



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

IDES1262

Communications 2 - Sketch Modelling



Course Outline – Term 2, 2020

## Disclaimer

Information within this document is subject to change. The full and most accurate course outline will be available in Moodle closer to the start of the term in which the course is offered.

## 1. COURSE STAFF

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## 2. COURSE DETAILS

<b>Credit Points</b>	6 units of credit (uoc)
<b>Workload</b>	Approx. 150 hours including class contact hours, weekly individual and group online learning activities, readings, class preparation, and assessment activities.
<b>Teaching Times and Location</b>	Find details in timetable <a href="http://www.timetable.unsw.edu.au">http://www.timetable.unsw.edu.au</a>

## Description

A combination of online resources and practical exercises are used in this course to enable students to develop skills in a range of practical methods for making and evaluating physical models as part of an iterative design process. The skills are applicable to design projects students will undertake in Design Studio courses. Techniques and theory explored in this course include rapid methods of hand making and finishing of models; digital fabrication; and use of sensor technologies to explore the working of products and systems.

## Aims

This course aims to expand students' knowledge and skills in techniques for making physical models to support their design exploration in Design Studio projects. There is often no better way to evaluate or communicate an idea than to see it in physical form.

## Course Learning Outcomes (CLOs)

At the successful completion of this course, you will be able to:

1. Demonstrate competence and safe practice in a variety of model-making techniques and materials
2. Integrate the use of modelling techniques in design exploration
3. Make creative use of modelling techniques to communicating design ideas

### 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assignment 1 - Sketch modelling exploration	20%	1, 2, 3
2. Assignment 2 – Digital fabrication exercise, painted and finished	35%	1, 2, 3
3. Assignment 3 - Working simulation model and report – sensor technologies.	30%	2, 3
4. Online discussion and question responsest	10%	2, 3

### 4. COURSE IMPROVEMENT AND FEEDBACK

Feedback from students is an integral part of improving courses and teaching approaches. One of the primary mechanisms of feedback is myExperience, which we strongly urge all students to complete at the end of term. Course convenors use the feedback to make ongoing improvements to the course. This is communicated in Moodle in the myFeedback Matters page.