

1.	<b>Programme Title</b>	BA (Hons) Urban Landscape Architecture
2.	<b>Unit Title</b>	Design Studio: Scales of Urbanism
3.	<b>HE Level</b>	UG 2 - FHEQ Level 5
4.	<b>Unit Code</b>	ULA16204
5.	<b>Credit Value of Unit</b>	30
6.	<b>Unit Type</b>	Mandatory
7.	<b>Unit Tutor</b>	Tim Waterman

<b>8. Indicative Notional Learning Hours</b>			
<b>Staff – Student Contact</b>		<b>Independent Study Hours</b>	
<b>Classes</b> (e.g. lectures, seminars and supervised group activity)	61	<b>Independent Study</b> (e.g. project development, reading, research and work on online forums)	46
<b>Supervised Access to Resources</b>	14	<b>Preparation for Assessment</b>	40
		<b>Unsupervised Access to Resources</b>	139
<b>Total</b>	75	<b>Total</b>	225

## 9. Unit Introduction

From the scale of the urban territory to the scale of the individual site, urban landscape architecture must constantly respond to site function at all scales. This unit develops design for ecological and human environments while employing practices developed in landscape urbanism.

This unit looks at ways in which drawing, modelling and diagramming the site while balancing scales, uses, and programmes. Regional landscape planning and landscape and visual impact assessment are employed to develop a large-scale landscape strategy, into which a site design incorporating transportation infrastructure into settlement design will be developed, specifically referencing and responding to regional and wide-scale concerns, and reflecting a complex system of dynamic interactions, trajectories, and exchanges.

## 10. Aims of the Unit

- To consider and respond to urban and regional scales of landscape design and to propose responses through the design of a site in which transportation infrastructure plays a key role.

- Recognition of the impact that changing patterns of employment, work related activity and the demographics of the workforce (e.g. home and flexible working, the growth of freelancing and childcare) are having on the design of the landscape and how this affects the movement of people through and usage of landscapes.
- Consider the necessary planning, building control, planting, drainage, access and disability issues relevant to the landscape.
- Consider how sustainable and ecological landscape design can be incorporated into large-scale strategy and planning as well as incorporated into linear urban sites.
- Understand and employ the principles of landscape and visual impact assessment (LVIA).

### 11. Indicative Content

- Landscape architectural and urban design strategy and planning for green infrastructure and regional and transport planning.
- The history, context, and practice of large-scale urban and regional development.
- Regulatory requirements of urban design and regional planning in landscape architecture.
- Development of innovative mapping and diagramming appropriate to large-scale design and transport design trajectories.

### 12. Unit Learning Outcomes

Learning Outcome	Marking Criteria	
<b>On completion of this unit students will have demonstrated an understanding of</b>		
1. issues relating to design, strategy and planning for large-scale regional and transportation design, including practices and theories of landscape urbanism.	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Analysis <input checked="" type="checkbox"/> Subject Knowledge <input checked="" type="checkbox"/> Experimentation	<input checked="" type="checkbox"/> Technical Competence <input type="checkbox"/> Communication & Presentation <input type="checkbox"/> Personal & Professional Development <input type="checkbox"/> Collaborative and / or Independent Professional working
2. representation for the	<input checked="" type="checkbox"/> Research	<input checked="" type="checkbox"/> Technical Competence

analysis and design of complex regional systems;	<input checked="" type="checkbox"/> Analysis <input checked="" type="checkbox"/> Subject Knowledge <input checked="" type="checkbox"/> Experimentation	<input checked="" type="checkbox"/> Communication & Presentation <input type="checkbox"/> Personal & Professional Development <input type="checkbox"/> Collaborative and / or Independent Professional working
3. employing the principles of visual impact assessment (LVIA);	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Analysis <input checked="" type="checkbox"/> Subject Knowledge <input checked="" type="checkbox"/> Experimentation	<input checked="" type="checkbox"/> Technical Competence <input checked="" type="checkbox"/> Communication & Presentation <input type="checkbox"/> Personal & Professional Development <input type="checkbox"/> Collaborative and / or Independent Professional working
4. design within a shifting framework of urban demographics and policy in a responsive and resilient way;	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Analysis <input checked="" type="checkbox"/> Subject Knowledge <input checked="" type="checkbox"/> Experimentation	<input checked="" type="checkbox"/> Technical Competence <input checked="" type="checkbox"/> Communication & Presentation <input type="checkbox"/> Personal & Professional Development <input type="checkbox"/> Collaborative and / or Independent Professional working

### 13. Learning and Teaching Methods

This unit will be delivered using a combination of:

- Briefings
- Lectures
- Project work
- Seminars
- Workshops

- Group Work
- Online activity
- Individual Presentations and critiques
- Self-directed independent study
- Other (describe below) 
  - Research Visits
  - Site Visits

#### **14. Assessment Methods**

This unit is assessed holistically (100% of the unit).

All models, drawings, diagrams for site analysis and design will be assessed as a single project.

Assessment will be against the specified marking criteria.

#### **15. Reading and Resource List**

Corner, James (2000). *Recovering Landscape*. Princeton Architectural Press.

Corner, James (2000). *Taking Measures Across the American Landscape*. Yale University Press.

Swanwick, Carys. (2013). *Guidelines for Landscape and Visual Impact Assessment Third Edition*. Routledge/Landscape Institute.

Waldheim, Charles. (2006). *The Landscape Urbanism Reader*. Princeton Architectural Press.

#### **Further Reading and Resources**

Amoroso, Nadia (2014). *Representing Landscapes: Digital*. Routledge.

Cullingworth, Barry et al (2011). *Town and Country Planning in the UK*. Routledge.

Zimmerman, Astrid (2014). *Planning Landscape: Dimensions, Elements, Typologies*. Birkhauser.

More reading and resources may be identified in your Unit Handbook / Project Brief.