sciences {Foundation} [Sep][FT][Frenchay][5yrs] MSci 2020-21

Wildlife Ecology and Conservation Science [Sep][SW][Zoo][4yrs] BSc (Hons) 2020-21

Biological Sciences {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Wildlife Ecology and Conservation Science {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2019-20

Biological Sciences {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Biological Sciences {Foundation} [Sep][SW][Frenchay][6yrs] MSci 2019-20

Biomedical Science {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Environmental Science {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Wildlife Ecology and Conservation Science {Foundation} [Sep][SW][Zoo][5yrs] BSc (Hons) 2019-20