

### Summary Information

<b>Module Code</b>	5124ASA
<b>Formal Module Title</b>	Integrated Design 2: Explorative Project - Technology
<b>Owning School</b>	Liverpool School of Art & Design
<b>Career</b>	Undergraduate
<b>Credits</b>	20
<b>Academic level</b>	FHEQ Level 5
<b>Grading Schema</b>	40

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Ming-Wen Chung	Yes	N/A

#### Module Team Member

Contact Name	Applies to all offerings	Offerings
Gary Brown	Yes	N/A
Simon Tucker	Yes	N/A
Dominic Wilkinson	Yes	N/A
Jim Sloan	Yes	N/A

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
--------------	--------------------------	-----------

## Teaching Responsibility

### LJMU Schools involved in Delivery

Liverpool School of Art & Design

## Learning Methods

Learning Method Type	Hours
Lecture	24
Seminar	7
Tutorial	21
Workshop	6

## Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-MTP	MTP	January	12 Weeks

## Aims and Outcomes

<b>Aims</b>	The aims for this module are to develop explorative processes in architectural design thinking, production, technical studies, and representation. Whilst, students will continue to develop their abilities in creative detailed design and detailed resolution of their design project, they will focus on exploring the integrated consideration of technical issues in relation to their design project, such as materials choice and detailed technical strategies, underpinned by principles of sustainability.
-------------	---

## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Prepare and present a considered technical study of medium scale and complexity, using a range of media, and in response to a brief.
MLO2	Develop and demonstrate a responsive approach to architectural design that integrates aesthetic aspects, user needs and the technical requirements of structure, materiality and construction.
MLO3	Explore and apply relevant lines of inquiry relating to structural strategy, construction and materiality, and the demonstration of alternatives, to the architectural design project.
MLO4	Communicate these inquiries and their outcomes through a range of visual communication materials.

## Module Content

### Outline Syllabus

The module will seek to further seamlessly integrate explorative processes in the resolution of a design project. A focus on explorative thinking and designing will continue throughout this module. Students will explore and integrate the consideration of technical issues in relation to their design project, such as materials choice and detailed technical strategies (structure, construction and materiality), underpinned by principles of sustainability.

## Module Overview

### Additional Information

This module develops explorative processes in architectural design thinking, production, technical studies, and representation. Students will further develop their abilities in creative detailed design and detailed resolution of their design project. They will also explore the integrated consideration of technical issues in relation to their design project. This module comprises one assignment; to demonstrate the tectonic resolution of this design project.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Artefacts	Artefact	100	0	MLO4, MLO2, MLO3, MLO1