



Module Specification

Planning Global Cities

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Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	4
Part 4: Assessment.....	7
Part 5: Contributes towards	9

Part 1: Information

Module title: Planning Global Cities

Module code: UBGMWE-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: None

Delivery locations: Not in use for Modules

Field: Geography and Environmental Management

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: For the first time in history the majority of the world's population is urbanised, with an increasing number of people being drawn to cities. There are now 21 cities across the globe with a population of more than 10 million people while forecasts predict that by 2020 there will be 530 cities with a population exceeding a million.

By this time, the world's hundred largest cities will have reached an average size of 8.5 million people. While many cities are responding to this growth through positive urban planning, others are becoming overwhelmed with growing numbers of people settling in areas that are physically unsuitable or beset with deficits involving governance, infrastructure, and economic and social equity. Notwithstanding the fact that all cities are different, it is clear that cities will have a major influence on human development over the course of the twenty first century.

Features: Not applicable

Educational aims: See Learning Outcomes

In addition to the Learning Outcomes, the educational experience may explore, develop, and practise but not formally discretely assess the following:

Self directed learning and time management;

Working collectively with others to share ideas and exchange knowledge of different practices and experiences;

Outline syllabus: The syllabus is divided into three broad parts.

The first part seeks to provide a context to processes of urbanisation, urban change and city development. It will focus upon the changing distribution of the world's urban population and will critically review the push and pull factors underpinning city growth. A staged-approach to urban development will be outlined, while a typology of urban form will be presented to help distinguish cities of differing size, scale and influence. The relationship that cities have with wider urban hierarchies will be examined, with particular emphasis being given to the territorial and functional links that cities can develop with regional, national and international systems. As an extension to this latter aspect, regard will also be given to the wide ranging infrastructure that is helping to bind cities closer together.

Although the third part of the module looks forward, the second part looks back at how major cities have grown and evolved over the last 50 years. While cities are intrinsically different, sessions will seek to draw upon some of the key critiques

associated with past city growth and their more recent development. These perspectives, as described by a variety of theorists, practitioners, observers and journalists, will be developed by using a variety of case studies selected from both the developed and developing world.

Given that cities are organic and are constantly subject to change, the third and final part to the module seeks to outline some parameters for successful city growth into the future. A key goal will be to tease out, and present normative arguments, with respect to how future cities can be strategically planned to create more cohesive, liveable and resilient communities with integrated approaches to transport, housing, employment and infrastructure. An initial element will involve exploring the mechanisms by which the growth (or decline) of a city can be anticipated or forecasted, and how change on the ground can be monitored through the use of GIS and remote sensing technologies. Subsequent to this, sessions will seek to explore the different spatial alternatives for accommodating growth arising from a city and its associated hinterland and how these options can be assessed and tested. Similarly, for those cities that are in decline, case studies will be used to show how this retraction is being positively managed to allocate land to new and enduring uses. The module will outline the significant potential that cities have to initiate change, either through helping to encourage behavioural change or by investing in appropriate infrastructure. For instance, the development of an effective green infrastructure network will be highlighted as one possible strategy that cities can take in helping to adapt and mitigate their environments as part of a response to climate change. Associated with this, sessions will also explore the role that planners can have in making cities more resilient to future shocks and stresses within a city's social, economic, technical and environmental systems. It will also respond to the call for cities to reduce their energy use and to minimise the size of their ecological footprint. The module will emphasise the need for effective leadership, an essential mechanism through which complex strategies of change can be promoted, coordinated and evaluated.

Part 3: Teaching and learning methods

Teaching and learning methods: The module will be delivered across two semesters with contact time of three hours each week. Full attendance will be required throughout the year and for all timetabled sessions. Students will be expected to arrive prepared, having accessed relevant reading and advanced their coursework to an appropriate stage.

Lectures will develop systematic understanding of the module's topics, while seminars and studio sessions will provide an opportunity for both discussion and reflection. These sessions will also include mechanisms for offering formative feedback with respect to the assessment outlined below. Links with other modules will be identified throughout.

The module will be taught by using a variety of staff from across the department. A variety of teaching methods will be deployed but the use of carefully selected case studies will form an important spine to the module. Examples will be drawn from across the developed and developing world. The module team will endeavour to use a variety of stakeholders to prepare this material, with particular effort being made to develop links with relevant organisations (including universities and research centres) in these identified areas.

Scheduled learning includes lectures, seminars, workshops and demonstration master classes (3 hours per week = 72 hours).

Independent learning includes essential reading, preparing for and completing assessment, and preparation for assessment.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Develop a critical appreciation of the concepts, theories and models underpinning the development of global cities and global city regions, including an understanding of the economic, political, socio-cultural and ecological networks that bind cities territorially and functionally together

MO2 Discuss and critically review some of the key challenges that have accompanied city development across the world over the last 50 years, with particular emphasis on the rise of the postmodern city in the developed world

MO3 Analyse the options and scenarios that exist for managing strategic spatial growth (or decline) across a city and beyond, and how these alternatives can be tested

MO4 Evaluate the type of strategies and proposals that can be applied to help future cities become sustainable and successful, with particular emphasis being given to how effective planning can help to minimise the need for carbon consuming travel

MO5 Differentiate and understand the role that infrastructure has in supporting life, promoting city competitiveness, and enhancing the resilience and adaptability of cities

MO6 Reflect on the role for effective governance and the different models and theories that relate to city leadership

MO7 Demonstrate an ability to research and engage in critical discourse of relevant literature and effectively communicate ideas, arguments and information in a variety of different contexts and scenarios

MO8 Develop skills in public speaking and debate, and enhancing relevant skills associated with exhibition design and production

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubgmwe-30-3.html) via the following link

<https://uwe.rl.talis.com/modules/ubgmwe-30-3.html>

Part 4: Assessment

Assessment strategy: Formative support will be provided throughout the assessment. In terms of the essay, students will be allowed to submit a one-page plan of bulleted text to ensure their intended structure appears appropriate. Dedicated sessions will provide advice on the format and content of the seminar. Guidance will also be provided for the poster with submissions from previous years being used to help establish expectations.

The Assessment

Presentation - will be an presentation that covers a topic related to the themes and theories discussed in the module. To enhance the learning experience first attempt will be run as a group assessment. Individual members of the group may be given lower marks if their contribution is seen to not be on par with other group members.

Written Assignment - Essay (1500 words)a similar brief to that described above, which may include some topic changes.

Poster - a poster a similar brief to that described above, which may include some topic changes.

Resit Presentation - an individual presentations where each student must demonstrate the learning outcomes assigned. The resit briefs will be revised versions to those issued at the first sit, thereby enabling the students to build on any previous work to reach the necessary standard.

Resit Written Assignment - a similar brief to that described above, which may include some topic changes.

Resit Poster - a similar brief to that described above, which may include some topic changes.

Assessment components:

Poster (First Sit)

Description: Individual work: Poster

Weighting: 38 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO7, MO8

Written Assignment (First Sit)

Description: Essay (1,500 words plus visual material)

Weighting: 37 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5, MO6, MO7

Presentation (First Sit)

Description: Group presentation (7 minutes per student)

Weighting: 25 %

Final assessment: No

Group work: Yes

Learning outcomes tested: MO1, MO2, MO7, MO8

Poster (Resit)

Description: Individual work: poster

Weighting: 38 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO7, MO8

Presentation (Resit)

Description: Individual presentation (10 minutes plus questions)

Weighting: 25 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO7, MO8

Written Assignment (Resit)

Description: Essay (1,500 words plus visual material)

Weighting: 37 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO3, MO4, MO5, MO6, MO7

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Urban Planning Practice {Apprenticeship-UWE} [Frenchay] CertHE 2022-23

Urban Planning [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Architecture and Planning [Sep][FT][Frenchay][4yrs] BA (Hons) 2021-22

Urban Planning {Foundation} [Sep][FT][Frenchay][4yrs] BSc (Hons) 2020-21

Urban and Regional Planning {Foundation} [Feb][FT][GCET][4yrs] BSc (Hons) 2020-21

Geography and Planning {Foundation} [Sep][FT][Frenchay][4yrs] - Withdrawn BA (Hons) 2020-21

Geography and Planning [Sep][SW][Frenchay][4yrs] - Withdrawn BA (Hons) 2020-21

Architecture and Planning {Foundation} [Sep][FT][Frenchay][5yrs] BA (Hons) 2020-21

Urban and Regional Planning {Foundation} [Oct][FT][GCET][4yrs] BSc (Hons) 2020-21

Urban Planning [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21

Geography and Planning {Foundation} [Sep][SW][Frenchay][5yrs] BA (Hons) 2019-20

Urban Planning {Foundation} [Sep][SW][Frenchay][5yrs] BSc (Hons) 2019-20

Environmental Management [Sep][FT][Frenchay][3yrs] BSc (Hons) 2021-22

Environmental Management {Foundation} [Sep][FT][Frenchay][4yrs] - Not Running
BSc (Hons) 2020-21

Environmental Management [Sep][SW][Frenchay][4yrs] BSc (Hons) 2020-21