



# SDES9213 Design Studio Project A

Term T2, 2020

## Course Information

Units of Credit: 6

## Course Overview

### Course Description

#### Fully Online Delivery Term 2 2020

Some adjustments have been made to this course to allow for fully online delivery during the COVID-19 situation. Please refer to the Resources section at the back of this document for more information about materials and resources required to complete this course outline.

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Design Studio Project A aims to develop critical research skills in students, to formulate research questions responding to complex issues and grand challenges facing contemporary society, and design project briefs for a major design project. This advanced level course will provide students with design thinking and project formulation strategies through critical engagement with theory, concepts and practices, including thinking around sustainability and ethics, as well as endusers & clients, stakeholders and community.

Students will develop interdisciplinary design thinking and processes that includes elements such as prototyping, diagramming, fabrication and presentation. The design studio project briefs engage with students studio specialisation studies and their understanding of integrated design and project management. Students will work as part of multidisciplinary teams and independently to develop critical, rigorous and sophisticated design research questions and brief for their studio project in SDES9214.

### Course Learning Outcomes

On completion of this course, the student should be able to:

1. Critically analyse and synthesise complex information to articulate research questions relevant to design and design practices and how they relate to contemporary global issues and grand challenges.
2. Produce, interpret and communicate interdisciplinary and multifaceted project briefs for original design propositions related to research questions.
3. Demonstrate autonomy, expert judgement, adaptability and responsibility working in design as part of a team and independently.

### Teaching and Learning in this Course

This course uses a variety of teaching approaches:

#### Blended/online

- Moodle - Learning Management System

## Assessment

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	TITLE	WEIGHTING	ASSESSMENT TYPE
Assessment Task 1	Design Research Proposition	40%	Design Studio Work
Assessment Task 2	Design Tests	60%	Project Proposal

## Resources

As the course will be delivered online and you may have restricted access to makerspaces or other resources required to design/test/fabricate, it is important to establish the constraints and opportunities you have. For example, if you are a ceramicist, it may be possible to find access to kilns that provide a drop-off and pick up service. Alternatively, you might communicate your ceramics design idea through a 3D-model, images of which you can share with the class. Whatever your studio practice, you will discuss your resource requirements in consultation with your tutor at the start of the course to ensure you have access to those needed to achieve the learning outcomes of the course.

Students in this course work in a wide variety of media, some of which you may not have access to at home. All students however need access to sketching materials, pens, pencils, paper; image editing and desktop publishing software; and simple modelling materials such as paper, card, glue to make mock-up models. Depending on the nature of your design propositions, you may also need access to 3D modelling software.

Reading texts will be distributed via Moodle.