

Short Form Unit Details

Unit Title	Site Layout and Design
Level	2
Reference No. (<i>showing level</i>)	LTP 2.163 (DLA)
Credit Value	15 CAT points
Student Study Hours	Contact hours: 40 Student managed learning hours: 110
Pre-requisite learning	Successful completion of level 1 units or equivalent
Co-requisites	None
Excluded combinations	None
Unit co-ordinator	Dr Manuela Madeddu
Faculty/Department	Arts and Human Sciences / Urban, Environment and Leisure Studies
Short Description	<p>The essence of the unit is developing the students' ideas (and ability to communicate them) for the future quality of the urban environment so that their role as planner in the design process is strengthened.</p> <p>This unit emphasises practical achievement and individual development rather than passive reiteration of others ideas. To that end the lecture content of the unit is concentrated at the introduction to - and regarded as part of - the project exercises, most of the work being undertaken in the studio sessions with tutorial advice on a series of block days of intensive work.</p>
Aims	<ul style="list-style-type: none"> • To introduce students to site layout and design principles and their ability to visualise the form of proposed development • To develop the students' understanding of the relationships between planning and the design of the built environment • To develop students' graphic presentation skills and techniques • To develop the students' ability to undertake simple design exercises and to analyse spaces in the city • To develop students' ability to carry through an exercise that puts into practice the notion of survey-analysis-plan
Learning Outcomes	<p>Knowledge and Understanding:</p> <ul style="list-style-type: none"> • understanding and identification of the architectural elements of the character of the area • understanding and identification of the spatial elements of the character of the area. <p>Intellectual Skills:</p> <ul style="list-style-type: none"> • ability to identify the way architectural and spatial elements are expressed as planning and design guidelines for the development of project sites and master planning • visualisation of form and sensitivity to individual site design and context. <p>Practical Skills:</p> <ul style="list-style-type: none"> • analysis of spaces • graphic presentation of design proposals • production of design proposals with appropriate design logic and coherence • discussion of work in progress and live presentation at a crit. <p>Transferable Skills:</p> <ul style="list-style-type: none"> • collection of accurate factual information • ability to undertake a thorough qualitative assessment • effective communication in terms of oral, written and graphic presentations, their clarity and coherence.
Employability	<p>This unit prepares students for employability by developing the students' ideas (and ability to communicate them) for the future quality of the urban environment so that their role as planner in the design process is</p>

	<p>strengthened.</p> <p>Recent government initiatives have emphasised urban design importance, so all planning students should feel competent in this area and possess basic skills at a professional level.</p>
Teaching and learning pattern	<p>Introductory lectures and project exercises and site visits, most of the work being undertaken in the studio sessions with tutorial advice on a series of block days of intensive work.</p> <p>The unit comprises design projects based on a site accessible from LSBU designed to develop students' competence in the key areas of design where planners are involved: the analysis of physical context and of urban spaces, the quality of urban spaces and the structuring of new development.</p> <p>The unit comprises a <u>crit</u> at which students must display their proposals for comment and discussion by staff and other students. This session is intended to strengthen the students in the face of positive criticism and give them the opportunity to develop work in response to others' ideas: they are an essential part of realistic practical working.</p>
Indicative content	<p>The following concepts are covered in the coursework for the unit and the supporting introductory presentations and discussions. This is a project based unit with most of the work being in the studio.</p> <ul style="list-style-type: none"> • What is design; design and planning • Space and form and techniques for visualising them • Design requirements for various land uses • Elements of building and landscape design • The spaces of the city: street, square, public open spaces • Design briefing and guidance
Assessment <i>Elements & weightings</i>	<p>Two pieces of coursework, which form a coherent sequence.</p> <p>Coursework One</p> <p>Strategic context and brief: an analysis of the broader urban context and a brief for accommodating new urban growth.</p> <p>This will carry 50% of the mark for the unit. This is a group exercise.</p> <p>Coursework Two</p> <p>Urban master plan: an urban master plan for the selected area</p> <p>This will carry 50% of the mark for the unit. This is an individual exercise.</p>
Indicative Sources <i>(Reading lists)</i>	<p>Alexander, et al., <u>A Pattern Language</u> OUP, 1977</p> <p>Bentley, I., et al., <u>Responsive Environments</u> Butterworth, 1985</p> <p>Carmona, M., Heath, T., Oc, T. and Tiesdell, S. <u>Public Places, Urban Spaces: the dimensions of urban design</u>. Oxford: Architectural Press, 2003</p> <p>Cullen, G., <u>Townscape</u> (now published as <u>The Concise Townscape</u>) Butterworth, 1982</p> <p>DETR/CABE <u>By Design</u> Thomas Telford Publishing, 2000</p> <p>DOE/DOT <u>Residential Roads and Footpaths: Design Considerations (DB32)</u> (Second Ed., 1992</p> <p>Krier, R., <u>Urban Space</u>, Academy Editions, 1987</p> <p>Lynch, K., & Hack, G., <u>Site Planing (3rd Edition)</u> MIT Press, 1984</p> <p>Roberts, M. and Greed, C. (eds) <u>Approaching Urban Design: The design process</u>. London: Longman, 2001</p> <p>Tugnutt, A., & Robertson, M., <u>Making Townscape: a contextual approach</u> Mitchell, 1987</p> <p>Tutt, & Alder <u>New Metric Handbook</u> Butterworth</p> <p>Urban Design Group <u>Design Guidance</u> Thomas Telford Publishing, 2000</p> <p>Websites</p> <p>www.cabe.org.uk</p> <p>www.southwark.gov.uk</p> <p>www.london.gov.uk</p> <p>www.neighbourhood.statistics.gov.uk/</p> <p>www.neighbourhood.gov.uk/</p> <p>http://edina.ac.uk/digimap/</p>