

Imagine Architecture: LAB 102 schedule

Dates: July 21-23

Time: 5pm – 6:30pm; 9am – 5pm

Location: Architecture Building, Carleton University

Friday Evening - July 21

3:30 – 5:00 Campus Tour (optional)

5:00 - 6:30

Welcome and Introduction

Lecture: Architecture and the role of Design/Build

Saturday, July 22 - Tiny House Design Thinking - Small Architecture

Design Morning

8:45 Meet in Pit, Architecture Building

9:00 Lecture: Precedents, Design strategies, Form, and Energy

9:30 Design Charette - each individual student works out a design by hand-sketching

10:15 Lecture: How to think through sketching

10:45 Re-Design Charette

11:15 Teamwork and research on design.

12:00 Lunch

Model Afternoon

1:00 Lecture: Model making/Structure and creativity

1:30 Model of design to be built on red wagons using paper and balsa wood.

2:30 Lecture: Safety

3:00 Group work on models

5:00 End of day

Sunday, July 23 - Design/Build and Showcase Day

Build Morning

8:45 meet in Pit

9:00 Lecture: craft and precision in building, modelling and detailing

9:45 Team work on Tiny House

11:30 Group discussions on design improvements and new design ideas for a future tiny house concept.

12:00 Lunch

Drawing and Showcase Afternoon

1:00 Teams touch up and make revisions to their existing set of design drawings, including plans and elevations. Additional time spent on finishing tiny house for presentation.

4:00 Showcase: Teams present their ideas in front of finished tiny house with process work pinned on wall (10 min each)

5:30 Wrap-up

Note: this schedule is subject to change depending on the progress of the class.