



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

BLDG1024

Construction & Property Economics



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

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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

This course has been developed to allow students to gain a deeper understanding of the basic economic issues that are encountered in the construction sector. In particular, the course examines the fundamentals of microeconomics and macroeconomics with a focus on property and construction sectors. In the 1st part of the course you will get a chance to understand the principles of mainstream and building economic theories and how these are applied to aid industry focussed decision making. The 2nd part of the course will teach you how to assess the feasibility of projects. The final part of the course is about the significant role that governments play in the building sector and how its influence can impact the property market. A balanced blend of theoretical and applied economic principles is discussed throughout the course.

## Aims

The aims of this course are as follows:

- Assessing the impact that individuals and governments have on the progression of the construction sector is vital in order to understand the economics of the construction and property industry.
- Appreciating the impacts of decisions concerning which projects to develop, where to develop these projects, the design to adopt on the undertaken projects, the suitability of the project choices made, the sustainability of the project and when to commence the work.
- Identify major factors that influence the design and cost of a construction project, in order to ensure effective delivery results.

## Course Learning Outcomes (CLOs)

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

1. Recognise and monitor demand and supply factors that influence the economic conditions in the construction and property sectors.
2. Implement concepts of design economics to control construction costs.
3. Optimise the design of buildings and internal systems adopted.
4. Evaluate projects and conduct feasibility studies through the use of a variety of economic techniques.
5. Conduct cost-benefit analysis for the purpose of assessing the feasibility of projects.

## 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Test - Online quizzes	10%	1, 2, 3, 4, 5
2. Report – Project-based assignment	30%	2, 3, 4, 5
3. Examination - Final Exam	60%	1, 2, 3, 4, 5

## 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.