

SEMESTER 2

The second semester continues to explore core concepts and competencies now dedicated to real-world contexts.

Project 2: STRUCTURE	Weeks 1 - 4	28%
Project 3: MATERIALITY	Weeks 4 - 6	22%
Project 4: OCCUPATION	Weeks 7 – 9	14%
Project 5: RESIDENCY	Weeks 9 - 12	36%

INTRODUCTION

In **Semester One**, in **Architecture in Context**, you learnt some of the conventions of drawing architecture: plans, sections and elevations, to describe conceptual development and communicate the arrangement of architectural ideas.

You have learnt some of the skills of physical modelling: the value of the iterative sketch model and final models, as a strategic tool of conceptual design and the development of spatial and material relationships of architecture to landform and place.

Bring with you all the knowledge acquired during Architecture in Context.

The importance of:

- **Scale** and the size of a **body** in relation to architecture
- environmental description, including the **North Point** and **Contours**
- **Mass** – the position and relationship of an architecture in context
- **Space** – the formation and description of interior and exterior spaces
- **Structure** – the material description of the formation of elements
- **Form** – the relationship of 3D (Mass), 2D (planar), 1D (linear) elements
- **Composition** – Form in Context
- developing meaningful, intentional **Inhabitation**, in response to a brief
- designing **Thresholds and Apertures** to construct specific experiences in the occupation of and the relationship to architecture.

Semester Two is a development building on these skills.

In **Structure**, you will test the principles, forces and capacities of materials in a structural model.

AIM: To generate and test a structural model to assess its efficiency and aesthetic success, drawing in detail a proposed revised model and reporting on the final outcomes of a second structure's performance

In **Materiality**, you will explore and develop your knowledge of the qualities and potentials of materials, investigating means of connection.

AIM: To explore and start to understand the nature of materials, their textural and geometrical qualities, and how materials are connected together to generate the fabric of a building

Occupancy will provide an opportunity for you to write a simple brief, creating a concept and details of an architecture, that will be inhabited, on an actual site.

AIM: To design a small-scale structure in a green field site which accommodates specific human occupation, detailing the material and dimensional qualities of the amenity and its connection to the context

Following a visit to Tawharanui, involving detailed site research and exploration, a **Residency** will be designed to accommodate an artist in residence, working, living and exhibiting in the park context.

AIM: To research a wilderness site, to produce a clear conceptual strategy, to generate a detailed project to accommodate three programmes of inhabitation and occupation of the location

ASSESSMENT EVENTS: SEMESTER 2

FIRST QUARTER

Week 2	Monday 31 st July	Structure Bridge 1 Testing	8%	
Week 4	Monday 14 th August	Structure Bridge 2 Testing	8%	
Week 4	Thursday 17 th August	Structure Booklet + Drawings	12%	28%
Week 6	Thursday 31 st August	Materiality		22%

SECOND QUARTER

Week 9	Monday 2 nd October	Occupation		14%
Crit Week	Thursday 2 nd November	Tāwharanui Residence Final Design		36%

TOTAL SEMESTER 2 **100%**