# MASTER OF BUILDING SURVEYING (3703)

Approved Abbreviation: MBldgSurv

Western Sydney University Program Code: 3703

AQF Level: 9

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 Summer A 2017/2018, please refer to: 3703.3 Master of Building Surveying (http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3703.3)

The Master of Building Surveying is a three-year part-time program which aims to provide students with specialist knowledge and skills to assess and evaluate building solutions. It is relevant to professionals certifying performance solutions under the National Construction Code and relevant Standards. The program enables students to understand performance requirements, fire safety and engineering principles, accessibility and sustainability and other issues related to building surveying practice. Graduates will also acquire the skill to independently appraise the literature and conduct research to address building surveying contemporary issues faced by the building industry.

The program has been designed primarily for External delivery. Many of the units have non-compulsory online workshops and students are encouraged to attend these workshops to gain the benefit of interaction within the degree. Students are offered the opportunity to attend workshops online and face to face. Students without relevant work experience will be required to undertake such experience in the second year of the program.

### Early Exits

Students may exit this program on completion of 40 credit points with a 3790 Graduate Certificate in Building Surveying (https://hbook.westernsydney.edu.au/archives/2021-2022/programs/graduate-certificate-building-surveying/) or on completion of 80 credit points with a 3789 Graduate Diploma in Building Surveying (https://hbook.westernsydney.edu.au/archives/2021-2022/programs/graduate-diploma-building-surveying/)

### Study Mode

Three years part-time. Students can fast-track by completing additional subjects per semester to complete the program in as early as two years.

### 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       | Part Time  | External | See above |
| City Campus-     |            |          |           |
| Macquarie Street |            |          |           |

### **Accreditation**

The program has full accreditation with the Australian Institute of Building Surveyors (AIBS). The program is recognised by NSW Fair Trading to meet the qualifications requirement to be accredited as Building surveyor-unrestricted.

### **Admission**

There are two entry pathways into the Master of Building Surveying:

### Entry Pathway A (120 credit points)

Applicants must have successfully completed An undergraduate degree or higher in building surveying, engineering, or construction management (honours)

AND

a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor

### Entry Pathway B (160 credit points)

Applicants must have successfully completed an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection.

### **Additional Information**

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 Master of Building Surveying Entry Pathway A (120 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, engineering, or construction management (honours) AND a minimum of 2 years full-time equivalent professional work experience as an accredited building surveyor are eligible to complete the 120 credit point Pathway.

Qualification for this award requires the successful completion of 120 credit points as per the recommended sequence below.

Full-time start-year intake

| Course                                  | Title   | Credit<br>Points |
|---|---|------------------|
| Year 1                                  |   | . 0              |
| Autumn session                          |   |                  |
| BLDG 7003                               | Building Studies  | 10               |
| ARCH 7004                               | Planning and Development Control                                | 10               |
|   | Credit Points   | 20               |
| Spring session                          |   |                  |
| BLDG 7004                               | Building in Bushfire Prone Areas                                | 10               |
| CIVL 7011                               | Building Engineering  |                  |
| Note: From Spring                       | 2022 CIVL 7011 is replaced by CIVL 5001                         | 10               |
| CIVL 5001                               | Building Engineering  |                  |
| Students may exit<br>Building Surveying | at this point with a Graduate Certificate in (40 credit points) |                  |
|   | Credit Points   | 20               |
| Year 2                                  |   |                  |
| Autumn session                          |   |                  |
| BLDG 7002                               | Building Regulations  | 10               |
| ENGR 7006                               | Fire Engineering 1 (Fire Dynamics)                              | 10               |
|   | Credit Points   | 20               |
| Spring session                          |   |                  |
| BLDG 7008                               | Professional Practice and Building Law                          | 10               |
| CIVL 7012                               | Building Fire Services  | 10               |
| Students may exit<br>Building Surveying | at this point with a Graduate Diploma in (80 credit points)     |                  |
|   | Credit Points   | 20               |
| Year 3                                  |   |                  |
| Autumn session                          |   |                  |
| INFO 7010                               | Research Project A  | 20               |
|   | Credit Points   | 20               |
| Spring session                          |   |                  |
| INFO 7011                               | Research Project B  | 20               |
|   | Credit Points   | 20               |
|   | Total Credit Points   | 120              |

| <b>Ful</b> | I-time | mid- | year | ıntal | Кe |
|------------|--------|------|------|-------|----|
|------------|--------|------|------|-------|----|

|                   | ,   |                  |
|-------------------|---|------------------|
| Course            | Title   | Credit<br>Points |
| Year 1            |   |                  |
| Spring session    |   |                  |
| BLDG 7004         | Building in Bushfire Prone Areas                                  | 10               |
| CIVL 7011         | Building Engineering  |                  |
| Note: From Spring | 2022 CIVL 7011 is replaced by CIVL 5001                           | 10               |
| CIVL 5001         | Building Engineering  |                  |
|                   | Credit Points   | 20               |
| Autumn session    |   |                  |
| BLDG 7003         | Building Studies  | 10               |
| ARCH 7004         | Planning and Development Control                                  | 10               |
| •                 | at this point with a Graduate Certificate in g (40 credit points) |                  |
|                   | Credit Points   | 20               |
| Year 2            |   |                  |
| Spring session    |   |                  |
| BLDG 7008         | Professional Practice and Building Law                            | 10               |
|                   |   |                  |

| CIVL 7012      | Building Fire Services  | 10  |
|----------------|---|-----|
|                | Credit Points   | 20  |
| Autumn session | 1   |     |
| BLDG 7002      | <b>Building Regulations</b>   | 10  |
| ENGR 7006      | Fire Engineering 1 (Fire Dynamics)                                  | 10  |
|                | xit at this point with a Graduate Diploma in ing (80 credit points) |     |
|                | Credit Points   | 20  |
| Year 3         |   |     |
| Spring session |   |     |
| INFO 7010      | Research Project A  | 20  |
|                | Credit Points   | 20  |
| Autumn session | 1   |     |
| INFO 7011      | Research Project B  | 20  |
|                | Credit Points   | 20  |
|                | Total Credit Points   | 120 |

## Master of Building Surveying Entry Pathway B (160 credit points)

Students who have been admitted with an undergraduate degree or higher in building surveying, construction management or construction management (honours), civil engineering, construction technology, housing, quantity surveying, planning, architecture, project management (construction) or bushfire protection. are eligible to complete the 160 credit point Pathway.

Qualification for this award requires the successful completion of 160 credit points as per the recommended sequence below.

### **Full-time start-year intake**

| i an time start   | t yeur mitake   |                  |
|-------------------|---|------------------|
| Course            | Title   | Credit<br>Points |
| Year 1            |   |                  |
| Autumn session    |   |                  |
| BLDG 7003         | Building Studies  | 10               |
| ARCH 7004         | Planning and Development Control                                  | 10               |
|                   | Credit Points   | 20               |
| Spring session    |   |                  |
| BLDG 7004         | Building in Bushfire Prone Areas                                  | 10               |
| CIVL 7011         | Building Engineering  |                  |
| Note: From Spring | 2022 CIVL 7011 is replaced by CIVL 5001                           |                  |
| CIVL 5001         | Building Engineering  |                  |
| •                 | at this point with a Graduate Certificate in g (40 credit points) |                  |
|                   | Credit Points   | 10               |
| Year 2            |   |                  |
| 1H session        |   |                  |

| •              | ject is only required for students progressing<br>Building Surveying |    |
|----------------|--|----|
| BLDG 7014      | Construction Industry Practice A                                     | 20 |
|                | Credit Points  | 20 |
| Autumn session |  |    |
| BLDG 7002      | Building Regulations   | 10 |
| ENGR 7006      | Fire Engineering 1 (Fire Dynamics)                                   | 10 |
|                | Credit Points  | 20 |

### 2H session

The following subject is only required for students progressing into the Master of Building Surveying

20

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160

| BLDG 7015   | Construction Industry Practice B  | 20                            |
|---|---|-------------------------------|
|   | Credit Points   | 20                            |
| Spring session  |   |                               |
| BLDG 7008   | Professional Practice and Building Law  | 10                            |
| CIVL 7012   | Building Fire Services  | 10                            |
| •   | t at this point with a Graduate Diploma in<br>g (80 credit points)  |                               |
|   | Credit Points   | 20                            |
| Year 3  |   |                               |
| Autumn session  |   |                               |
| INFO 7010   | Research Project A  | 20                            |
|   | Credit Points   | 20                            |
| Spring session  |   |                               |
| INFO 7011   | Research Project B  | 20                            |
|   | Credit Points   | 20                            |
|   | Total Credit Points   | 150                           |
|   | Total Great Foliato   | 150                           |
| Full-time mid   |   | 150                           |
| Full-time mid   |   | Credit                        |
|   | l-year intake   | Credit                        |
| Course  | l-year intake   | Credit                        |
| Course<br>Year 1  | l-year intake   | Credit<br>Points              |
| Course<br>Year 1<br>Spring session  | l <b>-year intake</b><br>Title  | Credit<br>Points              |
| Year 1 Spring session BLDG 7004 CIVL 7011   | <b>l-year intake</b> Title  Building in Bushfire Prone Areas  | Credit<br>Points              |
| Year 1 Spring session BLDG 7004 CIVL 7011   | -year intake Title  Building in Bushfire Prone Areas Building Engineering   | Credit<br>Points              |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring   | I-year intake Title  Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001  | Credit Points                 |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring   | Pyear intake Title  Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering  | Credit Points                 |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring CIVL 5001   | Pyear intake Title  Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering  | Credit Points                 |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring CIVL 5001  Autumn session                                       | P-year intake Title  Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering Credit Points   | Credit Points  10  10  20     |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring CIVL 5001  Autumn session BLDG 7003 ARCH 7004 Students may exit | Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering Credit Points Building Studies   | Credit Points  10  10  20     |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring CIVL 5001  Autumn session BLDG 7003 ARCH 7004 Students may exit | Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering Credit Points  Building Studies Planning and Development Control t at this point with a Graduate Certificate in                    | Credit<br>Points              |
| Year 1 Spring session BLDG 7004 CIVL 7011 Note: From Spring CIVL 5001  Autumn session BLDG 7003 ARCH 7004 Students may exit | Building in Bushfire Prone Areas Building Engineering 2022 CIVL 7011 is replaced by CIVL 5001 Building Engineering Credit Points  Building Studies Planning and Development Control at this point with a Graduate Certificate in g (40 credit points) | Credit Points  10  20  10  10 |

The following subject is only required for students progressing

**Building Fire Services** 

The following subject is only required for students progressing

**Building Regulations** 

**Credit Points** 

**Credit Points** 

**Credit Points** 

Students may exit at this point with a Graduate Diploma in

**Credit Points** 

Construction Industry Practice A

Construction Industry Practice B

Fire Engineering 1 (Fire Dynamics)

Professional Practice and Building Law

20 **20** 

10

10

20

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into the Master of Building Surveying

into the Master of Building Surveying

Building Surveying (80 credit points)

**BLDG 7014** 

CIVL 7012

1H session

**BLDG 7015** 

**ENGR 7006** 

Autumn session BLDG 7002

Spring session BLDG 7008

# Year 3 Spring session INFO 7010 Research Project A Credit Points Autumn session INFO 7011 Research Project B Credit Points Total Credit Points