

BLDG 0001 ACADEMIC SKILLS FOR CONSTRUCTION MANAGEMENT (WSTC PREP)

Credit Points 10

Legacy Code 700200

Coordinator Ramin Ebadi ([https://directory.westernsydney.edu.au/search/name/Ramin Ebadi/](https://directory.westernsydney.edu.au/search/name/Ramin%20Ebadi/))

Description This subject is designed to assist students to become successful independent and reflective learners. It introduces students to a range of theories and concepts to facilitate the development of practical skills and personal attitudes necessary for success in tertiary study. The subject also develops basic competencies in using computers and application software for the Building Design Management and Construction Management industries. The subject covers the use of word-processing software and spreadsheets. Students are also introduced to project management and design software.

School Western Sydney The College

Discipline Building Science and Technology

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 0 Preparatory subject

Restrictions

Students must be enrolled at Western Sydney University, The College.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Use both independent and collaborative learning strategies to advance the knowledge of the individual and that of their peers.
2. Communicate effectively through the development of critical reading, listening, speaking and writing skills in context.
3. Locate and use information technology systems and educational technologies to support learning and assessment.
4. Apply the process of reflection to learning experiences, in order to assess their own learning styles and 'learn how to learn'.
5. Identify and describe the basic computer concepts and us

Subject Content

Topic 1: Introduction to tertiary study

Topic 2: Blended learning

Topic 3: Advanced tertiary skills

Topic 4: Research methods for construction studies;

- Introduction to scientific methods

- Report writing

- Data handling

- Critical reading

- Research and referencing (journal articles)

- Project report

Topic 5: Introduction to information systems and technology as they relate to the building and construction industry.

Topic 6: Introduction to the basics of proposing, designing, estimating and scheduling of a construction project

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task	Mandatory
Portfolio		30	N	Individual	N
Log/ Workbook		30	N	Individual	N
Portfolio		30	N	Individual	N
Presentation		10	N	Individual	N

Teaching Periods

Term 1 (2025)

Penrith (Kingswood)

On-site

Subject Contact Ramin Ebadi ([https://directory.westernsydney.edu.au/search/name/Ramin Ebadi/](https://directory.westernsydney.edu.au/search/name/Ramin%20Ebadi/))

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BLDG0001_25-T1_KW_1#subjects)