

# GRADUATE DIPLOMA IN BUSHFIRE PROTECTION

**Effective from:** 2022

**Approved Abbreviation:** GradDipBfireProt

**Western Sydney University Program Code:** 3793

**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: 3709.2 Graduate Diploma in Bushfire Protection (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3709.2>)

The Graduate Diploma in Bushfire Protection is a two-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 both the accepted and performance requirements of planning provisions, building code and standards.

The program has been designed primarily for External delivery. However, two subjects have a compulsory workshop that students are required to attend. 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.

## Early Exit

Students may exit this program on completion of 40 credit points with a 3794 Graduate Certificate in Bushfire Protection (<https://hbook.westernsydney.edu.au/programs/graduate-certificate-bushfire-protection/>)

## Study Mode

Two years part-time.

## Program Advice

Program Advice (<https://directory.westernsydney.edu.au/search/email/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 accreditation under the Bushfire Planning and Design scheme.

## Admission

### A3058 - Pathway A

Applicants must have successfully completed a Diploma, undergraduate degree or higher in engineering, land surveying, building, building surveying, construction management, planning, urban studies, quantity surveying, architecture, landscape architecture, science, environmental studies, natural resource management, emergency management, land-use planning, local government, property development or public sector management, **and** at least two years of related work experience

### A3059 - Pathway B

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

### A3060 - Pathway C

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

### Additional information

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](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.

## Program Structure

Qualification for this award requires the successful completion of 80 credit points as per the recommended sequence below.

## Recommended Sequence

### Autumn intake - Pathway A

Course	Title	Credit Points
<b>Year 1</b>		
<b>Autumn session</b>		
ARCH 7004	Planning and Development Control	10
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
<b>Credit Points</b>		<b>20</b>

<b>Spring session</b>		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		
ENGR 6002	Planning for Bushfire Prone Areas	10
BLDG 7004	Building in Bushfire Prone Areas	10
Students may exit at this point with a Graduate Certificate in Bushfire Protection (40 credit points).		
<b>Credit Points</b>		<b>20</b>

<b>Year 2</b>		
<b>Autumn session</b>		
ENGR 6001	Bushfire Design and Climate Change	10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in both subjects is required		
<b>Credit Points</b>		<b>20</b>

<b>Spring session</b>		
ENGR 7026	Performance Solutions for Bushfire Protection	10
BLDG 7008	Professional Practice and Building Law	10
<b>Credit Points</b>		<b>20</b>
<b>Total Credit Points</b>		<b>80</b>

### Spring intake - Pathway B

Course	Title	Credit Points
<b>Year 1</b>		
<b>Spring session</b>		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		
ENGR 6002	Planning for Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
<b>Credit Points</b>		<b>20</b>

<b>Autumn session</b>		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
ENGR 6001	Bushfire Design and Climate Change	10
Workshop attendance in this subject is required		
<b>Credit Points</b>		<b>20</b>

<b>Year 2</b>		
<b>Spring session</b>		
BLDG 7004	Building in Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10
<b>Credit Points</b>		<b>20</b>

<b>Autumn session</b>		
ARCH 7004	Planning and Development Control	10

PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in this subject is required		
<b>Credit Points</b>		<b>20</b>
<b>Total Credit Points</b>		<b>80</b>

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects ENGR 7016 Planning for Bushfire Prone Areas, BLDG 7007 Interpreting Building Regulations (Residential Buildings), BLDG 7004 Building in Bushfire Prone Areas and ARCH 7004 Planning and Development Control.

### Spring intake - Pathway C

Course	Title	Credit Points
<b>Year 1</b>		
<b>Spring session</b>		
BLDG 7004	Building in Bushfire Prone Areas	10
BLDG 7008	Professional Practice and Building Law	10
<b>Credit Points</b>		<b>20</b>

<b>Autumn session</b>		
ARCH 7004	Planning and Development Control	10
ENGR 6001	Bushfire Design and Climate Change	10
Workshop attendance in this subject is required		
<b>Credit Points</b>		<b>20</b>

<b>Year 2</b>		
<b>Spring session</b>		
ENGR 7016	Planning for Bushfire Prone Areas	
Note: From Spring 2022 ENGR 7016 is replaced by ENGR 6002		
ENGR 6002	Planning for Bushfire Prone Areas	10
ENGR 7026	Performance Solutions for Bushfire Protection	10
<b>Credit Points</b>		<b>20</b>

<b>Autumn session</b>		
BLDG 7007	Interpreting Building Regulations (Residential Buildings)	10
PUBH 7007	Disaster and Emergency Management (PG)	10
Workshop attendance in this subject is required		
<b>Credit Points</b>		<b>20</b>
<b>Total Credit Points</b>		<b>80</b>

Students may exit with a Graduate Certificate in Bushfire Protection (40 credit points) upon completion of subjects BLDG 7004 Building in Bushfire Prone Areas, ARCH 7004 Planning and Development Control, ENGR 7016 Planning for Bushfire Prone Areas and BLDG 7007 Interpreting Building Regulations (Residential Buildings).