## ARCH8121: STUDIO

| Course number: | ARCH8121 | | Level: | 8 | Credits: | 15 |
|---|---|---|---|---|---|---|
| Main programme: | Master of Architecture (Professional) | | | | Compulsory | |
| Pathway(s): | | | | | | |
| Requisites / Restrictions: | nil | | | | | |
| Other programmes: | | | | | | |
| NZSCED field of Study: | | | Delivery mode: | | | |

| Hours directed: | Hours in the Workplace: | Hours Self-directed: | Total Learning Hours: |
|---|---|---|---|
| 20 | | 130 | 150 |

**Outcome Statement:**
To develop capability in the design of complex architectural projects included in the generality of urban, industrial, and city fringe architectures, with particular reference to high- rise, long- span and large-volume typologies.

**Learning Outcomes:**
By the end of the course the student will be able to:

1. Research a range of sources and ideas in the interrogation of a complex architectural brief by drawing on architectural precedent case studies, theoretical writings, representational systems, technical studies and form-making research processes.

2. Derive and defend a conceptual or theoretical position to drive the design process.

3. Devise and integrate formal, spatial, constructional, environmental and contextual strategies for high-rise, long-span and large-volume buildings.

4. Carry out detail design for selected structural, material and constructional aspects of a project.

5. Demonstrate competence in appropriate techniques and phases of design project communication.

**Learning and Teaching:**
- Studio workshops
- Occasional lectures
- Field trips
- Group and individual activity

Topics:
The course is based in a sequence of complex projects involving high-rise, long-span and large-volume typologies. Students will engage with these in theoretical, representational, formal and technical terms and develop design documentation skills appropriate to this level.

**Assessment:**

| Weighting | Nature of assessment | Learning outcomes |
|---|---|---|
| 100% | Design Projects<br>(usually three, but subject to variation in number and weighting from year to year) | 1 to 5 |

*Learning resources required:*

No set texts
Handouts given and/or directions to Short Term Loans in the library.

*Learning resources recommended:*

As indicated from time to time.

**Version Tracking:**

| Version No. | Date of Change | Effective from | Approved by | Description of change |
|---|---|---|---|---|
| 1 | 21/06/2018 | Sem1, 2019 | PIC 13-15/06/18 | New course set up, effective S1-2019 |
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