

## Module Specification

### Module Summary Information

<b>1</b>	<b>Module Title</b>	Design and Development in the Built and Natural Environment
<b>2</b>	<b>Module Credits</b>	20
<b>3</b>	<b>Module Level</b>	5
<b>4</b>	<b>Module Code</b>	BNV5112

<b>5</b>	<b>Module Overview</b>
<p>This module critically discusses and applies the socio-economic, historical, environmental and governance context that shapes the design and use of buildings and structures to a real life development project. We encourage and support you to develop and apply a range of research techniques to evaluate design, costs, benefits and values of 'good' design; how to appraise the implications of different approaches to implementation, on-going use, management and quality of place; and produce a practice-based piece of work delivering a range of benefits to different users and communities.</p> <p>The module is therefore relevant to all of the professions active in creating managing the built environment.</p>	

<b>6</b>	<b>Indicative Content</b>
<p>You will cover a range of topics in this module including:</p> <ul style="list-style-type: none"> <li>Socio-economic factors affecting development.</li> <li>Responding to client brief in the context of broader environments and requirements.</li> <li>The role of governance in the design, development and use of buildings and structures.</li> <li>The impact of costs, benefits and value on good design.</li> <li>Different approaches to the planning, designing and valuing of development projects.</li> </ul> <p>All through the production of an industry standard solution to a real world problem.</p>	

<b>7</b>	<b>Module Learning Outcomes</b>
<b>On successful completion of the module, students will be able to:</b>	
<b>1</b>	Critically debate and apply the socio-economic, historical, environmental and governance context that shapes the design and use of buildings and structures.
<b>2</b>	Examine and employ good practice in the costs, benefits and value of 'good' design, and how this influences the use of buildings, structures and spaces.
<b>3</b>	Appraise the implications of different approaches to implementation, on-going use, management and quality of place.
<b>4</b>	Evaluate the significance of key planning, design and implementation influences affecting development.

8 Module Assessment			
Learning Outcome			
	Coursework	Exam	In-Person
1-4	X		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
<b>Scheduled Learning (SL)</b> includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	48
<b>Directed Learning (DL)</b> includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	72
<b>Private Study (PS)</b> includes preparation for exams	80
<b>Total Study Hours:</b>	200