



UNSW
SYDNEY

Australia's
Global
University

Built Environment

IDES2223

Design Studio 2C



Course Outline – Term 3, 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

Course Contact	Mariano Ramirez
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2. COURSE DETAILS

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

Description

IDES2223 continues to develop students' Industrial Design process and build confidence in their methods and application of knowledge. A sequence of projects will include industry collaborations and introduction of specialised knowledge of market segments and production systems. Projects will increase in complexity and in the effectiveness of communication of Industrial Design outputs with visual, written and physical models. Learning from past and concurrent Design Theory course courses will be evident in the Industrial Design outcomes.

Aims

This studio course aims to:

- Expand design thinking skills for resolving Industrial Design problems of increased complexity.
- Further develop skills in formulating and articulating sound ideas as guiding principles in all Industrial Design activities.
- Develop an understanding of the need to thoroughly explore all the possibilities of each Industrial Design problem.

Course Learning Outcomes (CLOs)

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

1. Demonstrate refinement in design thinking while resolving Industrial Design problems of increased complexity.
2. Plan and manage an Industrial Design process, allocating appropriate time and resources to each phase.
3. Comprehensively communicate an Industrial Design process and recommended outcomes as if to a client.
4. Produce digitally rendered visualisations of products created in a CAD application.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Project - Project One: Healthy Ageing	45%	1, 2, 3
2. Project - Project Two: National Packaging Targets	45%	1, 2, 3
3. Report - Project Three: User Research	10%	3, 4

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.