



## **Module Specification**

### **Uniformed Services Research Project**

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## Part 1: Information

**Module title:** Uniformed Services Research Project

**Module code:** UBGMU5-30-3

**Level:** Level 6

**For implementation from:** 2023-24

**UWE credit rating:** 30

**ECTS credit rating:** 15

**Faculty:** Faculty of Environment & Technology

**Department:** FET Dept of Geography & Environmental Mgmt

**Partner institutions:** None

**Field:** Geography and Environmental Management

**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 syllabus includes:

Evidence based policy and practice (the role of evidence in the policy process; the

concept of a public or environmental health intervention and use of evidence).

Literature searching databases.

The nature of evidence: the disciplinary basis of evidence, hierarchies of evidence, exploring reliability and validity of evidence, different methodologies used as a basis for the development of evidence CASP critical appraisal tools and production of research critiques.

Approaches to systematic review of the evidence base.

Assessment of scientific evidence and its contribution to public and environmental health practice and policy including evaluation of effectiveness of interventions.

Ethical issues surrounding the collection, interpretation, dissemination and use of public and environmental health information.

Critical review of contemporary issues in evidence based public and environmental health.

Dissemination of research outcomes to include writing a research report, writing an abstract, designing and presenting scientific posters and publication issues.

The significance of empirical data.

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

**Teaching and learning methods:** 300 hours study time of which 100 hours will represent scheduled learning.

Individual or group tutorials.

Scheduled learning may also take a synchronous virtual form rather than face-to-

face, through the use of email discussion groups, virtual learning environments (VLEs) and other technology-aided means.

Each student will normally undertake independent study under the supervision of academic staff nominated by the project module leader. Independent learning includes hours engaged with essential reading, project preparation and completion etc. Student study time will be organised each week with a series of both essential and further readings.

Contact Hours:

100 hours scheduled learning.

This module will be scheduled across both semesters on one day per week.

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

**MO1** Critically evaluate research and current issues in the chosen area of study

**MO2** Construct and develop a research question and demonstrate its relationship to existing work in the field

**MO3** Identify, use and evaluate appropriate research methods for the chosen area of study taking into account sampling, reliability, validity and significance

**MO4** Conduct research, display and manage a dataset. Understand and perform appropriate data analysis

**MO5** Analyse and draw appropriate conclusions which triangulates with the work of others, and show an awareness of the limitation of the work

**MO6** Manage an extended piece of work using a full range of resources and analysis tools available

**MO7** Demonstrate an appreciation of the ethical and political issues in social research, especially those concerned with gaining access to and researching with people in public sector organisations and/or deprived communities

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 200 hours

Face-to-face learning = 100 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/ubgmu5-30-3.html) via the following link <https://uwe.rl.talis.com/modules/ubgmu5-30-3.html>

**Part 4: Assessment**

**Assessment strategy:** A range of assessment techniques will be employed to ensure that learners can meet the breadth of learning outcomes presented in this.

Assessment1: Research Paper: Students are expected to use primary and/or secondary data to write a research paper. The suggested format should follow that of academic research including an introduction and the establishment of aims and research questions, a literature review, a methodology section, a results section and a discussion and conclusion. This can be based upon the research proposal from research methods module in year 2. This piece of extended writing is an opportunity to engage with critical reasoning and writing.

Opportunities for formative assessment exist for each of the assessment strategies used. Verbal feedback is given and all students will engage with personalised tutorials setting SMART targets as part of the programme design.

**Assessment tasks:****Written Assignment** (First Sit)

Description: Assessment 1: Research paper (6000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

**Written Assignment (Resit)**

Description: Research paper (6000 words)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: