



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

IDES2021  
Design Theory 2



Course Outline – Term 1, 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

<b>Course Contact</b>	Mariano Ramirez
<b>Email</b>	<a href="mailto:m.ramirez@unsw.edu.au">m.ramirez@unsw.edu.au</a>

## 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

IDES2021 sensitizes industrial design students to be more mindful of their role and responsibility to human society and to the natural environment that nurtures society. It highlights how the design process can become more ethical and more responsive to social needs, and how design can empower individuals and groups to catalyse and realize positive change in the present and future of their communities. It broadens the social impact and influence of design beyond pure market orientation through the inclusion of marginalized and underrepresented user groups and through addressing significant issues affecting society such as crime, social injustice, disabilities, public safety, climate change, food security, extreme poverty, responsible consumption, equality, education access, refugees, and the developing world. Through online videos and in-class workshops, students will explore how design innovation can enrich the quality of life and wellbeing for all without sacrificing ecological sustainability or economic prosperity.

## Aims

The teaching and learning activities in IDES2021 aim to:

1. introduce students to the ethical, environmental and social implications of design decisions for products and systems
2. familiarize students with the role of design thinking in the design process
3. develop students' personal design values and ethics that will function as a reference base for their studies and future professional work.

## Course Learning Outcomes (CLOs)

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

1. Articulate responses to ideas and theories through visual and verbal media;
2. Critically assess the positive and negative impacts of design activities on the natural environment and on the broader society;
3. Appraise the potential influences and interdependencies of design problems to the overall system; and
4. Reflect upon their personal design values as a reference for their studies and future professional work.

### 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Essay – Design for Social Impact Reflections	16%	1, 2, 3, 4
2. Tutorial work – Design for Social Impact Workshops	16%	1, 2, 3
3. Project – Design for Social Impact Manifesto	18%	1, 2, 3, 4
4. Project – Design for Social Impact Posters	50%	1, 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.