2019 Undergraduate

Architecture and built environment

Cloud Campus | Melbourne | Geelong | Warrnambool

Architecture
Construction management
Develop the professional expertise to create innovative, well-designed buildings and environments. Whether you see yourself producing sustainable design concepts for cities, or project managing large commercial developments, an architecture and built environment course will take you in the right direction.

Develop the skills employers want
At Deakin you will study architecture hands-on from day one: building models, examining professional architects’ projects, as well as developing drawing, digital design and communication skills. While studying construction management, you will experience practical learning in all aspects of the industry, including cost estimation, project management, construction methods, contracts and scheduling.

Our architecture students work closely with our construction management students, gaining a distinct and unique cross-disciplinary understanding. These insights into each other’s work are invaluable when our students graduate, and begin to communicate, liaise and work together in the fields of construction and architecture. Studying in multidisciplinary teams reflects industry trends and is key to developing excellent professional working relationships in future practice, from planning, design and building, through to construction.

Professional recognition
Your Deakin qualifications are recognised by industry through course accreditations. All of our architecture and built environment courses are regularly examined by key professional groups, including (within Australia) 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 Building (AIB), the Australian Institute of Quantity Surveyors (AIQS), as well as by the University itself. Our Bachelor of Design (Architecture) and Master of Architecture are validated and recognised by the Board of Architects Malaysia and are currently the only one of a few Australian architectural courses to be included on their ‘List of Recognised Architectural Programs’.

Get work ready – we are the #1 university for skills development
Ranked the #1 university for skills development in Victoria*, Deakin’s course curriculum integrates real-world expertise with practical skills to give our students a competitive edge.

* 2016 Student Experience Survey
Architecture and built environment at Deakin

Get a world-class education
Our graduates are well regarded in the profession, and known for their adaptability, design and technical knowledge, initiative and ability to hit the ground running.

Construction industry employment is projected to grow by 87,000 (or 8.3 per cent) by November 2020. Following several years of subdued growth, employment in construction has increased by 69,400 (or 7.1 per cent) over the past three years, against the backdrop of a strong rise in residential building construction and historically low interest rates, both of which are likely to continue to support growth in the industry.*

Our graduates go on to find employment in a wide range of positions, including commercial, industrial, residential, project management and contract administration.

Our Bachelor of Design (Architecture) course places great emphasis on practical learning and is designed to meet the needs of students who want to go on to complete the Master of Architecture and practice as a qualified architect. Our architecture graduates may be employed in private architectural practices, government organisations and private companies in property development, building and design.


Experience leading-edge 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. The a+b studio and workshop provides students, academics and researchers with a place to fabricate models, encouraging experimentation with technology, materials and processes. The interdisciplinary space provides access to a variety of digital and analogue tools, with open plan studio design facilitating collaboration on projects.

Deakin understands the importance of teaching best practice in industry, ensuring its students graduate with not only a quality degree but also an industry-relevant degree.

Gain industry experience while you study
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 work experiences undertaken by students have included industry placements with Brookefield Multiplex, DesignInc Architecture, Grimshaw Architects, Kane Constructions, Peddle Thorpe Architects and Rendine Constructions.

Travel the world
Our Study Abroad and Exchange Office offers various programs, including exchange, study abroad, short-term study programs, study tours and international volunteering opportunities. Deakin architecture and construction management students have travelled and studied all over the world and each year students learn exciting things about Asian architecture in Hong Kong, history of design in Denmark and the importance of sustainable housing in Sri Lanka. Deakin architecture students have also been awarded prestigious Australian Government New Colombo Plan Scholarships, allowing them to work and study overseas, as well as providing the opportunity to participate in the Built Environment Study Tour. Study tour participants from around the world engage to develop real-world solutions to a design problem and, in the process, gain a strong work ethos, new design philosophies and develop friendships.

Find out more at deakin.edu.au/studyoverseas.
Architecture and built environment at Deakin

PaperSpace student exhibition
The School of Architecture and Built Environment annually showcases outstanding work from master’s students at a public exhibition known as PaperSpace. Showcased at Federation Square and the Geelong Waterfront gallery, it is an excellent opportunity for the public, students, staff, industry, family and friends to celebrate students’ achievements and hard work.
Watch PaperSpace take shape at blogs.deakin.edu.au/ab.

Study and work abroad
School of Architecture and Built Environment student Kieran Maguire is one of nine Deakin students who will be supported to study, work and live in the Indo-Pacific region next year thanks to the Australian Government’s 2018 New Colombo Plan Scholarships. The overseas study program encourages international cooperation with Australia’s regional neighbours, giving the next generation of Australians a hands-on experience living and working within other cultures as part of the global community, equipping students for the jobs of the future.

Disciplines
At Deakin we talk about disciplines, also known as study areas. You might be interested in a particular discipline, but uncertain about the course that’s right for you. Read through these discipline descriptions and, if they interest you, go to the relevant course in the following pages to find out more about the course, what you’ll study, work experience opportunities and the types of careers it may lead to. You can also visit deakin.edu.au for detailed course information, including a description of the units within each degree.

Architecture
Explore the design of our physical environments, from residential and cultural through to commercial and industrial. From day one you’ll learn by ‘doing’—build models, study professional architects’ projects, produce drawings and engage in digital design. If you’re interested in becoming a qualified architect, an undergraduate architecture degree can provide a pathway to further study in pursuit of professional registration.

See...
Bachelor of Design (Architecture), page 6
Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours), page 8.

Construction management
Learn about the effective procurement of built facilities and the growing imperative for sustainable development. Our construction management courses are a mix of hands-on practice and theory, with integrated studies in technology and building management.

See...
Bachelor of Construction Management (Honours), page 7
Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate, page 8
Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours), page 8.

#1 careers service in Victoria
Our Graduate Employment division is dedicated to preparing you for the jobs and careers of the future. Through DeakinTALENT’s programs and services you can research different career options, hone your interview skills, as well as look for casual work while you study or find a graduate job. Visit blogs.deakin.edu.au/deakintalent.

Courses to careers
Visit explore.deakin.edu.au to kickstart your course and career exploration at Deakin. With more than 600 paired courses and careers, it’s the perfect destination for you to explore your future career.
Courses

Bachelor of Design (Architecture)

Immerse yourself in Deakin’s Bachelor of Design (Architecture) to learn about architectural ideas, innovative real-world projects and building science.

Our course offers a creative environment to immerse yourself in all aspects of work with the built environment, from design to construction and evaluation on a vast range of projects—from houses to major buildings, to designing and creating places and spaces. You will produce design concepts while being challenged to explore architectural history and philosophy, building science and the environment, construction technologies, computer-aided modelling, drawing, model making and digital fabrications.

It engages with the rich and diverse discipline of architecture and, as the undergraduate portion of an accredited program, the Bachelor of Design (Architecture) is the ideal foundation for further study while developing your skills to create meaningful, sustainable and stimulating built environments.

Did you know a folio is not required as part of our admissions process for the Bachelor of Design (Architecture)?

Professional recognition
• Australian Institute of Architects (AIA)*
• Architects Registration Board of Victoria (ARBV)*
• Architects Accreditation Council of Australia (AACA)*
• Board of Architects Malaysia

* Accredited within Australia when followed by successful completion of the Master of Architecture (CD).
Courses

Combined courses

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

This combined course provides you with an internationally recognised qualification in construction management and a complementary understanding of architecture and design – making it ideal for those interested in a career across the diverse opportunities within the built environment industry while keeping the door open for further postgraduate study in pursuit of professional registration as an architect.

Professional recognition
- Australian Institute of Building (AIB)
- Australian Institute of Quantity Surveyors (AIQS)
- Chartered Institute of Building (IOB)
- Royal Institution of Chartered Surveyors (RICS)
- Australian Institute of Architects (AIA)
- Architects Registration Board of Victoria (ARBV)
- Architects Accreditation Council of Australia (AACA)

CAREERS

Employers are increasingly looking for multi-skilled graduates with the knowledge, skills and practical experience required to lead complex projects head-on. As a graduate you’ll be able to seek employment in private firms, government organisations, property development companies, building companies and large manufacturing firms. You may also choose to start your own practice or consultancy.

Course structure
40 credit points – 37 core units (including three core units of 2 credit points each).
* Students have the opportunity to complete this course in four years of full-time study by undertaking units in Term 3.

Bachelor of Construction Management (Honours)/Bachelor of Property and Real Estate*

Learn about property development and investment, as well as the technology, regulations and management of construction projects in a course only offered in Victoria by Deakin.

The construction management component of this combined course provides you with a professionally recognised qualification that combines construction practice with essential theory of construction management. You’ll cover areas like building economics and law, project management, building technology, measurement and estimation and quantity surveying. The property and real estate component focuses on property development, valuation and property market analysis with supporting studies in business law, accounting, economic principles, and marketing.

Professional recognition
- Royal Institution of Chartered Surveyors (RICS)
- Australian Property Institution (API) membership as a certified practising valuer (CPV)
- Australian Institute of Building (AIB)
- Australian Institute of Quantity Surveyors (AIQS)
- Chartered Institute of Building (IOB)

Work experience
You may choose to undertake a discipline-specific industry placement as part of your course. You will also participate in some core units, with major assessments involving collaborative project work. For example, Built Environment Integrated Research or Construction Project.

CAREERS

This combined degree gives you the skills to oversee large projects from start to finish, and because of your expertise in both construction and property, you’ll be uniquely positioned for employment in commercial, industrial or residential property development. You’ll also be equipped for roles in property valuation and management, and may seek employment as a construction manager, private or government valuer, property adviser, estimator, project manager, facility manager or quantity surveyor.

Course structure
40 credit points – 37 core units (including one core unit worth 2 credit points) and two elective units.
* This course is not available to international students.
* Students are able to commence this course at the Melbourne Burwood 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 a course adviser prior to the commencement of their course. Please note that all property and real estate units are also offered in online learning mode. This course is not available to international students.

Getting to Geelong

Travel to the Geelong Waterfront Campus is easy and, if you’re based in Melbourne, the commute with the new regional rail link is quick, with travel from Southern Cross Station to Geelong Waterfront taking less than an hour. If you live in Melbourne’s west, you may find your commute is as short as 30 minutes by car.

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

Aspin Campbell
Bachelor of Design (Architecture) graduate
Graduate architect, Bayley Ward

Do you want to register as an architect?

After you’ve successfully completed an undergraduate degree in architecture, to become an architect you must complete further study at postgraduate level and satisfy additional accreditation requirements in order to obtain professional registration.

Graduates who have completed a three-year undergraduate degree in architecture – such as Deakin’s Bachelor of Design (Architecture) – are encouraged to apply for the Master of Architecture. Those who have completed Deakin’s Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours) combined course are encouraged to apply for the Master of Architecture (Design Management).

What’s it really like to be an architect?

It’s a career where an eye for the finer details is a big plus, and a steady hand will serve you well. Becoming an architect is such a specific career choice that it holds a category all on its own, combining design, engineering, research and communication in one package.

So, what’s it really like to be an architect? Is it all about designing huge shiny skyscrapers and sprawling stadiums? Graduate architect, Aspin Campbell, finished her Master of Architecture at Deakin in 2015, and currently works at architecture firm, Bayley Ward, in South Melbourne.

You finished your master’s degree in 2015. Where to from there?

‘When you finish your masters, all the graduates are on an even footing because there’s also a registration process. You have to practice for a minimum of two years before you can get registered, and once you do, you can own your own firm, and sign off on drawings and projects.’

I was lucky enough to get work with a firm in Melbourne that primarily does residential work. We do a combination of high-end homes and single dwellings, as well as apartments and townhouses. Although most firms dabble in many different areas, they also often have an area of expertise – some are as specific as only doing aquatic jobs or schools.’

What does an average day look like?

‘My day is always varied, and that may be because I’m in a smaller firm. Sometimes I’ll work on four different projects in a day. I’m always flicking between bits and pieces. Bigger firms often have specific departments; you might work in town planning or construction documentation, and I think there’s pros and cons to both small and large firms – it’s great to get a diversity of experience.’

*Web page links are not displayed in this text representation.
Applying to Deakin

How do I apply?

Applying for your undergraduate degree at Deakin couldn’t be easier. Most applications are straightforward and easy to complete. Follow these steps to make the process as simple as possible. Visit deakin.edu.au/courses/how-to-apply.

What type of applicant am I?

Recent secondary education applicant
- Current Year 12 student
- Completed Year 12 in 2017 or 2016
- Interstate Year 12 student
- New Zealand school leaver
- International Baccalaureate (IB) student
- Gap-year student

Non-Year 12 applicant
- Applicants with higher education study
- Applicants with VET study
- Applicants with work and life experience

For more information on admission requirements and the type of applicant you are, visit deakin.edu.au/courses/how-to-apply. You can also call us on 1800 693 888 to discuss your options.

Understand the entry and documentation requirements

Make sure you understand the entry requirements for your chosen course by reading the course page carefully (online at deakin.edu.au/course or in this booklet). For recent secondary education applicants, in addition to the listed ATAR, some courses may require you to have studied a prerequisite subject/s, while others may also require you to provide extra materials, such as a portfolio or personal statement. Selection requirements for non-Year 12 applicants may include personal statement, entrance tests as specified, e.g. STAT (Special Tertiary Admissions Test), or the non-academic assessment (for all applicants to teaching courses), supplementary information form, audition, interview or folio presentation.

Gather supporting documents

When applying direct to Deakin as a non-Year 12, it’s important to attach any requested supporting documentation, which may include a CV, academic transcripts, STAT results or a personal statement, otherwise your application may be delayed. We recommend gathering all this documentation before you commence the application process to ensure you can complete it in one sitting.

Apply

Depending on your course, our flexible trimester system means you may be able to start in Trimester 1 (March), 2 (July) or 3 (November). If you’re a recent secondary education applicant, applications for Trimester 1 should be made through VTAC (vtac.edu.au).

If you are a non-Year 12 applying for Trimester 1 for one Deakin course only, you may apply direct to Deakin. Applications for Trimester 2 or 3 should be made directly to Deakin via the applicant portal at applicantportal.deakin.edu.au.

Architecture and built environment

Course entry requirements

| Bachelor of Design (Architecture) | Bachelor of Construction Management (Honours) | Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours) | Bachelor of Design (Architecture)/Bachelor of Property and Real Estate

- **VCE units 3 and 4** - a study score of 20 in English other than EAL or at least 25 in English (EAL).
- **T1, T2** - $9185 $30,200 6/6
- **T1, T2, T3** - $9173 $30,200 6/6
- **T1, T2** - $10,279 NA N/A

- **VCE units 3 and 4** - a study score of 20 in English other than EAL or at least 25 in English (EAL).
- **T1, T2** - $9173 $30,200 6/6
- **T1, T2, T3** - $9194 $33,400 6.5/6
- **T1, T2** - $70.06 6

- **VCE units 3 and 4** - a study score of 20 in English other than EAL or at least 25 in English (EAL).
- **T1, T2** - $9185 $30,200 6/6
- **T1, T2, T3** - $9173 $30,200 6/6
- **T1, T2** - $70.06 7 T1, T2 $10,279 NA N/A

- **VCE units 3 and 4** - a study score of 20 in English other than EAL or at least 25 in English (EAL).
- **T1, T2, T3** - $9194 $33,400 6.5/6
- **T1, T2** - $70.06 5

Global Science and Technology Program

- **Applications must meet the prerequisites for their specific course of interest.**
- **Extra requirements:** Applicants must complete and submit the Global Science and Technology Program Supplementary Information Form (deakin.edu.au/actglobal).

- The 2018 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.
- The 2019 annual course fee for international students includes the tuition fee for two trimesters of full-time study, or 8 credit points, unless otherwise indicated. Additional fees may apply. This fee is subject to change for 2020. Visit deakin.edu.au/fee-terms for latest information.
- EILTS is the International English Language Testing System (for international students). Please refer to the International English Language Testing System (IELTS) table above for the minimum IELTS (overall score required), as well as the lowest score allowed for any band (overall score/lowest band score).
- International student entry requirements can be found at deakin.edu.au/international.

- There are three categories under which non-Year 12 applicants may apply to Deakin:
  - Recent secondary education
  - International
  - Non-Year 12

- There are three options for admission:
  - Bachelor of Design Architecture Bachelor of Construction Management (Honours) at Deakin University.
  - Master of Architecture (Design Management) at Deakin University.
  - Master of Architecture (Design Management) at Deakin University.

- The 2019 annual course fee for international students indicates the tuition fee for two trimesters of full-time study, or 8 credit points, unless otherwise indicated. Additional fees may apply. This fee is subject to change for 2020. Visit deakin.edu.au/fee-terms for latest information.

- The 2018 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.

- There are three categories under which non-Year 12 applicants may apply to Deakin:
  - Recent secondary education
  - International
  - Non-Year 12

- There are three options for admission:
  - Bachelor of Design Architecture Bachelor of Construction Management (Honours) at Deakin University.
  - Master of Architecture (Design Management) at Deakin University.
Open Day

openday.deakin.edu.au

WARRNAMBOOL
5 August 2018
9.00 am–3.00 pm
Princes Highway,
Warrnambool Victoria

GEELONG
WAURN PONDS
19 August 2018
9.00 am–3.00 pm
75 Pigdons Road,
Waurn Ponds Victoria

GEELONG
WATERFRONT
19 August 2018
9.00 am–3.00 pm
1 Cheringhap Street,
Geelong Victoria

MELBOURNE
BURWOOD
26 August 2018
9.00 am–3.00 pm
221 Burwood Highway,
Burwood Victoria

1800 MYFUTURE (1800 693 888)
deaakin.edu.au

Architecture and built environment