



## **Module Specification**

### **Public and Uniformed Services Analysis**

Version: 2023-24, v2.0, 23 Jul 2023

#### **Contents**

<b>Module Specification .....</b>	<b>1</b>
<b>Part 1: Information .....</b>	<b>2</b>
<b>Part 2: Description .....</b>	<b>2</b>
<b>Part 3: Teaching and learning methods .....</b>	<b>3</b>
<b>Part 4: Assessment.....</b>	<b>4</b>
<b>Part 5: Contributes towards .....</b>	<b>6</b>

## Part 1: Information

**Module title:** Public and Uniformed Services Analysis

**Module code:** UBGMSL-15-2

**Level:** Level 5

**For implementation from:** 2023-24

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**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:** Decisions about data:

Quantitative or qualitative data?

Appreciate the importance of being able to interpret data to assess its reliability and

significance.

Sampling; types of samples (related, unrelated), sampling techniques (random, probability, opportunistic, snowball)

Dealing with Data:

Working with SPSS to input data, perform a range of statistical tests and interpret data

Making the Data Count

Interpreting and using data to inform evidence-based practice

Using data to support hypothesis and theories.

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

**Teaching and learning methods:** This module will be taught across semester 2 on one day per week.

This module will be based on a total amount of 150 hours study time of which 50 hours will represent scheduled learning.

Scheduled learning will comprise Lectures, Seminars, Practical workshops and demonstrations, External visits, Tutorial and Interactive Learning.

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.

Independent learning includes hours engaged with essential reading, assignment preparation and completion. Student study time will be organised each week with a series of both essential and further readings and preparation for portfolio activity.

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

**MO1** Understand the differences in data (quantitative and qualitative) and appreciate how and why they are analysed differently

**MO2** Understand and carry out a range of statistical tests

**MO3** Discuss the assumptions of statistical tests and the appropriate context for their use

**MO4** Demonstrate knowledge of the Statistical Package for the Social Sciences (SPSS) software

**MO5** Explore how different types of evidence can be used to inform or challenge professional practice

**MO6** Work with and be able to interpret and analyse data that is used in the Uniformed and Public Services

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 100 hours

Face-to-face learning = 50 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.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 module alongside the ability to demonstrate transferable skills e.g. communication skills.

**Pre-seen Case Study Examination:** A research paper in the field of public or uniformed services will be used to create an examination testing the ability to critically analyse the methodologies used and the significance of the results.

Portfolio SPSS Activity: A series of mathematical and data analysis techniques relevant to public and/or uniformed services including statistical analysis. The approach to this assessment takes the form of weekly exercises undertaken by the student to build a portfolio of evidence. Weekly submission is encouraged by allocation of marks as part of the assessment scheme.

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

### **Assessment tasks:**

#### **Examination (First Sit)**

Description: Pre-seen case study examination (1 hour)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO5, MO6

#### **Portfolio (First Sit)**

Description: Portfolio of statistical package for the social sciences (SPSS) activities

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO4, MO6

#### **Examination (Resit)**

Description: Pre-seen case study examination (1 hour)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

**Portfolio (Resit)**

Description: Portfolio of statistical package for the social sciences (SPSS) activities

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested:

**Part 5: Contributes towards**

This module contributes towards the following programmes of study: