

GRADUATE CERTIFICATE IN FIRE SAFETY ENGINEERING (3792)

Approved Abbreviation: GradCertFireSafeEng
Western Sydney University Program Code: 3792
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, please refer to: 3707.1
Graduate Certificate in Fire Safety Engineering (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3707.1>)

The Graduate Certificate in Fire Safety Engineering is one year part-time program which aims to provide fire system designers with the special skills and knowledge to develop, assess and evaluate fire safety design solutions for the built environment. It is relevant to fire systems designers implementing fire protection solutions using the fire engineering principles to meet the objectives and performance requirements of building regulations. The program can be completed in one year of part-time study mode.

The program has been designed primarily for External delivery. Many of the units have non-compulsory workshops that can be either attended online or on campus. Students are encouraged to attend these workshops to gain the benefit of interaction with their peers.

Study Mode

One year part-time.

Program Advice

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

Admission

Applicants must have successfully completed an undergraduate degree or higher, in engineering, building, construction management, building surveying, bushfire protection, architecture or science

Or

A Diploma or higher in engineering, building, construction management, building surveying, building design, fire systems design, property management or science with two years full-time equivalent professional and/or voluntary work experience in the relevant fields in the construction industry, fire systems design (fire protection) industry, local government or state fire services

Or

A Certificate 3 or greater in public safety (fire management or operations), plumbing, electrical or other trade qualification AND at least 5 years work experience in the fire protection industry or within a State fire service

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.

Program Structure

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

Recommended Sequence

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Credit Points		20
Total Credit Points		40

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 7005	Egress and Risk Assessment	10
CIVL 7012	Building Fire Services	10
Credit Points		20

Autumn session

BLDG 7002	Building Regulations	10
ENGR 5001	Fire Engineering 1 (Fire Dynamics)	10
Credit Points		20
Total Credit Points		40

Replaced Subjects

ENGR 7006 Fire Engineering 1 (Fire Dynamics) replaced by ENGR 5001 Fire Engineering 1 (Fire Dynamics)