



MODULE SPECIFICATION

Part 1: Information			
Module Title	Urban and Sustainable Design Principles		
Module Code	UBGMQM-15-M	Level	Level 7
For implementation from	2019-20		
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:	Project		
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: The Importance of Place: It includes an outline of the key objectives of the aspect of planning and place-making and sustainable urban design.</p> <p>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 Notation systems Photographs</p> <p>Places in the Past: This part of the module provides a historical perspective of the evolution of places. It includes an</p>

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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.

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)

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Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	Module Learning Outcomes	Reference
	Understand how settlements have been shaped and evolved	MO1
	Appreciate and apply a range of methods for analysing and evaluating the visual and physical character of existing places	MO2
	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	MO3
	Contribute in a meaningful and confident way to design-centred debates and discussions	MO4
	Understand how design quality in the creation of the built environment can be encouraged and evaluated	MO5
	Appreciate design quality issues and the principles of place-making	MO6
	Demonstrate and appreciate the key concepts and principles of urban design and sustainable development	MO7
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	150
	Total Independent Study Hours:	150
	Hours to be allocated	150
	Allocated Hours	150
Reading List	<i>The reading list for this module can be accessed via the following link:</i>	
	https://uwe.rl.talis.com/modules/ubgmqm-15-m.html	

Part 5: Contributes Towards

This module contributes towards the following programmes of study: