



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Strategic Growth and Infrastructure		
Module Code	UBGMFH-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:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> This module focuses on the planning of strategic growth and infrastructure and is structured into two parts.</p> <p>Collectively both parts will provide an insightful introduction to the planning of major projects and identify some of the critical issues for major projects: the role of Government, clients, investors, regulators and other actors; planning strategy; assessment and development frameworks; securing the necessary land; funding, financing and project delivery mechanisms.</p> <p><b>Outline Syllabus:</b> The syllabus will therefore explore the following:</p> <p>Terminology, concepts, definitions and justifications associated with strategic planning and growth</p> <p>Key priorities for planning strategic growth and infrastructure at the city-region scale and beyond</p> <p>The debates and processes associated with the delivery of large scale housing, including the strategic spatial options for delivering new homes</p> <p>The role of key stakeholders in the delivery of major growth and infrastructure</p>

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Appraising strategic options for housing development: the role for Strategic Environmental Assessment

Defining infrastructure and contextualising the need for infrastructure investment

Scales of infrastructure development, including the role for nationally significant infrastructure

Introductory discussion on the challenges affecting the planning, design and delivery of major projects

**Teaching and Learning Methods:** Part one is orientated to the planning of strategic growth at the scale of a city-region. You will hear about the key agendas for planning at this scale, from encouraging greater cohesion to promoting more resilient and polycentric forms of development. The module will define some of the terminology that surrounds planning at this scale and will identify the role of key organisations, such as the Local Enterprise Partnerships that extend across England. You will be introduced to some of the key debates surrounding the planning of strategic growth, such as the influence provided by growing levels of population. The module will consider the momentum this creates for the delivery of large scale housing, the type of options that exist for delivering this and the tools and mechanisms that can be applied to help facilitate delivery. Importantly the module will consider the broader type of strategic interventions that are needed for this growth to be successful and sustainable, such as major projects relating to employment, transport, energy and the environment. In looking beyond the planning of individual city regions, the module will take a critical perspective on the extent to which strategic growth is sufficiently coordinated nationally. Case studies will be used throughout with a range of plans, policies and projects being referred to. Many of these will be situated in the UK but international examples will also be provided to help generate some comparative insight.

Part two of the module will focus on national infrastructure, and specifically the type of projects that are necessary if strategic growth at the city-region scale is to be supported. You will be provided with some helpful definitions and a typology to appreciate the type of projects covered. The module will explore the translation of national policy into the promotion of major planning projects. You will hear about the steps through which infrastructure needs are assessed and the mechanisms through which investment in infrastructure is being facilitated. The module will outline the policy context from which nationally significant infrastructure projects arise and critically consider the extent to which these schemes are strategically planned and coordinated.

The module will be delivered to both online and in-class audiences. Through both of these formats, case studies will be used to illustrate current practices. Discussion forums will be used to facilitate the exchange of ideas, opinions and knowledge.

Distance Learning students will be enabled through the use of appropriate software to create a quality student experience and ensure the delivery of module learning objectives.

### Part 3: Assessment

The module will be assessed by two components of assessment:

A1. Presentation with embedded audio file/script – This will require you to submit a PowerPoint presentation with an associated audio file/script. Your presentation should be targeted at will be 15 minutes. The presentation will need to respond to an issued brief that will require you to engage, and critically reflect, upon the learning materials and directed reading provided to support learning outcomes four and five. Specifically, you will need to reflect on some of the conceptual and practical thinking surrounding the planning of strategic and nationally significant infrastructure. In preparing for this assessment, you will be able to undertake a series of formative exercises and gain feedback in response.

B1. 3,000 word report – This will require you to write a well-illustrated strategy report. You will need to present forecasts of future population and household growth and provide well-reasoned proposals for delivering future strategic development. In doing so, particular regard will need to be had to the location and capacity of existing infrastructure, the suitability and deliverability of land for housing development, and the capacity and resilience of

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the relevant landscape to accept strategic growth.

The report will test learning outcomes one to three.

As noted above, expectations concerning the report will be discussed in class and through online communications, with examples from practice provided. You will also be able to present a plan of your report for formative review.

The assessment strategy has been designed to test the learning outcomes identified below. Although the requirements concerning the report will be the same, the fact that students will be able to choose their own case study will help to address possible plagiarism issues. The report will be typical to the type of output required by practice; undertaking the assessment should therefore give the students increased confidence in their graduating year.

First Sit Components	Final Assessment	Element weighting	Description
Report - Component B	✓	75 %	Individual report (3000 words with illustrative material)
Presentation - Component A		25 %	Individual presentation with embedded audio file/script (15 mins)
Resit Components	Final Assessment	Element weighting	Description
Report - Component B	✓	75 %	Individual report (3000 words with illustrative material)
Presentation - Component A		25 %	Individual presentation with embedded audio file/script (15 mins)

### Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	<b>Module Learning Outcomes</b>	<b>Reference</b>
	Critically evaluate the role and value of planning strategically in a manner which consolidates and develops knowledge previously gained	MO1
	Critically reflect on the factors and concepts that are driving investment in strategic growth and infrastructure at the city-region scale and beyond, by referring to global and UK case studies	MO2
	Demonstrate an understanding of how major strategic development is promoted, identified and appraised	MO3
	Demonstrate a critical understanding of the relationship between the promotion of strategic growth and infrastructure and the initiation and planning of major projects	MO4
	Critically consider the types of infrastructure that exist, the scales at which it is planned, and the extent to which projects and initiatives are strategically coordinated	MO5
Contact Hours	<b>Independent Study Hours:</b>	
	Independent study/self-guided study	114

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	<b>Total Independent Study Hours:</b>	114
	<b>Scheduled Learning and Teaching Hours:</b>	
	Face-to-face learning	36
	<b>Total Scheduled Learning and Teaching Hours:</b>	36
	<b>Hours to be allocated</b>	150
	<b>Allocated Hours</b>	150
Reading List	<p><i>The reading list for this module can be accessed via the following link:</i></p> <p><a href="https://uwe.rl.talis.com/modules/ubgmfh-15-m.html">https://uwe.rl.talis.com/modules/ubgmfh-15-m.html</a></p>	

### Part 5: Contributes Towards

This module contributes towards the following programmes of study: