

<b>Module Title</b>	<b>Developing Sustainable Housing</b>
<b>Programme(s)/Course</b>	BA (Hons) Housing Studies (1248, 3339); HNC Housing Studies (309); BA (Hons) Human Geography
<b>Level</b>	4
<b>Semester</b>	2
<b>Ref No:</b>	
<b>Credit Value</b>	CAT Points - 20
<b>Student Study hours</b>	Contact hours: 45 Student managed learning hours: 155
<b>Pre-requisite learning</b>	None
<b>Co-requisites</b>	None
<b>Excluded combinations</b>	None
<b>Module Coordinator</b>	Alan Winter
<b>Parent Division</b>	LSS/UELS
<b>Parent Course</b>	BA (Honours) Housing Studies
<b>JACS Code</b>	
<b>Description</b>	The module provides an introduction to the development process for residential housing, with an emphasis on how environmental sustainability can be built into the process. The module considers the role of the developer and the speculative house builder, the various roles of local authorities (as enabler, planner and commissioner), housing associations and other key professionals; the role of town planning in the development process and the broader context within which housing development occurs are also considered.
<b>Aims</b>	<ul style="list-style-type: none"> <li>• To provide students with knowledge and understanding of the development process and its broader social, political and economic context</li> <li>• To develop students' understanding of environmental sustainability and financial issues within the development process</li> <li>• To explain the stages of the development process and allow students to reflect upon the roles of different actors in this process</li> <li>• To introduce students to the current debates around the role and purpose of housing development</li> <li>• To provide students with knowledge and understanding of house construction</li> </ul>
<b>Learning outcomes</b>	<p><b>Knowledge and Understanding:</b> On successful completion of the module students will have knowledge of :</p> <ul style="list-style-type: none"> <li>• housing construction, design and environmental sustainability and how the housing system impacts on the environment</li> <li>• how the UK housing market operates</li> </ul> <p><b>Intellectual Skills:</b></p> <ul style="list-style-type: none"> <li>• Demonstrate a basic understanding of the development process and use this to analyse the various roles taken by different actors and discuss the critical issues concerned with housing development.</li> <li>• interpret the social and environmental implications of the way housing is provided, designed and managed</li> </ul> <p><b>Practical Skills:</b></p> <ul style="list-style-type: none"> <li>• Data collection from secondary sources, including the world wide web</li> <li>• Communication through online discussion boards</li> <li>• Ability to employ effective communication with other professionals and residents to resolve housing-related problems</li> </ul> <p><b>Transferable Skills:</b></p>

	<ul style="list-style-type: none"> <li>• written and oral communication skills in a variety of contexts and modes</li> <li>• information gathering, independent learning and study skills</li> <li>• self-awareness and critical reflection</li> </ul>
<b>Employability</b>	The module will provide students with professionally relevant knowledge that will enhance their opportunities for career advancement and personal professional development.
<b>Teaching &amp; Learning Pattern</b>	The module will be taught through a series of lectures on individual topics, which will be followed up by seminar discussions and workshops to explore the issues raised in the lectures. Guest speakers from the construction industry and housing association sector will provide an input of current professional relevance.
<b>Indicative content</b>	<p>The module will cover the following topics:</p> <ul style="list-style-type: none"> <li>• Housing construction, residential layout and design</li> <li>• The Development Process and the actors involved in it</li> <li>• Town Planning, land allocation and land acquisition</li> <li>• Development appraisal</li> <li>• Finance, procurement and marketing</li> <li>• The house building industry</li> <li>• The nature of the UK housing market</li> <li>• Contemporary debates around environment sustainability within Planning and Development</li> </ul>
<b>Assessment method</b>	<p><b>Formative Assessment</b></p> <p>Tutor feedback into student on-line discussion forums. Tutor in-class feedback into student draft PowerPoint ideas.</p> <p><b>Summative Assessment</b></p> <ul style="list-style-type: none"> <li>• <i>CW1: Essay (40%) max. 1500 words – to be submitted in week 5</i> Explain what a carbon footprint is. Using the EST's website as a guide identify your own carbon footprint and reflect on what measures you could take to help reduce carbon emissions. This might include measures that you can take easily as well as measures that are more demanding or longer term.</li> <li>• <i>CW2: Poster Presentation (60%) – to be presented in week 15</i> Consider what landlords can do to help their tenants reduce their carbon footprint. Produce an A1 sized poster, with an accompanying A4 leaflet, that can be used to help tenants make their choices.</li> </ul>
<b>Indicative Reading</b>	<ul style="list-style-type: none"> <li>• Wheeler, S &amp; Beatley, T (2014) <i>The Sustainable Urban Development Reader</i> (3<sup>rd</sup> edition), Routledge</li> <li>• Flint, J &amp; Raco, M (2012) <i>The future of sustainable cities – critical reflections</i>, Policy Press</li> <li>• Ferrari, E &amp; Lee, P (2010) <i>Building sustainable housing markets</i>, CIH</li> <li>• Sinn, C &amp; Perry, J (2008) <i>Housing, the environment and our changing climate</i>, CIH</li> <li>• Dryzek, J (2005) <i>The Politics of the Earth – environmental discourses</i> (2<sup>nd</sup> edition, Oxford University Press</li> <li>• Carmona, M, Carmona, S &amp; Gallent, N (2003) <i>Delivering New Homes</i>, Routledge</li> <li>• Oxley, M (2004) <i>Economics, Planning and Housing</i>, Palgrave Macmillan</li> <li>• Ferrari, E &amp; Lee, P (2010) <i>Building Sustainable Housing Markets</i>, CIH/HSA</li> <li>• Chudley, R &amp; Greeno, R (2010) <i>Building Construction handbook</i>, 8th edition, Butterworth-Heinemann</li> <li>• Defra (2005) <i>Securing the Future</i>, HMSO</li> <li>• Ross, K (2005) <i>Modern Methods of House Construction</i>.</li> </ul>

	<ul style="list-style-type: none"><li>• Ching, F (2008) <i>Building Construction Illustrated</i> (4th edition), Wiley</li><li>• Foster, J (2000) <i>Structure and Fabric Part One</i>.</li></ul>
<b>Other Learning Resources</b>	Other materials, including links to relevant web sites, will be made available on Moodle. Films such as <i>The Age of Stupid</i> (2009) and <i>An Inconvenient Truth</i> (2006) will be used to introduce broader concepts around sustainability and to encourage debate about key issues.