



**UNSW**  
SYDNEY

Australia's  
Global  
University

# Built Environment

PLAN7147

Planning Techniques & Analysis



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>	Apro Hoon Han
<b>Email</b>	<a href="mailto:h.han@unsw.edu.au">h.han@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

There are a number of core skills and techniques that shape the planners' task. An appreciation of the range, utility and meaning of research and analytical techniques is a fundamental part of the planner's methodological training. This course provides an introduction to basic techniques of survey design, data collection and analysis, introductory statistics. Students will learn when to apply particular techniques and how to do so.

## Aims

This course aims to develop students' foundation skills for planners. It seeks to help students to build core skills that are used in graduate planning roles. To this end, this course is designed to provide students with opportunities to conduct and practice sourcing, generating, organising, analysing, interpreting, and presenting key information for planning. Evidence-based urban planning practice is promoted throughout the course.

## Course Learning Outcomes (CLOs)

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

1. Develop a strategy to effectively source and generate information relevant to urban and regional planning
2. Demonstrate understanding of a range of analytical approaches and methods that can be used to undertake planning analyses
3. Build a capacity for critical appraisal of information in assessing and evaluating diverse evidence relevant to planning
4. Apply competent use of statistical software that is commonly used particularly for quantitative planning
5. Apply research skills and knowledge to planning processes in producing a planning report, which incorporates foundation skills as a practitioner planner

### 3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Survey Design (individual)	30%	1, 3
2. Tutorial / lab exercises (individual)	15%	1, 2, 3, 4
3. Final exam (individual)	20%	1, 2, 5
4. Individual planning report (individual)	35%	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.