

Module Specification

Module Summary Information

1	Module Title	Construction
2	Module Credits	20
3	Module Level	5
4	Module Code	LAN5013

5	Module Overview
<p>Building on an understanding of materiality, particularly from the previous year one modules, Inspiration, Components and Formation, this module develops your understanding of fully constructible, detail design and material specification. The outputs will be research led and focussed on deepening and refining your understanding of how structure, technologies and living systems are integrated within real-world applications.</p>	

6	Indicative Content
<ul style="list-style-type: none"> • Research, sourcing and specification of construction information • <u>Construction, systems approaches and materials:</u> <ul style="list-style-type: none"> ○ Bonding and fixing ○ Structure and load ○ Surfaces ○ Structures: Walls, Fences ○ Artificial Lighting ○ Drainage, SUDS, Swale, wastewater and pollution filtration ○ Planting Tech, Tree pits, Green Roofing Systems • Specialist requirements: i.e. structural engineering, electrical, contamination • Design Guidance (e.g accessibility and inclusion) • Construction of integrated Systems and Aesthetics, i.e. Biophilic, naturalistic, high tech 	

7	Module Learning Outcomes
On successful completion of the module, students will be able to:	
1	Utilise industry standard approaches to technical drafting, which are able to convey a diversity of precise detailed design ideas and construction proposals
2	Explore precedent, industry standards and guidance, to support the specification and design of material, structural and environmental systems, with relationship to specific contextual conditions

8 Module Assessment			
Learning Outcome			
	Coursework	Exam	In-Person
1-2	X		

9 Breakdown Learning and Teaching Activities	
Learning Activities	Hours
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	72
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	88
Private Study (PS) includes preparation for exams	40
Total Study Hours:	200