

Bachelor of Design (Architecture)

Swinburne University



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Acknowledgement of Country

We respectfully acknowledge the Wurundjeri People of the Kulin Nation, who are the Traditional Owners of the land on which Swinburne's Australian campuses are located in Melbourne's east and outer-east, and pay our respect to their Elders past, present and emerging.

We are honoured to recognise our connection to Wurundjeri Country, history, culture, and spirituality through these locations, and strive to ensure that we operate in a manner that respects and honours the Elders and Ancestors of these lands.

We also respectfully acknowledge Swinburne's Aboriginal and Torres Strait Islander staff, students, alumni, partners and visitors.

We also acknowledge and respect the Traditional Owners of lands across Australia, their Elders, Ancestors, cultures, and heritage, and recognise the continuing sovereignties of all Aboriginal and Torres Strait Islander Nations.

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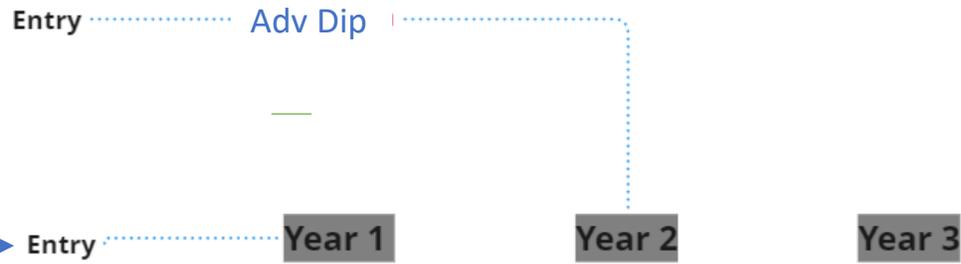


Pathways

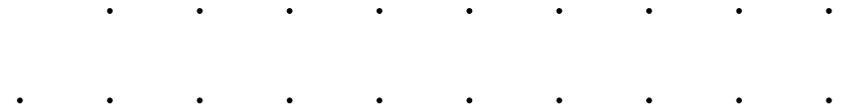
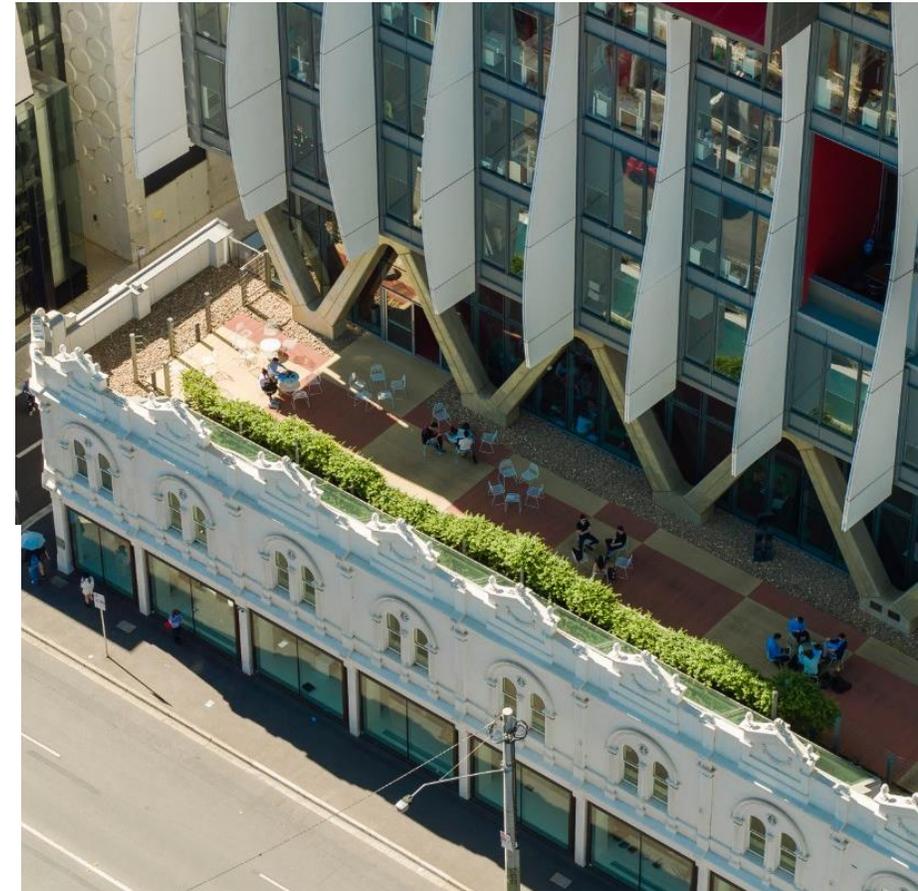
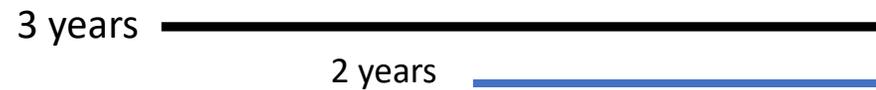
Swinburne University of Technology
 Bendigo TAFE/Kangan Institute
 Box Hill Institute
 Chisholm Institute of TAFE
 Holmesglen Institute of TAFE
 Gordon Institute of TAFE
 RMIT
 Melbourne Polytechnic (Northern Melbourne Institute of TAFE)
 Victoria University
 Federation University Australia

150CP exemptions

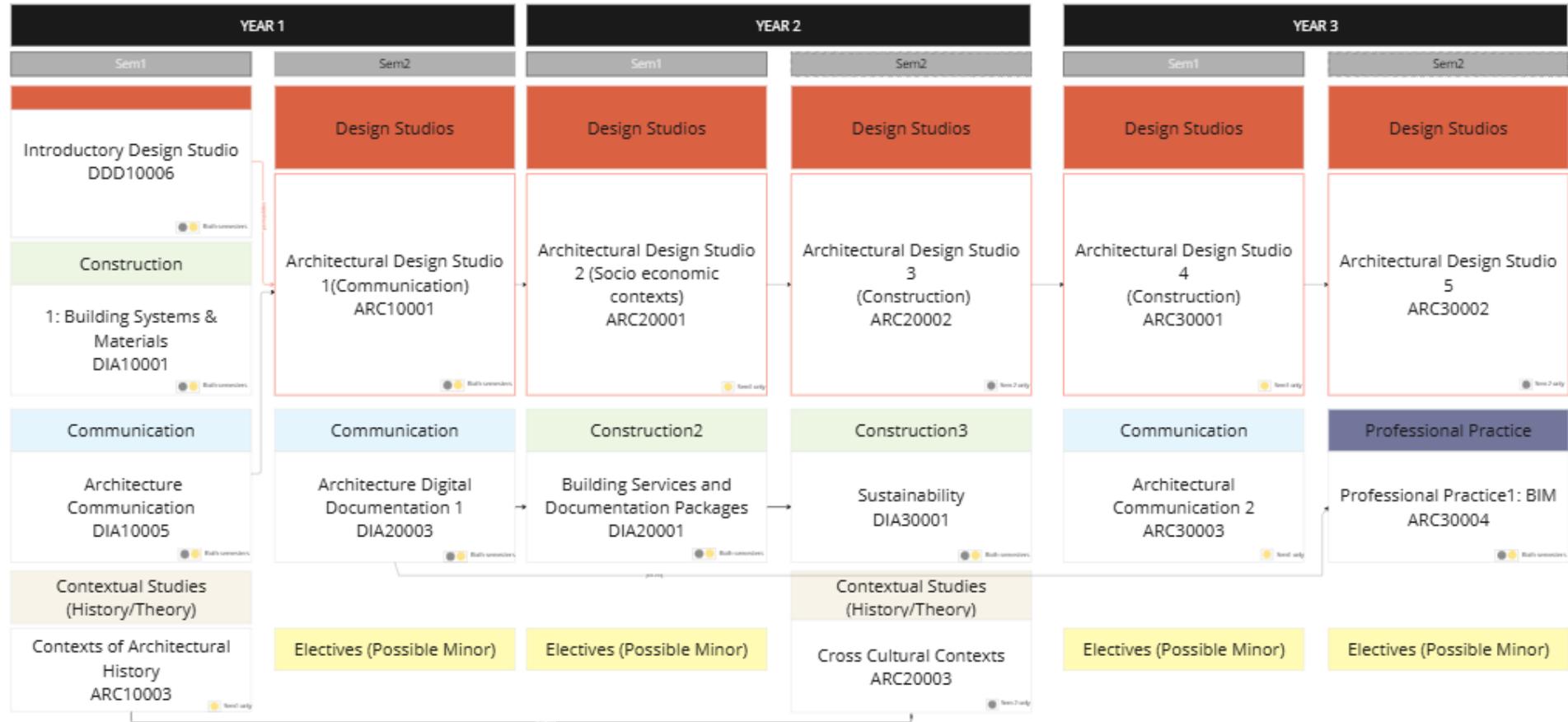
- Uni Link 50CP
- Diploma of Building Design + International pathways



Four (4) Core Units of Study (100 credit points)
 □ Eleven (11) units of study in the Architecture Professional Major (150 credit points)
 □ Four (4) units of other studies comprising a minor or electives (50 credit points)



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Electives (Possible Minor)

Legend

- Construction
- Communication
- History/Theory
- Electives (Possible Minor)
- Professional Practice

● Sem 1 only
● Sem 2 only
● Both semesters
 → prerequisite

ProtoLAB



SAFE OPERATING PROCEDURES FOR
HOT WIRE CUTTER

Hand-drawn technical sketches and diagrams on a chalkboard, including a floor plan and various mechanical drawings.

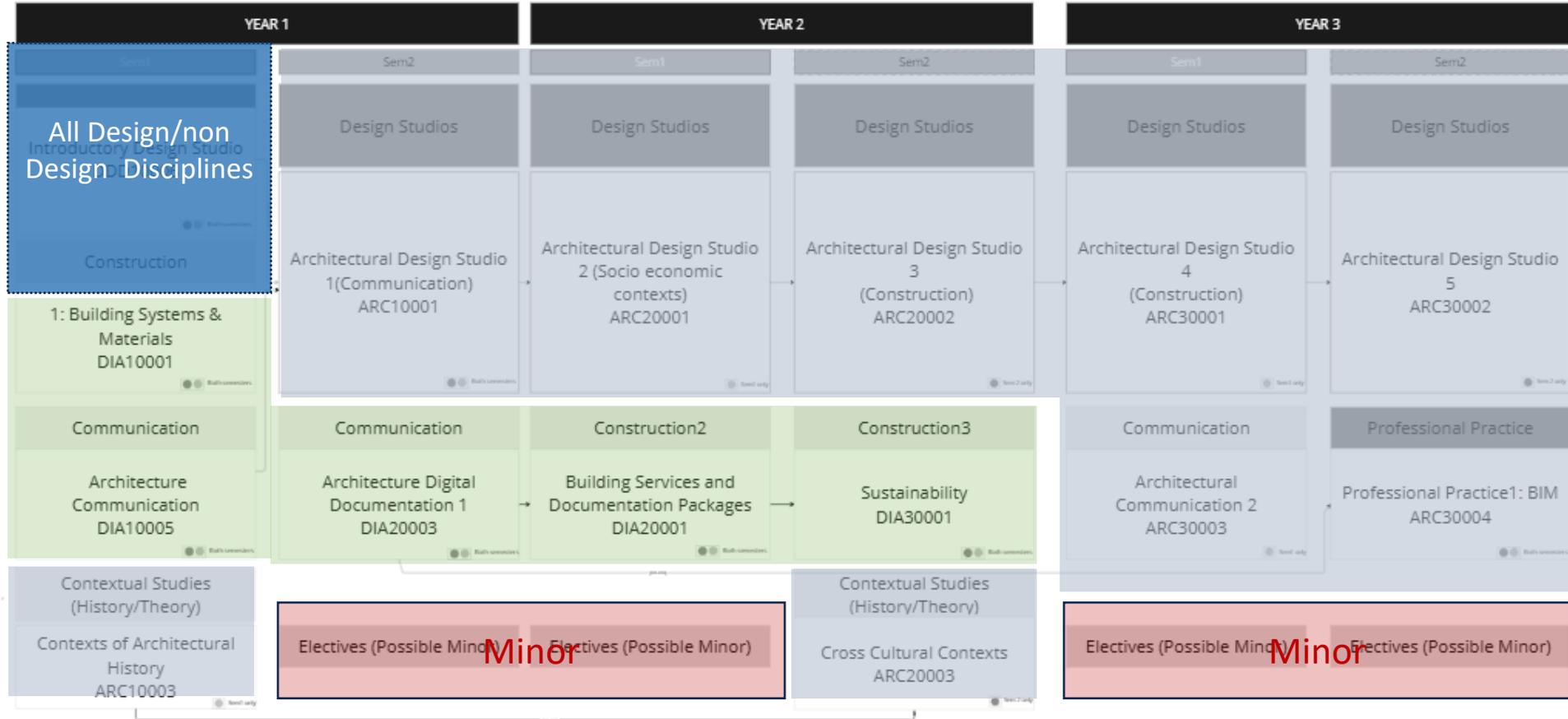
But can you
iron it? YES

Mission: Static IP?
New Loc 1
Process?

Equipment labels and technical specifications on a table in the foreground.

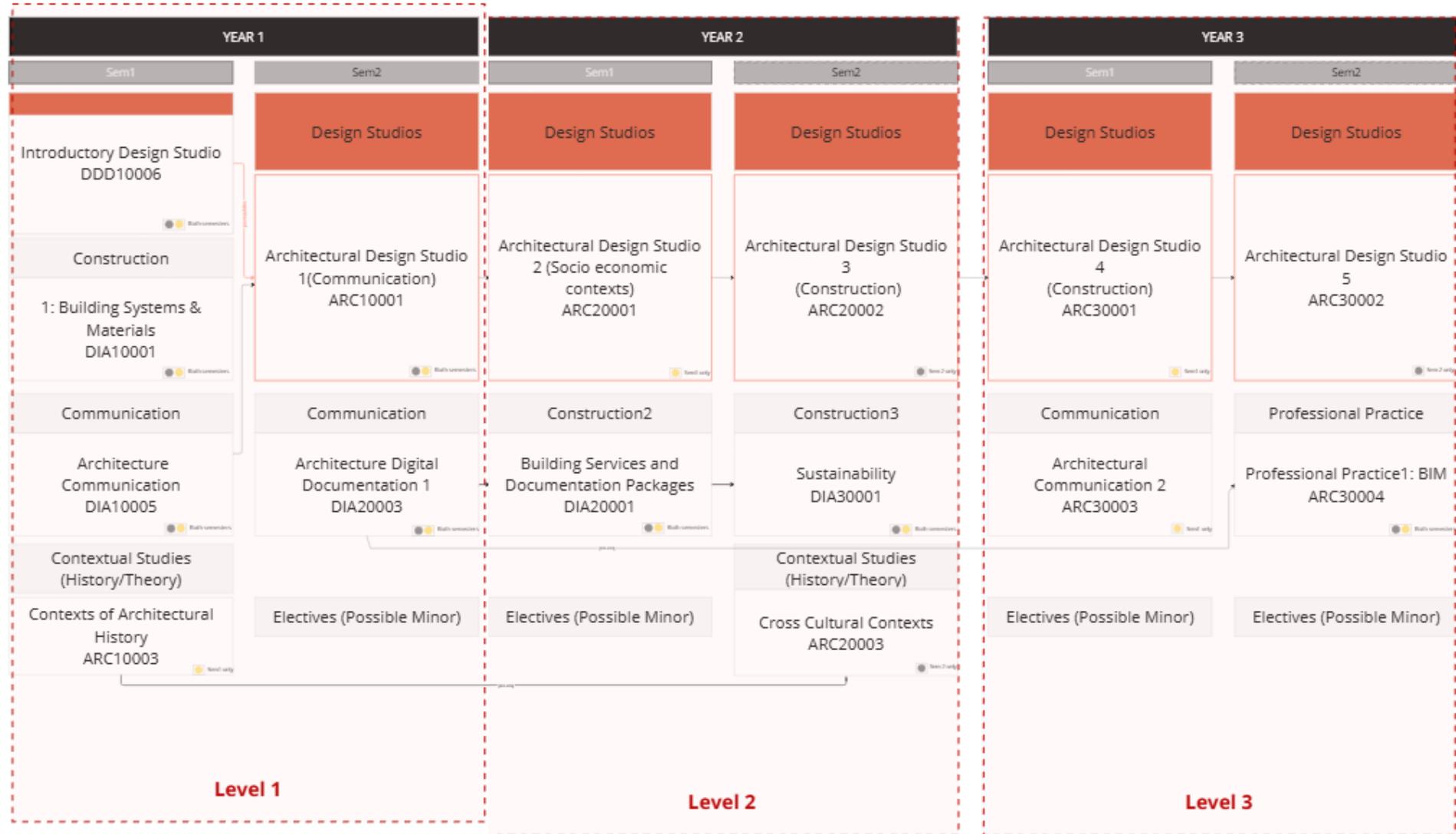
Course Structure at a Glance & Highlights

Bachelor of Design (Architecture)



Study Tour
Placements
Other Disciplines

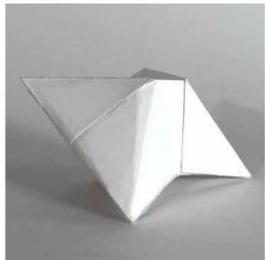
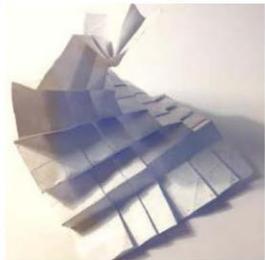
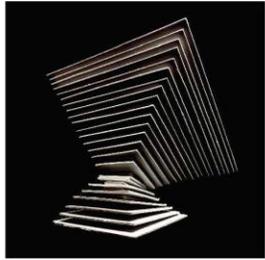
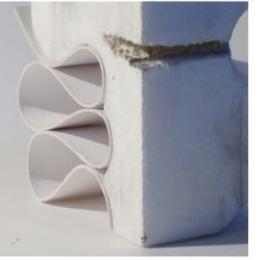
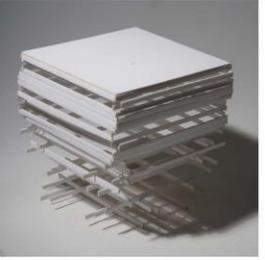
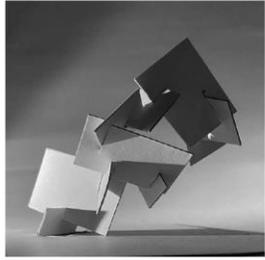
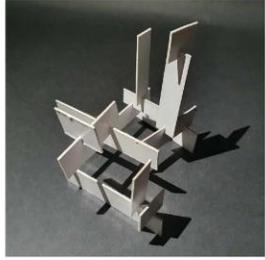
Bachelor of Design (Architecture)

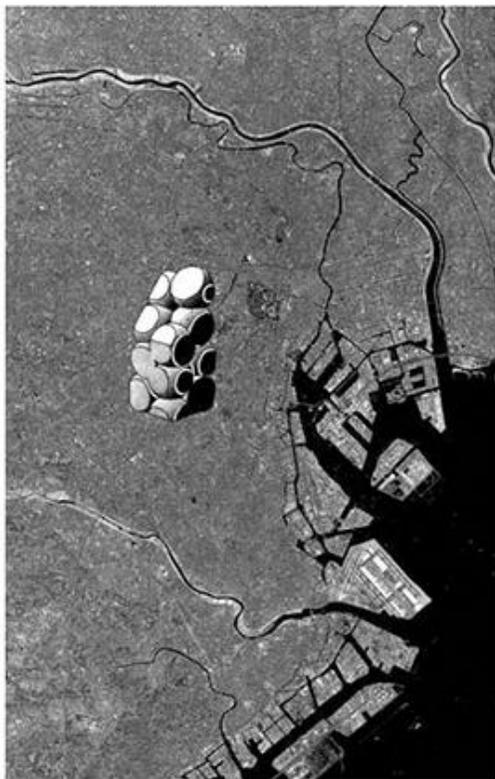


Electives (Possible Minor)

Legend







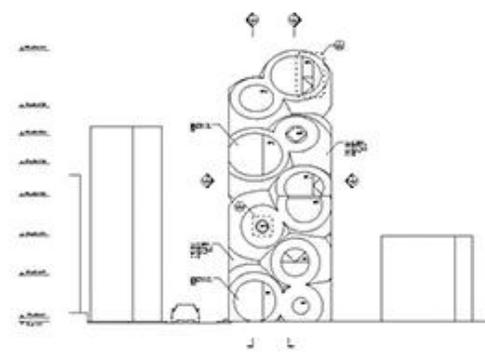
Tokyo as testbed



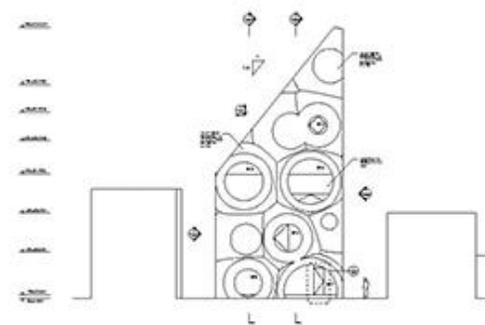
Urban situation



Process model



North elevation



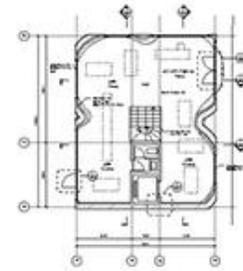
West elevation



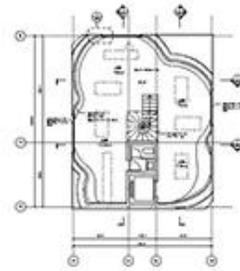
Street-level view



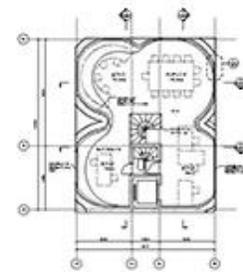
Transverse section



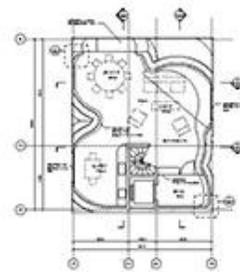
Level 1 floor plan



Level 2 floor plan



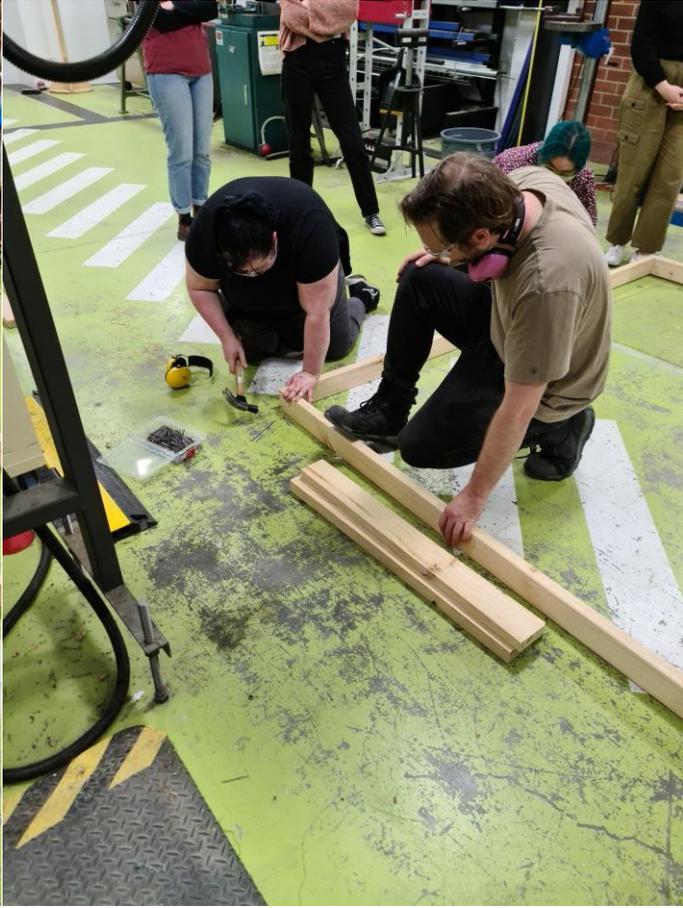
Level 3 floor plan



Level 4 floor plan

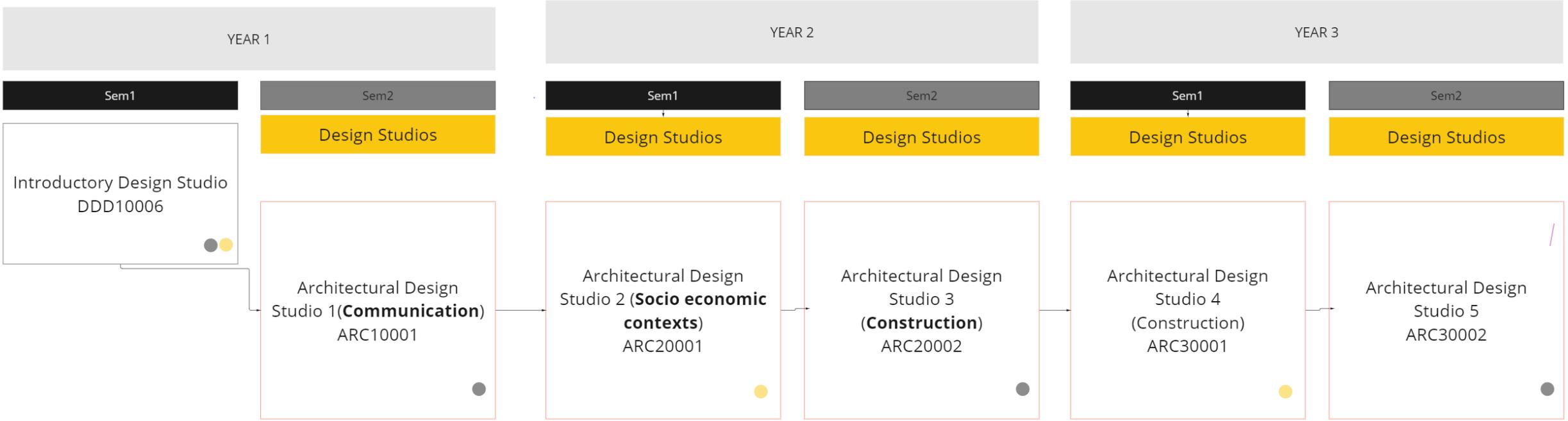


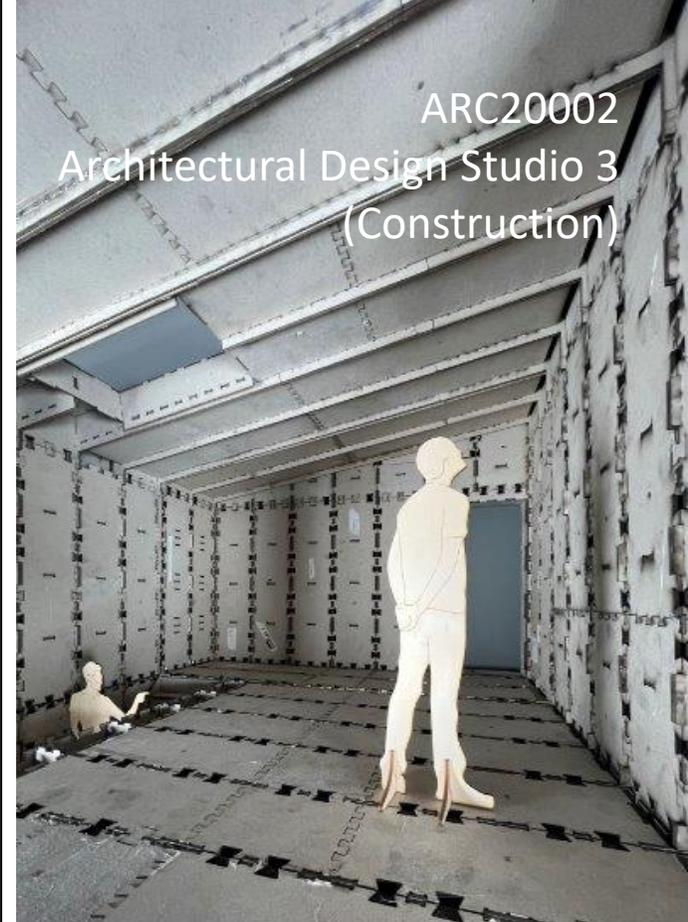
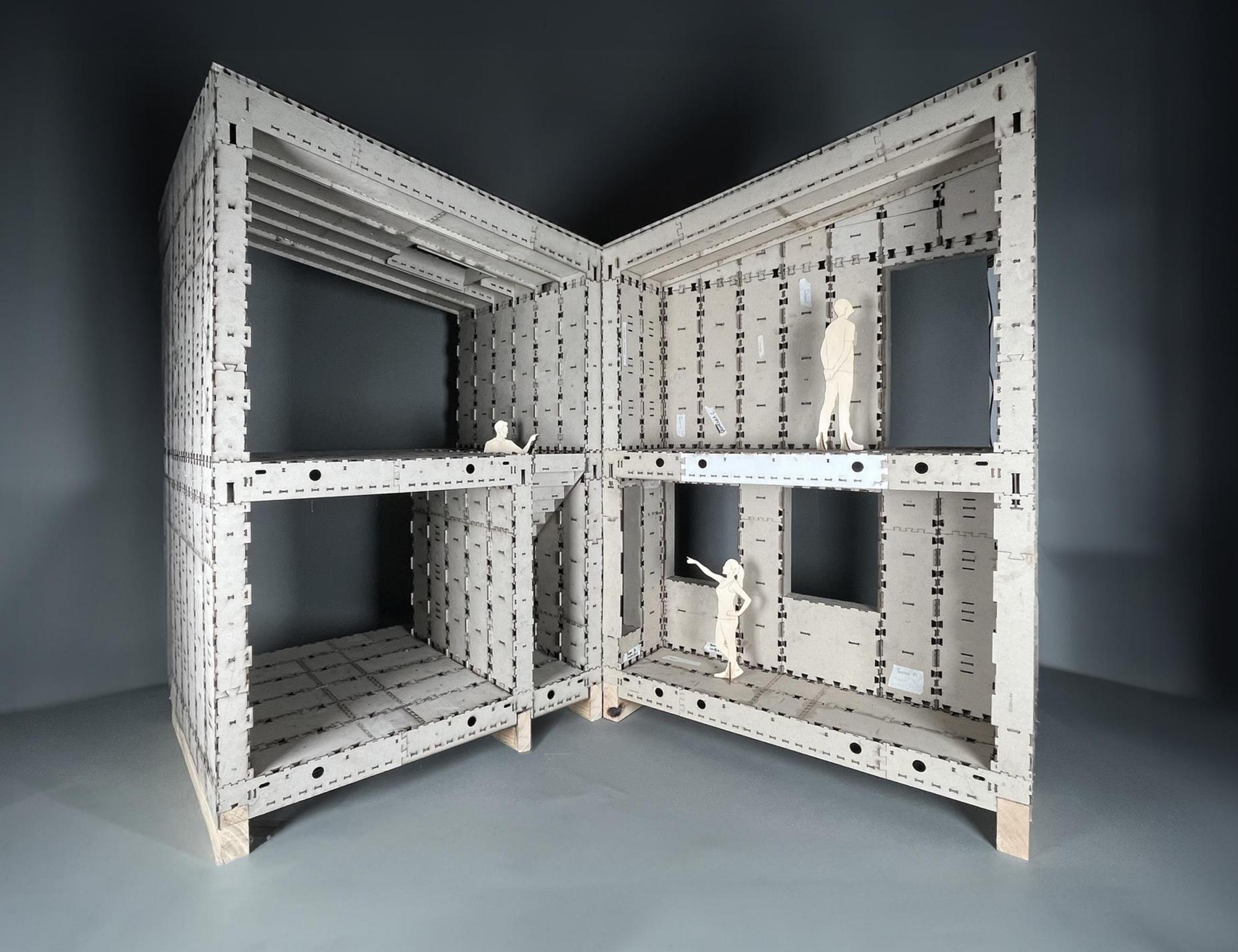
View from Odakyu Line

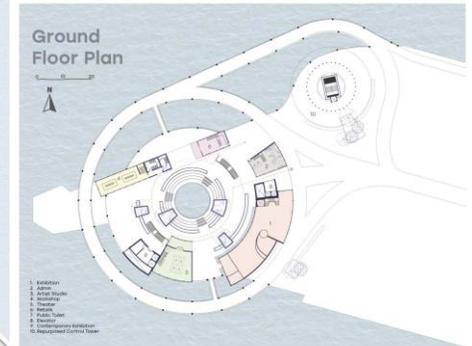
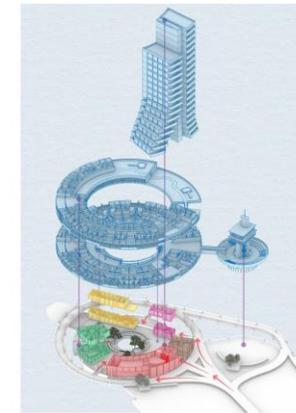
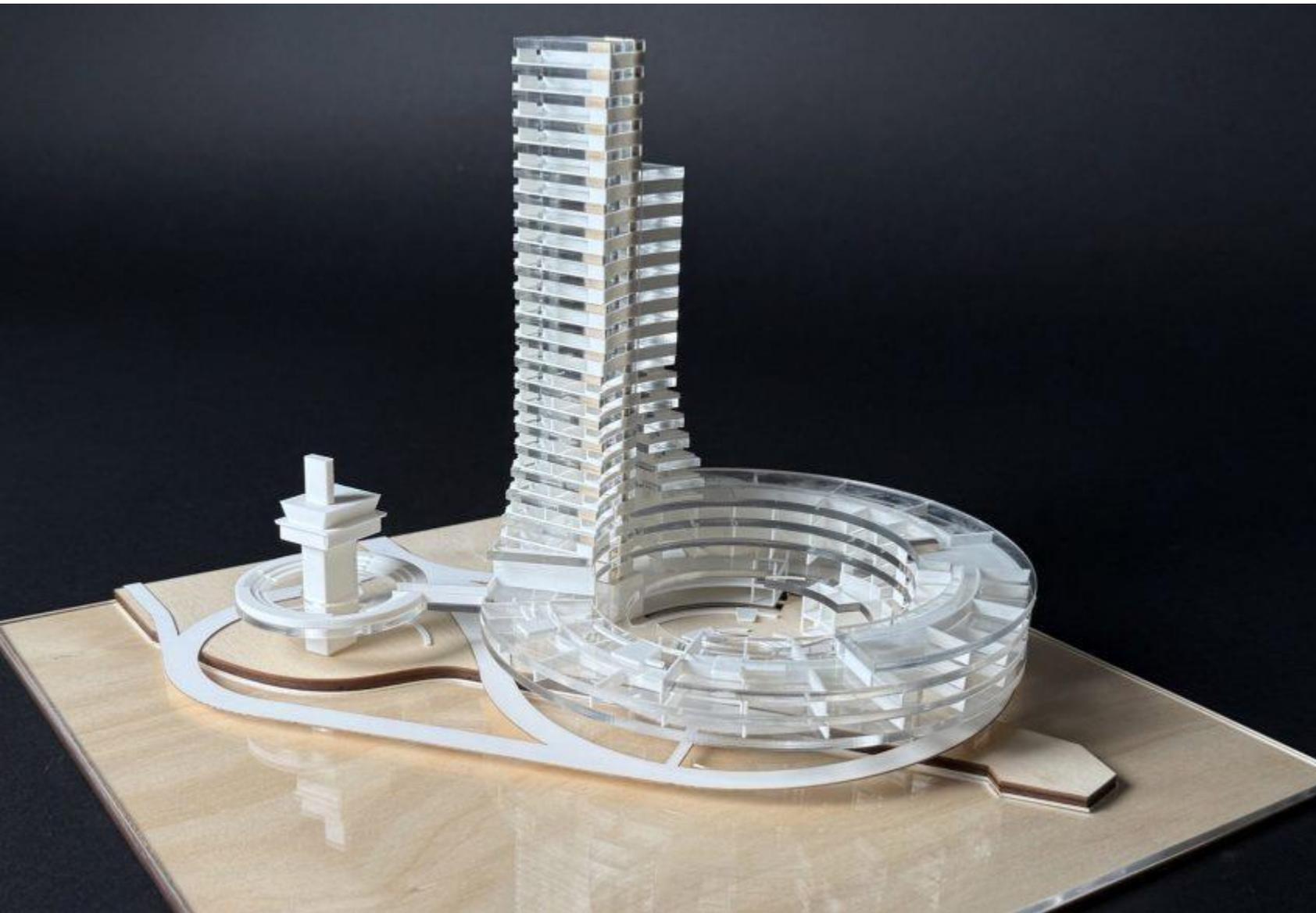


Digital Literacy
Groupwork and Collaboration

Design Outcome
Design Process
Design Communication
Design Research







Form Finding

List of Materials

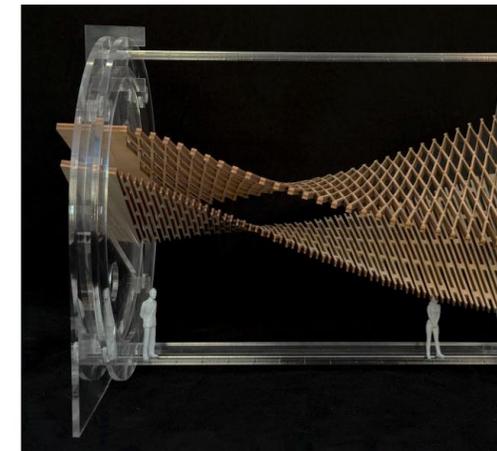
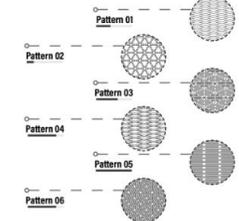
Plywood	3 mm	—
Cardboard	1.5 mm	—
Polypropylene	1 mm	—

Legend:

Low flexibility

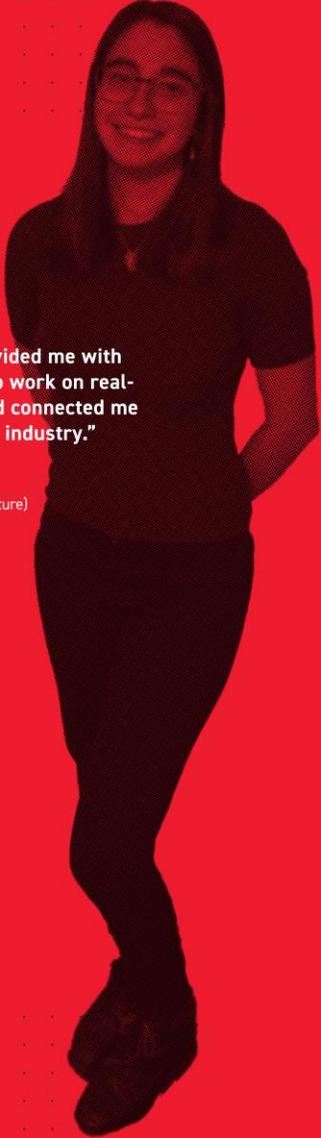
High flexibility

List of Kerf Patterns



Noma (North Wharf Marine) by Minh Quan Pham, Janette Tran and Sinneck Chhan

Alumni stories



“Swinburne provided me with opportunities to work on real-life projects and connected me to people in the industry.”

Amy Nuccio
AURECON
SoDA Alumni (Architecture)



“Swinburne taught me how to use my technical abilities to bring ideas to life.”

Jordan Veniamakis
HIMMELZIMMER
SoDA Alumni (Architecture)



“Swinburne University provided me with a solid foundation of knowledge, offering diverse pathways to shape and navigate my professional journey.”

Mark Datiles
GIRIH X
SoDA Alumni (Architecture)

