

BUIL H2503: Technical Design & Detailing II

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Language of Instruction: English Credits: 2 VEX 8 The Carvelit: 0 Status: 0 Table Language of Instruction: 0 Status: Shift obsect project and problem based learning, to develop the students' problem solving skills, in an architectural context. Individual and group-team work utilised as appropriate should be carled for example as an utilised as a means of problem-solving ad communicating information. One to ore default review shuft and are difficult of the studings and work to be carled or evelopes and other media are utilised as a means of problem based learning, to develop the students' problem solving skills, in an architectural incredices skets buildings eveloat Ubatit to the the Carled and utilised as appropriate structure and example of the control and easing under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the following headings eveloat Ubatit to the charled seeps under the folowing headings eveloat Ubatit to the charled seeps und	Module Title:		Technical Design & Detailing II				
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BUIL H2503: Technical Design & Detailing II

Module Content & Assessment

Indicative Content

TD&D II Studio based projects, integrated to other modules

Studio based projects, integrated to other inducties Studio based projects each involve Investigation (research stage) application & integration (sketch design stage), and appropriate Contextual Development (final proposed solutions) with reference to site layout, structures and appropriate external envelope solutions; using drawing (esquisse and final Revit), suitable product information, specification, schedule and building performance report: All TD&D II projects are integrated with AP&L 1; BTM&S 2; Building Services 2 and Graphics CAD & BIM. Typical projects are all follows: Environmental site planning layout Project: a vehicle for developing students skills in working with sustainable site development and a larger scale residential development Community Centre Building Project: a vehicle for developing students skills in working with Framed structures; Timber Technology and simple non domestic buildings Apartment Building Project: a vehicle for developing students skills in working with Cross Wall structures; Concrete Technology and more complex residential buildings (including e.g. a DAC application set)

Assessment Breakdown	%
Project	100.00%

No Continuous Assessment

Project							
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date			
Project	 Assessment will be detailed in each Studio Project brief relative to its specific learning outcomes and the associated marking scheme. Where other subjects form part of the Studio submission this will be clearly identified in the brief. A feedback matrix is used to inform student performance; this is provided at relevant stages (Sample project briefs included in Appendices). Formative assessment will be made on each Studio Project; Summative assessment will be made of the submitted final portfolio at year end 	1,2,3,4,5,6	100.00	n/a			

No End of Module Formal Examination

SETU Carlow Campus reserves the right to alter the nature and timings of assessment



BUIL H2503: Technical Design & Detailing II

Module Workload

Workload: Full Time						
Workload Type	Frequency	Average Weekly Learner Workload				
Studio Based Learning	30 Weeks per Stage	9.00				
Independent Learning	30 Weeks per Stage	20.00				
	Total Hours	870.00				