STUDENT AND ACADEMIC SERVICES

UWE | University of the West of England
Bristol

MODULE SPECIFICATION

Part 1: Information			
Module Title	Public and Uniformed Services Analysis		
Module Code	UBGMSL-15-2	Level	Level 5
For implementation from	2018-19		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Envrnmental Mgmt		
Contributes towards			
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
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.

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.

Part 3: Assessment

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.

Component A - 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.

Component B - 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.

First Sit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Portfolio of statistical package for the social sciences (SPSS) activities
Examination - Component A	✓	50 %	Pre-seen case study examination
Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component B		50 %	Portfolio of statistical package for the social sciences (SPSS) activities
Examination - Component A	✓	50 %	Pre-seen case study examination

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Part 4: Teaching and Learning Methods		
Learning Outcomes	On successful completion of this module students will be able to:	

	Module 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

Contact Hours	**Contact Hours**	
	Independent Study Hours:	
	Independent study/self-guided study	100
	Total Independent Study Hours:	100
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	50
	Total Scheduled Learning and Teaching Hours:	50
	Hours to be allocated	150
	Allocated Hours	150
Reading List	*The reading list for this module can be accessed via the following link:*	
	https://uwe.rl.talis.com/index.html	