

# **MODULE SPECIFICATION**

Part 1: Information							
Module Title	Urban and Sustainable Design Principles						
Module Code	UBGMQM-15-M		Level	Level 7			
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	Urban and Rural Planning [Feb][DL][Distance][3yrs] MSc 2018-19						
Module type:	Project						
Pre-requisites		None					
Excluded Combinations		None					
Co- requisites		None					
Module Entry requirements		None					

# Part 2: Description

Educational Aims: See Learning Outcomes.

Outline Syllabus: The Importance of Place:

It includes an outline of the key objectives of the aspect of planning and place-making and sustainable urban design.

# **Analysing Places:**

This part of the module introduces established techniques for recording and analysing existing built environments and the public realm, ranging from the work of the English urbanist Gordon Cullen, through to that of the American geographer Kevin Lynch. This focuses on graphics-based techniques for analysing built environments that can be undertaken by people with a non-design background and involve the systematic appraisal of an existing place, using:

Plans

Annotated drawings

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Notation systems

**Photographs** 

Places in the Past:

This part of the module provides a historical perspective of the evolution of places. It includes an overview of:

The design of settlements in the past

The emergence of city planning

The role of design in the modern town and city

#### Planning Places:

This section provides a review of how place-making has been a central objective of the UK's planning system as it evolved during the twentieth century, as a response to perceived inadequacies in the quality of existing developments. It starts with a review of the evolution of design-based guidance and the objectives that have shaped the role of sustainable urban design within the emerging UK planning system, including the NPPF.

## **Shaping Places:**

This unit identifies agreed and established best practice principles in the making of sustainable places and urban design.

#### **Guiding Places:**

This part of the module examines a range of urban design strategies, in the form of publications that aim to address the issue of making places at various spatial scales, from the large village, small towns through to city centres, and from site specific Design Briefs to Masterplans.

**Teaching and Learning Methods:** Scheduled learning via on-line module materials and links to additional learning resources.

Independent learning includes essential reading, assessment preparation and completion. Independently managed group based learning will also be required.

Contact time: 0hrs

Assimilation and development of knowledge: 80hrs

Assessment: 70hrs Total: 150hrs

## Part 3: Assessment

The assessment is based on a single design portfolio whose aim is to get students to:

Analyse and critically review the design qualities of an existing urban environment that is familiar to them against identified criteria.

Produce sustainable urban design principles for a site within the chosen study area.

Create a design for the future development of this site.

Reflect upon the application of the design principles in practice.

In this way, students get the chance to put into practice both the theory and methods explored in the module and learn through this process of application.

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First Sit Components	Final Assessment	Element weighting	Description	
Report - Component A	✓	100 %	An illustrated report (3500 words max)	
Resit Components	Final Assessment	Element weighting	Description	
Report - Component A	✓	100 %	An illustrated report (3500 words max)	

	Part -	4: Teaching and Learning Methods				
Learning Outcomes	On successful completion	of this module students will be able to:				
		Module Learning Outcomes				
	MO1	Understand how settlements have been shaped and evolved				
	MO2	Appreciate and apply a range of methods for analysing and evaluating the visual and physical character of existing places				
	MO3	Critically reflect upon and articulate some of the ways in which urban designers can positively intervene in the development and regeneration process and help create sustainable places				
	MO4	Contribute in a meaningful and confident way to design-centred debates and discussions				
	MO5	Understand how design quality in the creation of the built environment can be encouraged and evaluated				
	MO6	Appreciate design quality issues and the principles of place- making				
	MO7	Demonstrate and appreciate the key concepts and principles of urban design and sustainable development				
Contact Hours	Independent Study Hours:					
	Independent stu	150				
		Total Independent Study Hours:	150			
	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/modules/ubgmqm-15-m.html					
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