

Module Specification

Module Summary Information

1	Module Title	Components
2	Module Credits	20
3	Module Level	4
4	Module Code	LAN4018

5	Module Overview
<p>Setting out a fundamental understanding of the broad design palette available to the Landscape Architect, including the key considerations for specifying and sourcing materials, systems and ecologies. Focus will be on curating the design fabric, aiming to emphasise character and function: through explorations in visual composition, colour, texture and form; to uncover deeper understandings on the emotive effects, cultural-historical references of association and the fundamental practical requirements and benefits of various design applications.</p> <p>The 'Natural' and 'Artificial' Global Materials Industry Sustainability and Ethics Survey, Recording Specification, Measurement and Technical drawing</p> <p>Design with materials: Materials: structure and properties Plants - designing a natural system: requirements: soil, water, sunlight, temperature; plant categories: form vs biological; horticultural industry; standards; selection and specification; indigenous and non-indigenous planting Material Design Aesthetics: Form, Colour, Texture Typologies and Uses: climate control, pollution reduction; considerations: well-being, ecological, environmental</p>	

6	Indicative Content
<p>Module introduction; Lecture and workshop on Capturing material character. Engage hard materials studies through images.</p> <p>Lecture and workshop on Hard Material types and considerations; Engage with hard materials samples and current markets catalogues</p> <p>Case study - Survey and Materials study. Site visit engage with hard materials in real projects</p> <p>Workshop on Technical drawing. Day task on stimulate students on producing ideas and enhance their skill and efficiency by setting a short deadline</p> <p>Model making workshop. Further exploration model making and refinement</p> <p>Practical workshop – bricklaying or equivalent. Widen students' skill set with the practical aspect of landscape architecture Introduction – lecture on Planting; Research on Common planting species and assignments</p>	

Lecture on Soft materials – types and structure;
Precedent findings; tutorials on design development and progression

Lecture on Soft materials – considerations
Individual tutorial

Visitors/ suppliers/ manufacturers/ visit – presentation, followed by discussion and debate
Nursery visit – visit nearby tree and shrub nursery enhance the planting knowledge and experience
the sense of scale a commercial production
Student presentation

7	Module Learning Outcomes	
	On successful completion of the module, students will be able to:	
	1	Demonstrate knowledge of basic hard and soft landscape design component types and of approaches in surveying these within existing landscapes
	2	Use key aesthetic and pragmatic approaches in the selection of landscape components, with relationship to context

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	66	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	94	
Private Study (PS) includes preparation for exams	40	
Total Study Hours:	200	