



MODULE SPECIFICATION

Part 1: Information			
Module Title	Geographical Skills		
Module Code	UBGMFM-15-1	Level	Level 4
For implementation from	2020-21		
UWE Credit Rating	15	ECTS Credit Rating	7.5
Faculty	Faculty of Environment & Technology	Field	Geography and Environmental Management
Department	FET Dept of Geography & Environmental Mgmt		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Educational Aims: See Learning Outcomes</p> <p>Outline Syllabus: Theme: "Statistics for geographers":</p> <p>Key terms, definitions, and concepts in statistics. Sampling approaches and methods. Descriptive statistics: summary statistics & visual presentation forms. The normal distribution. Confidence intervals (from sample to population). Correlation. Testing for differences: t-test, Mann-Whitney test, Chi-square test.</p> <p>Theme: "Writing for geographers":</p> <p>Sessions will support students in developing their individual essay. Skills and competencies in the following will be developed: <input type="checkbox"/></p> <p>Finding reliable evidence to support academic writing. Academic referencing. Critical thinking in the fields of geography, planning and environmental management.</p>

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Constructing an academic argument.
Writing an academic essay.

Teaching and Learning Methods: Scheduled learning on this module includes lectures, practical classes and tutorials. Three hours - on average - contact per week for each student.

Independent learning includes time engaged with essential reading, practical completion, case study preparation and assessment preparation and completion.

Contact time: 36 hours
Assimilation and development of knowledge: 54 hours
Exam preparation: 15 hours
Coursework preparation: 45 hours

Theme 1 : “Statistics for geographers”

This theme will be delivered using keynote lectures and practicals. The concepts, approaches and techniques introduced in lectures will be practised during the practical sessions. Data collected on the residential field trip and data relevant to these field areas will be used where possible.

Individual work packages will provide students with formative opportunities to test themselves against a range of statistical methods and techniques.

Theme 2: “Writing for geographers”

This theme will be delivered through a series of seminars that will be reinforced by directed student learning. Sessions will enable the students to gain advanced skills in collecting, and critically reviewing, literature. Attention will then be given to how this literature can be used to develop a structured and well-argued essay. Students will be asked to complete a series of formative exercises to assist them with producing their essay, with opportunities being provided to gain feedback on both their structure and draft content. Alongside this central activity, sessions will also encourage the students to reflect upon their progress, thereby helping in their development to become reflective practitioners.

Part 3: Assessment

Component A – Examination. Learning outcomes 1, 2 and 3

Written exam

Timing: end of semester 1

Unseen question paper

Will test student knowledge and understanding of the use of quantitative approaches in geography: sampling approaches, descriptive statistics, and inference.

Component B – Essay (2,000 words). Learning outcomes 4, 5 and 6.

Individual essay

Timing: end of semester 2

Word limit of 2,000 words

Students will be able to select from a number of essay titles

Students will be expected to draw from, and effectively use, a wide range of literature that will need to be properly referenced.

Formative feedback for the examination will include the use of past papers and worked examples. Students will be given insight into what constitutes an effective essay, with module sessions providing an opportunity for essay plans to be discussed.

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First Sit Components	Final Assessment	Element weighting	Description
Examination (Online) - Component A		40 %	Online Exam
Written Assignment - Component B	✓	60 %	Essay (2000 words)
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Written Assignment - Component B	✓	60 %	Essay (2000 words)

Part 4: Teaching and Learning Methods																	
Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1"> <thead> <tr> <th>Module Learning Outcomes</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Define and evaluate key concepts, terms and definitions used in geographical sampling and statistical enquiry</td> <td>MO1</td> </tr> <tr> <td>Apply and interpret descriptive and inferential statistics for different types of geographical data sets</td> <td>MO2</td> </tr> <tr> <td>Select and practice appropriate sampling approaches and statistical methods</td> <td>MO3</td> </tr> <tr> <td>Demonstrate critical and reflective engagement with a variety of academic and non-academic literature</td> <td>MO4</td> </tr> <tr> <td>Practice skills in collecting and critically reviewing literature by writing a structured and well-argued academic essay</td> <td>MO5</td> </tr> <tr> <td>Demonstrate appropriate use of referencing and formatting in Microsoft Word</td> <td>MO6</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	Define and evaluate key concepts, terms and definitions used in geographical sampling and statistical enquiry	MO1	Apply and interpret descriptive and inferential statistics for different types of geographical data sets	MO2	Select and practice appropriate sampling approaches and statistical methods	MO3	Demonstrate critical and reflective engagement with a variety of academic and non-academic literature	MO4	Practice skills in collecting and critically reviewing literature by writing a structured and well-argued academic essay	MO5	Demonstrate appropriate use of referencing and formatting in Microsoft Word	MO6		
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Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p>https://uwe.rl.talis.com/modules/ubgmfm-15-1.html</p>
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Part 5: Contributes Towards

This module contributes towards the following programmes of study:

- Geography and Planning {Foundation} [Sep][FT][Frenchay][4yrs] BA (Hons) 2019-20
- Geography and Planning {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2019-20
- Geography {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2019-20
- Geography {Foundation} [Sep][FT][Frenchay][4yrs] BA (Hons) 2019-20
- Urban Planning {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20
- Urban Planning {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2019-20
- Geography {Foundation} [Sep][FT][Frenchay][5yrs] MPlan 2019-20
- Geography {Foundation} [Sep][SW][Frenchay][6yrs] MPlan 2019-20