

GRADUATE CERTIFICATE IN BUSHFIRE PROTECTION (3794)

Approved Abbreviation: GradCertBfireProt
Western Sydney University Program Code: 3794
AQF Level: 8

This program applies to students who commenced in 2022 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For Commencement Year 2015 to 2021, please refer to:
3710.2 Graduate Certificate in Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3710.2>)

The Graduate Certificate in Bushfire Protection is a one-year part-time program which provides students with a comprehensive understanding of bushfire behaviour in relation to local vegetation, topography, land management and weather conditions. Students will be able to conduct bushfire assessments, provide advice on developments in bushfire prone areas, assess building designs against the acceptable solutions requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. Students are encouraged to attend online workshops to gain the benefit of interaction with their peers. The program also sets a pathway for further learning at Master's level.

Study Mode

One year part-time.

Program Advice

edbe@westernsydney.edu.au

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

| Campus | Attendance | Mode | Advice |
|--|------------|----------|-----------|
| Parramatta City Campus- Macquarie Street | Part Time | External | see above |

Accreditation

The program is recognised by Fire Protection Association Australia as a qualification for professional accreditation under the Bushfire Planning and Design scheme.

Admission

Pathway A

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management,

land-use planning, local government, property development, quantity surveying or public sector management, **and** at least 5 years of work experience.

Or

A Certificate III in Public Safety (Fire Fighting) or a completed short course (e.g. UTS or FPAA short course) in Planning for Bushfire Protection, spatial mapping, urban studies, building design, landscape design, science, environmental studies, natural resource management, emergency management, land-use planning, local government or public sector management or public safety (firefighting), **and** at least 5 years full-time equivalent professional and/or voluntary work experience in relevant fields in industry, local government or state fire services.

Pathway B

Applicants must have successfully completed a Diploma, Advanced Diploma, undergraduate degree or higher in planning, urban studies, environmental studies or urban and regional planning, or property development, **and** at least 5 years relevant experience in planning (development control).

Pathway C

Applicants must have successfully completed a Diploma, Advanced Diploma undergraduate degree or higher in building surveying, building or construction management, **and** at least 5 years relevant work experience in building surveying.

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Recommended Sequence

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

Autumn Intake Pathway A

| Course | Title | Credit Points |
|---|---|---------------|
| Year 1 | | |
| Autumn session | | |
| ARCH 7004 | Planning and Development Control | 10 |
| BLDG 7007 | Interpreting Building Regulations (Residential Buildings) | 10 |
| Credit Points | | 20 |
| Spring session | | |
| ENGR 7016 | Planning for Bushfire Prone Areas | |
| Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002 | | 10 |
| ENGR 6002 | Planning for Bushfire Prone Areas | |
| BLDG 7004 | Building in Bushfire Prone Areas | 10 |
| Credit Points | | 20 |
| Total Credit Points | | 40 |

Spring Intake Pathway B

| Course | Title | Credit Points |
|---|---|---------------|
| Year 1 | | |
| Spring session | | |
| ENGR 7016 | Planning for Bushfire Prone Areas | |
| Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002 | | 10 |
| ENGR 6002 | Planning for Bushfire Prone Areas | |
| Credit Points | | 10 |
| Year 2 | | |
| Autumn session | | |
| BLDG 7007 | Interpreting Building Regulations (Residential Buildings) | 10 |
| ARCH 7004 | Planning and Development Control | 10 |
| Credit Points | | 20 |
| Spring session | | |
| BLDG 7004 | Building in Bushfire Prone Areas | 10 |
| Credit Points | | 10 |
| Total Credit Points | | 40 |

Spring Intake Pathway C

| Course | Title | Credit Points |
|---|---|---------------|
| Year 1 | | |
| Spring session | | |
| BLDG 7004 | Building in Bushfire Prone Areas | 10 |
| Credit Points | | 10 |
| Year 2 | | |
| Autumn session | | |
| ARCH 7004 | Planning and Development Control | 10 |
| BLDG 7007 | Interpreting Building Regulations (Residential Buildings) | 10 |
| Credit Points | | 20 |
| Spring session | | |
| ENGR 7016 | Planning for Bushfire Prone Areas | |
| Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002 | | 10 |
| ENGR 6002 | Planning for Bushfire Prone Areas | |
| Credit Points | | 10 |
| Total Credit Points | | 40 |