Architecture and construction management
Melbourne | Geelong
Take control of your career

With experienced and accessible lecturers and cutting-edge facilities, you'll explore innovative ideas, design and technology at Deakin. Choose one of our globally recognised architecture and construction management courses and be inspired to create and collaborate so you can graduate with the skills employers are looking for.

Contents
1  Your future in architecture and construction management
5  Courses
8  Combined courses
11  Related postgraduate course
13  Contact us

Your future in architecture and construction management

Develop the skills employers want
Study architecture hands-on. From day one of your course, you'll:
• build models
• develop drawing, digital design and communication skills
• examine professional architects' projects.
While studying construction management, you'll experience practical learning in all aspects of the industry including:
• building economics and law
• building technology
• measurement and estimating
• project management
• quantity surveying.

Gain professional recognition
Your Deakin qualifications are recognised nationally by industry through course accreditations. All of our courses are regularly examined by key professional groups, including the:
• Australian Institute of Architects (AIA)
• Architects Accreditation Council of Australia (AACA)
• Architects Registration Board of Victoria (ARBV)
• Royal Institution of Chartered Surveyors (RICS)
• Chartered Institute of Building (CIOB)
• Australian Institute of Quantity Surveyors (AIQS).

Our Bachelor of Design (Architecture) and Master of Architecture are also recognised internationally, for example, by the Board of Architects Malaysia. Through these courses, you'll also have an opportunity to undertake a discipline-specific industry placement, so you can get on-the-job training.

Skills to get you a job
Gain a competitive edge in the workplace with real-world expertise and practical skills. Deakin is ranked the #1 university for both generic skills and good teaching in Victoria.¹

¹  Graduate Outcomes Survey 2019.
Your future in architecture and construction management

Get a career you can count on

Known for their adaptability, design and technical knowledge, our graduates are well regarded in their professions, with the initiative and ability to hit the ground running.

Our graduates find employment in a range of positions, including:

- commercial
- contract administration
- industrial
- project management
- residential

Our Bachelor of Design (Architecture) emphasises practical learning and is designed to meet the needs of students who want to complete the Master of Architecture and practise as qualified architects. They can be employed in private architectural practices, government organisations, property development, or other building and design fields.

Experience state-of-the-art facilities

The School of Architecture and Built Environment has undergone major refurbishment under the direction of Kerstin Thompson Architects, resulting in an inspiring learning space that has won three prestigious Australian Institute of Architects awards for design excellence. The a+b studio and workshop provide students, academics and researchers with a place to design and build models, encouraging experimentation with technology, materials and processes. The workshop is fully equipped with 3D printers, laser cutters, CNC routers and traditional tools and machinery. The interdisciplinary space offers access to a variety of digital and analogue tools, with an open plan studio design facilitating project collaboration. deakin.edu.au/abe-facilities

Explore our industry connections

We have strong industry links within our courses, which can lead to field trips, site visits and guest lectures from built environment professionals. You will have a number of opportunities to gain work experience during your studies, and form real professional networks before graduation.

Recent students have undertaken industry experience with:

- Brookfield Multiplex
- DesignInc Architecture
- Grimshaw Architects
- Kane Constructions
- Peddle Thorpe Architects
- Rendine Constructions.

Showcase your talents at PaperSpace

The School of Architecture and Environment annually exhibits outstanding work from students studying the bachelor or masters degree at a public exhibition known as PaperSpace.

On display at Federation Square and Deakin’s Geelong Waterfront Campus, it’s an excellent opportunity for the public, students, staff, industry, family and friends to celebrate our students’ achievements and hard work.

Watch PaperSpace take shape at deakin.edu.au/paperspace.

#1 careers service in Australia

Prepare yourself for the jobs and careers of the future. Access our career centre, DeakinTALENT, and use its programs and services to research different career options, hone your interview skills and look for casual work, while you study or find a graduate job.

doakintalent.deakin.edu.au

Study and work abroad

Intercultural Dialogue through Design (iDiDe) is an international design workshop where students work in collaborative studio groups with academics, architects and built environment professionals to collaboratively respond to a socially-conscious architectural brief. Students have travelled to Malaysia, India, Thailand, Sri Lanka and Indonesia.

During your course, you may have the opportunity to apply to join this study group where you will work within another cultural place. The program seeks to create international awareness in the participants.

Do you want to register as an architect?

After you’ve successfully completed the three-year Bachelor of Design (Architecture) followed by the two-year Master of Architecture, you have an accredited academic qualification and on your way to becoming a registered architect. For further requirements, refer to the Architects Registration Board of Victoria (ARVB).

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Watch PaperSpace take shape at deakin.edu.au/paperspace.
A pathway to success

Deakin architecture student, Sharyn Blakemore’s (pictured right) pathway to university was quite unique. After graduating from high school, she completed an Advanced Diploma of Building Design, and then worked in industry before starting her course part-time. Now in her third year of Deakin’s Bachelor of Design (Architecture), she’s won a coveted industry award, thanks to her passion for building services engineering.

What industry experience did you have before university?

‘I’ve worked as a building designer for the past seven years, and architecture was always the capstone of the career path I wanted to take. My path may not have been the most straightforward, but learning and working within the industry to confirm this was my true passion, before taking this next step, was right for me’.

What was it about building services engineering that captured your attention?

‘Building Services Engineering was part of my course, and I really connected with it. The idea of designing a space, a home or a building that is comfortable, thermally efficient and meets the needs of its occupants is very appealing to me. Incorporating safe, efficient and healthy environments into the design should be a priority for all designers, architects and engineers.’

Benjamin McKenzie
Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours) student

‘Being the only degree of its kind in Australia attracted me to choosing this course. It will open up so many possibilities post study to progress my career.’

You won the Chartered Institution of Building Services Engineers (CIBSE) Mark Griffin Award – Student of the Year for your video submission, addressing why you consider building services engineering to be an art form. Tell us a bit about the Core 9 project, which featured in your video.

‘The Core 9 project started as a design collaboration between myself and two work colleagues to produce a highly efficient and sustainable design that was affordable and comparable to the Australian housing market.

The Core acronym stands for Carbon Positive, Zero Waste, Recycled and Economics. My involvement included design development of the house and conducting thermal performance assessments to reach its optimal energy rating of nine stars.’

This 24-credit-point course consists of 19 core units (22 credit points) and two elective units.

You can apply to undertake a discipline-specific industry placement as an elective option of your course.

deeakin.edu.au/abe/wil

deeakin.edu.au/course/bachelor-design-architecture

1. This course structure should be used as a guide only and advice should be sought when selecting units.
2. Academic Integrity (STP050) and Safety Induction Program (SRA010) are compulsory 0-credit-point units that you must undertake as part of this course.

Courses
The course touches on a range of disciplines, keeping learning interesting. My subjects so far have incorporated elements of business, law, science, maths and environmental science – all studied in terms of the construction industry.

Katrina Chia
Bachelor of Construction Management (Honours) student
Vice-Chancellor’s Academic Excellence Scholarship recipient

Study, Live and work overseas
Get the support to study, work and live in another region of the world during your studies thanks to the Australian Government. These overseas study programs encourage international cooperation and collaboration throughout the world, giving the next generation of Australians a hands-on experience living and working within other cultures as part of the global community.

Take the opportunity to experience places like the USA, Japan, the UK, Canada, Nepal, Sri Lanka, Germany, France, India, Sweden, Denmark, Colombia or Mexico. It will give you the chance to put your career goals in a global context, ready for the jobs of the future.
dean.edu.au/students/studying/deakin-abroad/costs-and-funding-opportunities

Fast-track your studies
This course can be taken as an accelerated program. By taking selected units during Trimester 3, you can complete this course in three years of full-time study instead of four, so you can join the workforce sooner.

Careers
As a Bachelor of Construction Management (Honours) graduate, you’ll find career opportunities in roles including:
• construction manager
• contract administrator
• estimator
• project manager
• quantity surveyor.

Work experience
There are opportunities to undertake a discipline-specific industry placement as an elective option as part of your course. You’ll also participate in some core units, with major assessments involving collaborative project work, such as Built Environment Integrated Research.

Course structure

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<tr>
<th>Course structure</th>
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<td>Trimester 1</td>
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1. Students have the opportunity to complete this course in three years of full-time study by undertaking units in Trimester 3.
2. This course structure should be used as a guide only and advice should be sought when selecting units.
3. Academic Integrity (STP050) and Safety Induction Program (SRA010) are compulsory 0-credit-point units that you must undertake as part of this course.

dean.edu.au/course/bachelor-construction-management-honours

dean.edu.au/study-acm

The student experience
Hear from two students about their passion for architecture and construction management.

Architecture and construction management
Courses

Combined courses

Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours)

Gain knowledge, skills and practical experience in architecture, design and construction in this unique combined course that explores smart, sustainable design.

Learn to design striking buildings that are economically and environmentally viable and manage projects, no matter what their scale or size.

Professional recognition

The construction management stream of this combined course is professionally accredited by industry.

Graduates qualify for membership of:
- Australian Institute of Building (AIB)
- Australian Institute of Quantity Surveyors (AIQS)
- Chartered Institute of Building (CIOB)
- Royal Institute of Chartered Surveyors (RICS)

The architecture stream is recognised in Australia by the following organisations, provided graduates go on to complete an accredited Master of Architecture course, they will have an accredited academic qualification and on their way to becoming a registered architect:
- Australian Institute of Architects (AIA)
- Architects Registration Board of Victoria (ARBV)
- Architects Accreditation Council of Australia (AACA).

Careers

This cross-discipline course gives you more options for your future career.

Career opportunities include:
- 3D architectural modeller
- architectural consultant or designer
- building designer
- building project manager
- construction manager
- draftsperson
- estimator
- quantity surveyor.

Upon graduating, if you would like to pursue a career as a practicing architect, you will need to complete an accredited Master of Architecture course. This enables you to apply for your registration to practise and work in private architectural practices, government organisations, property development, or building and design fields.

Course structure

This 40-credit-point course consists of 36 core units (totaling 39 credit points) and one elective unit.

Trimester 1

**Year 1**
- Building Materials Science
- Art and Society
- Architecture Design Studio 01: Thoughtscapes
- Architecture Communication 01: Drawing

**Year 2**
- Construction and Structures 1
- Building Safety
- Utopian ideals in the Modern World
- Construction Finance

**Year 3**
- Architecture Design Studio 03: Earthscapes
- Building Measurement
- Construction and Structures 3
- Building Cost Planning

**Year 4**
- Architecture Communication 03: Documentation
- Building Measurement and Estimating
- Architecture Design Studio 04: Publicscapes
- Project Planning and Scheduling

**Year 5**
- Building Environmental Services
- Architecture Design Studio 05: Hybridscapes
- Architecture Design Studio 06: Superstudio

1. Students have the opportunity to complete this course in four years of full-time study by undertaking units in Trimester 3.
2. This course structure should be used as a guide only and a degree should be sought when selecting units.
3. Academic Integrity (STP050) and Safety Induction Program (SRA010) are compulsory 0-credit-point units that you must undertake as part of this course.

Get to Geelong easily

If you’re based in Melbourne, the commute to the Geelong Waterfront Campus is quick and easy. From Docklands, a daily ferry takes 90 minutes, or by the regional rail link from Southern Cross station, you’ll be there in under an hour. If you’re driving from Melbourne’s west, you might find your commute’s as short as 40 minutes.

Find out more about our locations at deakin.edu.au/locations and our accommodation options by visiting deakin.edu.au/life-at-deakin/accommodation.

The student experience

Hear from our students about studying Architecture and Construction Management in a UNESCO city of design. deakin.yt/acm-geelong

Kelly O’Halloran
Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours) student

I was attracted to the double degree because I wanted to explore and experiment with all stages and aspects of the construction process from both a practical and creative sense. We get to understand the design from conception to completion as well as the processes involved in completing these projects.

Immerse yourself in Geelong, a UNESCO city of design, with renowned lecturers, cutting-edge facilities and innovative architecture.

deakin.edu.au/course/design-architecture-construction-mgmt-hon

Immerse yourself in Geelong, a UNESCO city of design, with renowned lecturers, cutting-edge facilities and innovative architecture.
Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate

With the Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate, you’ll learn how to drive growth, make strong commercial decisions, understand regulations and manage construction projects. The combined structure means you’ll also be equipped with vocational skills like surveying and building economics.

**Professional recognition**
Both single degree courses are professionally accredited by multiple professional bodies including:
- Royal Institution of Chartered Surveyors (RICS)
- Australian Institute of Building (AIB)
- Chartered Institute of Building (CIOB)
- Australian Institute of Quantity Surveyors (AIQS)
- Australian Property Institute (API) for Certified Practicing Valuer (CPV) status.

**Work experience**
There are opportunities to undertake a discipline-specific industry placement as part of your course. You’ll also participate in some core units, with major assessments involving collaborative project work, such as Built Environment Integrated Research.

**Careers**
With this qualification, you’ll be able to specialise in all facets of the construction management and property and real estate markets including commercial, industrial and residential property. Career opportunities include:
- construction manager
- contract administrator
- estimator/quantity surveyor
- leasing agent
- portfolio manager
- project manager
- property developer
- real estate agent
- valuer.

**Course structure**
This 40 credit point course consists of 37 core units (38 credit points), comprising of 16 core units from the Bachelor of Property and Real Estate (14 credit points) and 21 core units (22 credit points) from the Bachelor of Construction Management (Honours) and two elective units.

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>Trimester 2</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td><strong>Year 1</strong></td>
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<tr>
<td><strong>Year 2</strong></td>
<td><strong>Year 2</strong></td>
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<tr>
<td>Project Management 1 Statutory Valuation Property Economics Property Investment</td>
<td>Contract Administration 2 Property Management Advanced Property Development Construction and Structures 1</td>
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<tr>
<td><strong>Year 3</strong></td>
<td><strong>Year 3</strong></td>
</tr>
<tr>
<td>Advanced Property Analysis Building Measurement Construction and Structures 2 Elective</td>
<td>Advanced Property Valuation Project Planning and Scheduling Building Cost Planning Construction and Structures 3</td>
</tr>
<tr>
<td><strong>Year 4</strong></td>
<td><strong>Year 4</strong></td>
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<tr>
<td><strong>Year 5</strong></td>
<td><strong>Year 5</strong></td>
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<tr>
<td>Building Environmental Services Introduction to Construction Research Professional Practice Elective</td>
<td>Built Environment Integrated Research Building Development Appraisal Construction Research Thesis (2 credit points)</td>
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</tbody>
</table>


1. This course is not available to international students.
2. Students are able to commence this course at either Melbourne Burwood Campus or Geelong Waterfront Campus but will be required to undertake units of study from both campuses. Students should seek advice from a course advisor prior to the commencement of their course. Please note that all property and real estate units are also offered at Cloud Campus.
3. This course structure should be used as a guide only and advice should be sought when selecting units. This proposed course structure is an example of a student commencing at the Melbourne Burwood Campus. A student commencing at the Geelong Waterfront Campus will study units in a slightly different order.
4. Academic Integrity (STP001) and Safety Induction Program (SAP010) are compulsory 0-credit point units that you must undertake as part of this course.

**Related postgraduate course**

Master of Architecture

Build on your architectural and built environment skills through specialised study and significantly progress yourself towards becoming a registered architect with the Master of Architecture. You’ll learn about design research and resolution, urban ecologies and contexts, integrated project evaluation and performance-measured sustainable design – knowledge that will propel you towards a career as a practising architect.

**Professional recognition**
Deakin’s Master of Architecture course is accredited within Australia by the Australian Institute of Architects (AIA), the Architects Registration Board of Victoria (ARBV) and the Architects Accreditation Council of Australia (AACA).

This course has also been validated and recognised by the Board of Architects Malaysia to be included on their ‘List of Recognised Architectural Programmes’.

**Course structure**
16 credit points – nine core units (including three core units of 2 credit points each), four course elective units and two 0-credit point units relating to academic integrity and safety induction.

[deakin.edu.au/course/master-architecture](deakin.edu.au/course/master-architecture)

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**Award recipients for the promotion of gender equity in STEMM**

Deakin has received the prestigious Athena SWAN Institutional Bronze Award for its programs that encourage more women to study, research and work in Science, Technology, Engineering, Mathematics and Medicine (STEMM). The Athena SWAN program is run by Science in Australia Gender Equity (SAGE), and the Bronze award recognises Deakin’s proactive work to promoting gender equity, inclusivity and diversity.

**Gain a scholarship to help you fund your degree**

**Barwon Water Scholarship for Women in STEM**
Barwon Water Scholarship for Women in STEM are offered by the Faculty of Science, Engineering and Built Environment at the Geelong Waurn Ponds Campus or Geelong Waterfront Campus, are encouraged to apply for a Barwon Water Scholarship for Women in STEM. This scholarship is valued at $2000 per year, with a total scholarship value of $6000.

[deakin.edu.au/barwon-water-women-scholarship](deakin.edu.au/barwon-water-women-scholarship)

**IGNITED Scholarship for women in engineering**
IGNITED Scholarship for women in engineering
If you’re female and about to start an undergraduate degree in engineering, information technology or construction management, you could be eligible for an IGNITED Scholarship, designed to ignite women’s interest in industry areas traditionally dominated by men. Each scholarship is valued at $5000 per year over the normal duration of the course and recipients are also assigned an academic mentor.

[deakin.edu.au/ignited-scholarship](deakin.edu.au/ignited-scholarship)
### Bachelor of Design (Architecture) | S342

- UTAS units 3 and 4 – a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S342

<table>
<thead>
<tr>
<th>Campus and ATAR</th>
<th>Course duration</th>
<th>Trimester intakes</th>
<th>Fee</th>
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<tr>
<td>Geelong Waurn Ponds Campus</td>
<td>70.35</td>
<td>3</td>
<td>T1, T2</td>
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</table>

### Bachelor of Construction Management (Honours) | S346

- UTAS units 3 and 4 – a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/S346

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<tr>
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<td>Geelong Waurn Ponds Campus</td>
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### Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours)* | D364

- UTAS units 3 and 4 – a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D364

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<th>Trimester intakes</th>
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<td>Geelong Waurn Ponds Campus</td>
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<td>T1, T2</td>
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### Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate* | D336

- UTAS units 3 and 4 – a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
- As for Year 12 or equivalent, for further information refer to deakin.edu.au/course/D336

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<td>Geelong Waurn Ponds Campus</td>
<td>71.25</td>
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### Related postgraduate course

**Master of Architecture | S700**

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<th>Campus and ATAR</th>
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1. The 2020 Indicative Commonwealth Supported Place (CSP) fee is based on a typical enrolment for an Australian domestic student enrolled in two trimesters of full-time study, or 8 credit points, unless otherwise indicated. This fee should be used as a guide only and is subject to change.
2. Leads to professional recognition when followed by successful completion of the Master of Architecture.
3. Successful completion by applicants include current Year 12 students in 2020, as well as Year 12 graduates from 2019 and 2018.
4. International student entry requirements can be found at: deakin.edu.au/ international-students.
5. There are four categories under which non-Year 12 applicants may apply to Deakin: – applicants with higher education study – applicants with VET study (VET) study – applicants with work and life experience – applicants who completed Year 12 in 2017 or earlier. Visit deakin.edu.au/course and head to the course of interest to find out further details on admission requirements.
6. Students have the opportunity to complete this course in three years of full-time study by undertaking units in Trimester 3.
7. Leads to professional recognition when followed by successful completion of an approved Master of Architecture program.
8. Students have the opportunity to complete this course in four years of full-time study by undertaking units in Trimester 3.
9. This course is not available to international students.
10. Students are able to commence this course at either the Warrnambool Campus or the Geelong Waterfront Campus. Delivery is at both campuses and students will be required to undertake units of study from both the Geelong Waterfront Campus and the Melbourne Burwood Campus. Students should seek advice from their course advisor prior to the commencement of their course. Please note that all property and real estate units are also offered at the Cloud Campus.
VIRTUAL OPEN DAY
A DAY THAT’S ALL ABOUT TOMORROW
SUN 16 AUG
9am–4pm
1800 693 888
deaquin.edu.au/openday

Deakin University CRICOS Provider Code: 00113B