



UNSW
SYDNEY

Australia's
Global
University

Built Environment

BENV7800 Documentation Techniques
for Major Buildings



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

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

Students will learn what is involved in completing a comprehensive set of documents comprising Working Drawings, Details, Specification and Schedules required for tender and successful completion of the construction of major buildings. Students will also learn about construction design details and many aspects of the legal and technical implication in the documentation.

Aims

The course aims to introduce you to the range and nature of drawings and associated documents required, in particular, to fulfil needs of the points listed above. Through lectures and related assignment tasks the course provides opportunities for you to experience and gain an appreciation of the production of this form of documentation. In particular the course aims to provide you with experiences that will allow you to engage with confidence with the production of such documentation in practice and a renewed familiarity with the relevant Codes and Standards governing typical commercial office buildings.

Course Learning Outcomes (CLOs)

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

1. Correctly communicate through drawings, documentation and digital means the site, scope, structure, construction and materials and finishes in a given design.
2. Using AS compliant documentation conventions, correctly communicate to a diverse industry community of specialists through the documents produced.
3. Use the Building Code of Australia and relevant standards including national OH&S legislation to clearly articulate the design intent.

3. ASSESSMENT

Assessment task	Weight	CLOs Assessed
1. Assessment 1 – Construction Documentation (Part One) Assignment (20%)	35%	1, 2, 3
2. Assessment 1 – Construction Documentation (Part Two) Assignment (30%)	20%	1, 3
3. Assessment 2 - Design Report – Group Work (30% Group work, 10% Peer review) Report (40%)	25%	1, 3
4. Assessment 3 – Class Participation Attendance (10%)	20%	1

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.