BLDG 2003 BUILDING REGULATIONS STUDIES

Credit Points 10

Legacy Code 300885

Coordinator Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

Description This subject develops an awareness of the regulations used to control risk in buildings. Major sources of risk, such as fire and public health, are identified and controlled. Building regulations of high risk regions, such as cyclonic, seismic and bushfire-prone areas, are also discussed. The subject emphasises the safety of vulnerable occupants, such as young children, disabled people and the elderly. The subject also explores recent developments in the National Construction Code (NCC: formerly BCA) concerning energy efficiency.

School Eng, Design & Built Env

Discipline Building Construction Management

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 2 subject

Equivalent Subjects BLDG 3002 - Building Regulation Studies BLDG 3003 - Building Regulation Studies

Learning Outcomes

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

1. Analyse the principles of performance-based building regulations
2. Apply the deemed-to-satisfy (DTS) provisions of the Building Code of Australia
3. Relate building regulations to a high risk location

Subject Content

Format of the National Construction Code (NCC: formerly BCA)
Fire Dynamics
Building Classifications
Passive fire control
Fire egress
Active fire-fighting services and equipment
Building in bushfire-prone zones
Building in seismic and cyclonic zones
Safe movement and access
Health and amenity
Energy efficiency

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
Report	Equivalent to 1500 words	20	N	Individual
Short Answer	1500 words	20	N	Individual
Final Exam	Equivalent to 2000 words	30	N	Individual
Case Study	3000 words	30	N	Group

Teaching Periods

Spring (2024)

Penrith (Kingswood)
On-site

Subject Contact Payam Rahnamayiezekavat (https://directory.westernsydney.edu.au/search/name/Payam Rahnamayiezekavat/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG2003_24-SPR_KW_1#subjects)

Parramatta - Victoria Rd
On-site

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