

# UNDERGRADUATE ARCHITECTURE AND BUILT ENVIRONMENT



## 2014

Melbourne | Geelong | Warrnambool | Off campus

ARCHITECTURE

ARCHITECTURAL TECHNOLOGY

CONSTRUCTION MANAGEMENT

**TRISHA BUI**

Bachelor of Design (Architecture)/  
Bachelor of Construction Management, see page 13.



# EXPLORE THE WORLD OF ARCHITECTURE AND BUILT ENVIRONMENT AT DEAKIN



If you are seeking a career that could see you creating sustainable design concepts for our towns and cities, or project managing large-scale commercial developments, Deakin's architecture and built environment courses can help make your dream a reality.

Architecture and construction management are dynamic and vibrant professions which offer you a range of exciting career possibilities, both in Australia and internationally. Deakin offers a distinctive Bachelor of Design (Architecture)/Bachelor of Construction Management combined course followed by the Master of Architecture (Design). Graduates are likely to be offered lucrative careers in the built environment field with many employment options in areas of architecture and project management.

In addition to studies in architecture and built environment at both the undergraduate and postgraduate level, Deakin's School of Architecture and Built Environment also offers career pathways into a range of rewarding professions through our graduate matrix of offerings in planning, urban design, landscape architecture and facilities management.

The courses relate directly to the industry's role in understanding the changing nature of the environments in which we live, especially with regard to the ecological, societal and economic challenges we face. The built environment professions need to confront these challenges positively, and Deakin's courses equip you to engage with this responsibility.

Our courses incorporate an excellent mix of hands-on practice and theory, providing you with the skills and knowledge to become a highly sought-after built environment professional.

This booklet will outline the undergraduate courses we offer in architecture and built environment, their key features and the career opportunities you can expect from completing a degree at Deakin.

Choosing a university course is an important decision – and we are here to help. We encourage you to gather as much information as possible to help you make an informed decision about which course is best for you.

If you need more information, please contact us on 1300 DEGREE (1300 334 733), email [enquire@deakin.edu.au](mailto:enquire@deakin.edu.au) or visit [deakin.edu.au](http://deakin.edu.au).

We look forward to seeing you at Deakin!

*The Deakin team*

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## Using this booklet

This booklet provides you with detailed information about Deakin's undergraduate courses in architecture and built environment (for domestic students), including study areas, career opportunities, course overviews and course structures. It is designed to be read in conjunction with the *2014 Undergraduate Course Guide*, which gives an overview of all of Deakin's undergraduate courses, study options, support services and campuses.

Deakin University also produces course guides specifically for international students. To request a copy phone Deakin International on +61 3 9627 4877 or email [deakin-international@deakin.edu.au](mailto:deakin-international@deakin.edu.au).

## Applying to Deakin is easy

You can apply for most of Deakin's undergraduate courses (bachelor's degrees) commencing in Trimester 1 through the Victorian Tertiary Admissions Centre (VTAC). We also offer courses commencing at other times of the year, for example Trimester 2 (commencing in August) and Trimester 3 (commencing in November), that require a direct application to Deakin. Whether you are a current Year 12, TAFE, private provider or mature-age student, currently studying at another university, in the workforce, taking a gap year or a graduate, visit [www.vtac.edu.au](http://www.vtac.edu.au) or [deakin.edu.au/study-at-deakin](http://deakin.edu.au/study-at-deakin) for details.

## Find out more

If you need more information, please phone 1300 DEGREE (1300 334 733), email [enquire@deakin.edu.au](mailto:enquire@deakin.edu.au) or visit [deakin.edu.au](http://deakin.edu.au).

You can also connect with us on social media, order other publications and visit us. Turn to page 20 for more information.



# ARCHITECTURE AND BUILT ENVIRONMENT AT DEAKIN

## Learn in a unique study environment

At the School of Architecture and Built Environment you will be studying in first-class facilities. The school is located at Deakin's Geelong Waterfront Campus, a stunning heritage-listed complex which has won three highly-prized Australian Institute of Architects awards for design excellence. Facilities include an expansive modern design studio, fully equipped workshop and computer laboratories. You will also have access to the latest computer-aided design software, and the processes of parametric modelling. At Deakin, we incorporate the very latest technology – in both design and construction – to support you on your path to becoming a built environment professional.

## Experience hands-on learning

Hands-on learning is a feature of our courses. As an architecture student you will study architecture from day one: building models, studying professional architects' projects, and learning drawing, digital design and communication. You will discover how to turn imaginative ideas into spatial objects using design, technology, philosophy and electronic media.

If you're studying construction management, you will experience practical learning in all aspects of the industry, including cost estimation, project management, construction methods, contracts and scheduling. Construction projects need managers with good skills in problem solving, critical thinking, entrepreneurship, teamwork and communication. At Deakin you will have the opportunity to develop and refine these skills with real world challenges.

## Deakin graduates are highly regarded by employers

Deakin's courses in architecture and construction management have an excellent reputation in the profession. Employers seek talented graduates who are multiskilled, and our combined course in design (architecture) and construction management gives our graduates an additional advantage in the industry, placing them at the forefront of contemporary debates concerning energy use, workplace design and climate change adaptation.

## Gain industry experience

Industry placements and work experience opportunities are a feature of Deakin courses, helping you to form industry networks and gain valuable hands-on experience before you graduate.



## A+B STUDIO AT THE GEELONG WATERFRONT CAMPUS

In this superb studio space created at Deakin's award-winning Geelong Waterfront Campus, the emphasis is on collaboration and interaction, enabling construction management and architecture students at all year levels to work in the same studio, discuss their work, and easily attend each other's presentations. The studio is also used as a teaching and research laboratory for measuring sustainable use of energy. The a+b studio is available for students 24-hours a day, seven days a week.

Left: a+b studio at the Geelong Waterfront Campus.

### Learn from highly acclaimed staff

In the School of Architecture and Built Environment you will learn from lecturers who are highly experienced in the built environment industry. Our staff conduct research, publish widely and have extensive industry connections. The school's considerable research activity has been recognised by peer review with the award of Australian Research Council and Science, Technology and Innovation grants for projects in various fields. Several school staff have been rewarded with prizes for their hard work and dedication, including the F E Crowle Award for Teaching Excellence, the AIB Young Achiever of the Year Award, the AIQS Chapter President's Gold Medal, Vice-Chancellor's Awards for Outstanding Achievement in Teaching, and highly sought-after Australian Learning and Teaching Council\* Awards.

\* Now known as the Office for Learning and Teaching.

### Engage in integrated, multidisciplinary learning

The programs in Deakin's School of Architecture and Built Environment allow you to pursue your chosen field from day one, giving you the distinct advantage of being able to take classes that include both architecture and construction management students.

By studying in multidisciplinary teams you will learn to work with allied professions in the building industry right from the beginning of your studies. This helps equip you with the professional understanding needed to work effectively in the complex multidisciplinary teams of today's construction industry.

### Experience the world while you study

Give your degree a competitive edge with a Deakin Study Abroad Program. Architecture and built environment students can undertake an exchange for one or two trimesters with international and interstate universities. You are given full credit for the study you successfully complete elsewhere, so there is no delay in completing your Deakin degree. For more information, please visit [deakin.edu.au/current-students/student-exchange/exchange](https://deakin.edu.au/current-students/student-exchange/exchange).

Geelong Waterfront Campus





Our first-class facilities include fully-equipped computer laboratories.



## GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

In 2013, the Faculty of Science, Engineering and Built Environment introduced a new program designed to help Science, Engineering and Built Environment students realise their dreams of international study.

The Global Science and Technology Program aims to recognise, reward and support high-achieving Science, Engineering and Built Environment students who would like to conduct part of their studies overseas to help them develop new skills and a broader world view.

Successful applicants will be offered a \$3000 scholarship to assist with travel costs and will be required to participate in the Deakin Global Citizenship Program.

For more information, please visit [deakin.edu.au/sebe/global](http://deakin.edu.au/sebe/global).

## We offer a unique combined course

Deakin's combined course in design (architecture) and construction management takes an innovative, integrated approach that gives you cross-discipline career capability and recognition, and provides you with increased options in your future career. The combined course can be followed by a one-year Master of Architecture (Design) to further enhance your career opportunities. Graduates may find lucrative careers in the built environment field with many options in areas of architecture and construction management.

## Gain professional accreditation

Deakin's courses in architecture and built environment can provide you with qualifications professionally accredited by a range of organisations including the Australian Institute of Architects, Architects Accreditation Council of Australia, Architects Registration Board of Victoria, Royal Institution of Chartered Surveyors, Chartered Institute of Building, Australian Institute of Building and Australian Institute of Quantity Surveyors. This high level of accreditation translates into excellent job and career opportunities for Deakin graduates. Please refer to individual course details for more information.

## Fast-track your degree

The Bachelor of Construction Management and Bachelor of Design (Architecture)/Bachelor of Construction Management may be taken as accelerated programs.

By taking selected units in Trimester 3, the Bachelor of Construction Management may be completed in less than four years and the Bachelor of Design (Architecture)/Bachelor of Construction Management may be completed in four years instead of five.

## Flexible study options

Genuine flexibility is a key feature of our courses. You can study most courses full time or part time, and choose specialist areas as you progress through your course to tailor your degree to match your career goals. Deakin's use of technology in course delivery, our trimester system and deferment option enhance our flexible approach to education, ensuring your study fits in with your work and lifestyle commitments. For more information, please visit [deakin.edu.au/online-offcampus](http://deakin.edu.au/online-offcampus).





Deakin Open Day

### We offer a range of scholarships

Deakin University offers scholarships for academic excellence, access and equity, accommodation and Aboriginal and Torres Strait Islanders, ensuring higher education is accessible for all members of the community. The Faculty of Science, Engineering and Built Environment offers Dean's Scholars Program scholarships for architecture and construction management students, which aim to recognise, reward and nurture high-achieving students who have recently completed Year 12 and who have been admitted through VTAC. For more information on scholarships, please visit [deakin.edu.au/scholarships](http://deakin.edu.au/scholarships).

### Study honours

The Bachelor of Construction Management is awarded at honours level to students who achieve an outstanding academic result on completion of their degree.

Honours can offer you a competitive edge in the job market along with providing a pathway into a higher degree – many honours students go on to complete a PhD or other advanced qualifications.

For more information on honours degrees, please visit [deakin.edu.au/honours](http://deakin.edu.au/honours).

### Win industry awards

There are numerous coveted industry awards available to architecture students, with monetary and practical industry prizes attached including:

- the Australian Institute of Architects McGlashan Everist Graduate Prize in Architecture – awarded to the outstanding graduate student who successfully achieves a balance between design excellence and construction and practice excellence
- the Peddle Thorp Architects Award – recognising excellence in the final-year design unit in the architecture program
- the Peddle Thorp Architects Prize – awarded to the first-year student with the highest ATAR
- the Spiire Urban and Landscape Planning Award – an annual award valued at \$500, promoting the advancement of creative and critical thinking in urban and landscape planning, including knowledge and skill enhancement, and advancing the spirit of the aims and objectives of Spiire Australia Pty Ltd in its planning and geographic information systems activities.

## AN ELITE ATHLETE FRIENDLY UNIVERSITY

As a member of the Elite Athlete Friendly University (EAFU) Network, Deakin is dedicated to supporting elite athletes in their quest to achieve academic success alongside the demands of training and competition.

We enable recognised elite athlete students to negotiate assessment deadlines, lecture and tutorial attendance and study loads to integrate with sporting commitments. Student athletes may also be able to take several leaves of absence in order to meet sporting commitments and extend the amount of time normally allowed to complete a course.

For more information, please visit [deakin.edu.au/future-students/why-deakin/eafu](http://deakin.edu.au/future-students/why-deakin/eafu).

# WHERE DO OUR GRADUATES GO?



Geelong Waterfront Campus

Built environment professionals have the opportunity to contribute to the creation of beautiful, meaningful, and sustainable environments that can enhance our lives. Deakin's architecture and construction management graduates are highly sought-after by a range of organisations including private architecture firms, government organisations, property development companies and large construction firms both in Australia and internationally.

Architects work in all aspects of the built environment, from design to construction and evaluation on a vast range of projects – from houses to major buildings, city and landscape planning and urban design. Construction management graduates can work in various construction roles such as construction management, quantity surveying, estimation and project management.

Recent Deakin graduates have been employed by a range of organisations including, but not limited to, the following:

- Australand
- Becton Construction
- Bovis Lendlease
- Daryl Jackson Architecture
- Denton Corker Marshall
- Elenberg Fraser Architects
- Fender Katsilidis Architects
- Grocon
- ISIS Group Australia Pty Ltd
- Jackson Clements Burrows Architects
- McGlashan Everist
- Mirvac Group
- Multiplex
- Peddle Thorp Architects.



# COURSES AND ATARS

	Melbourne Burwood Campus Clearly-in ATAR 2013	Geelong campuses Clearly-in ATAR 2013	Warrnambool Campus Clearly-in ATAR 2013	Page
<i>Bachelor of...</i>				
Architectural Technology   S304		56.10		9
Design (Architecture)^   S342		75.35		10
Construction Management   S346		72.90		11
Global Science and Technology Program		80.00*		12
Science and Technology (Dean's Scholars Program in architecture and construction management)		90.00*		12
<b>Combined course</b>				
<i>Bachelor of... / Bachelor of...</i>				
Design (Architecture)/ Construction Management^^   D364		80.85		12
<b>Postgraduate articulation courses</b>				
Master of Architecture   S700		GE		14
Master of Architecture (Design)   S701		GE		15

Geelong campuses = Geelong Warrnambool Campus and Geelong Waterfront Campus.

GE = Graduate entry.

^ Followed by Master of Architecture.

^^ Followed by Master of Architecture (Design).

\* Minimum ATAR.

If a clearly-in ATAR is not listed it means that the course is not available at that campus.

For more information on ATARs please visit [deakin.edu.au/future-students/year12](http://deakin.edu.au/future-students/year12).

# MAJOR STUDY AREAS



As an architecture student you will study architecture from day one: building models, studying professional architects' projects, and learning drawing, digital design and communication.

## Architecture

Architecture is a professional discipline that embodies all creative fields concerning the design of our physical environment, whether residential, cultural, commercial or industrial. Deakin's courses in architecture comprise cutting-edge content from the latest research and are designed with a global perspective. Study areas include architectural design, architectural research, art and architecture history and theory, building technology and construction, computer modelling, digital and manual graphics and drawing, environmental technology, urban ecology studies and professional architectural practice.

## Architectural technology

The Bachelor of Architectural Technology has been designed to provide a connection between traditional architecture (design) and project management (outcomes). This connection can enhance the lifecycle of a project and encompasses areas such as project inception, project planning, design process, contract management and professional practice.

## Construction management

Construction management is a professional construction-related discipline that is concerned with the effective procurement of built facilities in the context of time, cost and quality objectives, and the growing imperative for sustainable development. Deakin's courses in construction management comprise an excellent mix of hands-on practice and theory, and integrated studies in technology and building management. Study areas include building economics and law, building technology, computing, contract administration, measurement and estimation, professional practice and project management.

# COURSES

Course duration in years **3**  
 Melbourne Burwood Campus **B**  
 Geelong Waterfront Campus **F**  
 Geelong Warrn Ponds Campus **G**  
 Warrnambool Campus **W**  
 Off campus **X**

## BACHELOR OF ARCHITECTURAL TECHNOLOGY **3 F**

DEAKIN CODE	ATAR	INDICATIVE THIRD YEAR FEE
S304	56.10	\$8370 (CSP) <sup>3</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		Personal Particulars Form (deakin.edu.au/sebe/ab) and a VTAC Personal History online.

The Bachelor of Architectural Technology is a unique offering from Deakin University's School of Architecture and Built Environment and The Gordon Institute of TAFE's Advanced Design and Building Department. You will commence your course at The Gordon in East Geelong and then complete the requirements of the course at Deakin University's Geelong Waterfront Campus.

Your studies at The Gordon will provide you with a combination of theory and hands-on skills, including field trips, and your final year at Deakin will enhance your studies with a focus on theoretical learning. This blend of knowledge will help you, as a graduate, play a pivotal role in the construction phase of project delivery in collaboration with other professional disciplines in the built environment sector.

### Career opportunities

As a graduate of this course, you will be a professionally qualified architectural technologist. You will have developed diverse and practical skills, giving you the capability to be involved in commercial, industrial or domestic projects covering the full scope of construction, from new work, renovations and alterations, to fit out, refurbishment and retrofit.

### Course structure

You must complete 24 credit points of study, including 14 credit points of units undertaken at The Gordon Institute of TAFE's East Geelong Campus and the following 10 credit points of units undertaken at Deakin.

#### Deakin University units

SRA010 Safety Induction Program (0-credit-point safety unit)  
 SRC362 Project Documentation  
 SRD264 Architecture Design 2B  
 SRM261 Contract Administration 2  
 SRM281 Project Management 2  
 SRR311 Built Environment Research Project  
 SRT351 Construction and Structures 3  
 SRT358 Building Environmental Services

*plus two level 3 elective units*

#### The Gordon Institute of TAFE units

Please contact the School of Architecture and Built Environment at [ab-info@deakin.edu.au](mailto:ab-info@deakin.edu.au) for details of the units undertaken at The Gordon Institute of TAFE.

Note: you must complete the requirements of The Gordon component within years one and two of enrolment while completing 2 credit points of study at Deakin in the second year as an on-campus student. You will complete a further 8 credit points of study as an on-campus student at Deakin in your third year of study.



## AARON CODY

BACHELOR OF DESIGN (ARCHITECTURE)/  
 BACHELOR OF CONSTRUCTION MANAGEMENT  
 GEELONG WATERFRONT CAMPUS

'The attraction of this course for me was the mix between the real world application of the construction management component, and the design aspect of the architecture component. I looked at many universities and courses and a lot of them were more design oriented, whereas this course integrates both practical industry skills and design.'

The course equips you with the ability to analyse, challenge and understand the creative arts, architecture and the built environment. It really does change the way you perceive the world.

When I started the course, I saw things for their face value. But now I can look at a building, for instance, and I know what's inside and how it functions.

Before starting the course, I didn't really know what I wanted to do. It was only once I got into the course I realised that an architecture/construction management combined course opens up so many different employment opportunities within the construction industry. That's another reason why I think it was a good choice.'



# COURSES



## TEMYKA BELGROVE

### BACHELOR OF DESIGN (ARCHITECTURE) GEELONG WATERFRONT CAMPUS

'Deakin's architecture course offers a huge variety of units. The design aspects of the course focus on a range of areas from the industry including domestic scale, commercial scale, high-rise scale and construction.

The community at Deakin is very supportive and encouraging and I have enjoyed every opportunity that Deakin has had to offer. Deakin's Geelong Waterfront Campus location was a huge factor in my decision to move to Deakin to study. Geelong is a smaller city therefore allowing for a more tight-knit group of students and less distraction from the attractions of a big city.

I have gained a great contact network within the University and industry. I feel that, due to Deakin, I have great attributes that will help me in the industry and professional environment. Deakin has helped me to grow as a person and helped me to achieve my goals, and is still encouraging me to continue and develop further.'

## BACHELOR OF DESIGN (ARCHITECTURE) 3 F

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S342	75.35	\$8360 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES	NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.	Personal Particulars Form ( <a href="http://deakin.edu.au/sebe/ab">deakin.edu.au/sebe/ab</a> ) and a VTAC Personal History online.	

The Bachelor of Design (Architecture) comprises cutting-edge content from the latest research and has a global perspective. The course places emphasis on real application, allowing you to study architecture from day one, and is designed to meet the needs of students who want to complete the Master of Architecture and practise architecture.

You will explore architectural ideas, history, philosophy, design and communication, and building science and technology.

### Professional recognition

This program is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia, when followed by successful completion of the Master of Architecture (S700).

### Career opportunities

Private architectural practices, government organisations and private companies in property development, building and design.

### Course structure

You must complete 24 credit points of study including 18 core units.

#### Level 1

SRA010 Safety Induction Program (0-credit-point safety unit)  
SRA143 Art and Society  
SRC163 Graphic and Coded Communication 1  
SRC221 Computer Aided Modelling  
SRD163 Architecture Design 1A  
SRD164 Architecture Design 1B (2 credit points)  
SRT151 Construction and Structures 1  
SRT153 Building Materials Science

#### Level 2

SRA215 Utopian Ideals in the Modern World  
SRA224 Austral-Asian Architecture  
SRD263 Architecture Design 2A  
SRD264 Architecture Design 2B (2 credit points)  
SRT251 Construction and Structures 2  
SRT257 Building Environmental Studies 1  
*plus one elective unit*

#### Level 3

SRC362 Project Documentation  
SRD363 Architecture Design 3A (2 credit points)  
SRD364 Architecture Design 3B  
SRT351 Construction and Structures 3  
SRT358 Building Environmental Services

*Plus two elective units, one of which must be chosen from the following:*

SRA323 Contemporary Architecture

*or*

SRA341 The City

## BACHELOR OF CONSTRUCTION MANAGEMENT **4** **F**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
S346	72.90	\$8350 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES		NON-YEAR 12 REQUIREMENTS
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.		Personal Particulars Form (deakin.edu.au/sebe/ab) and a VTAC Personal History online.

Deakin's Bachelor of Construction Management meets the requirements for professional recognition by the building profession.

The course provides an excellent mix of hands-on practice and theory, and integrated studies in technology and building management including building economics and law, project management, building technology, measurement and estimation, quantity surveying and building practice. The course develops progressively from the elementary concepts underlying planning and management of building production and technical studies through to the complexities and interrelationships of modern construction practices.

The Bachelor of Construction Management is awarded at pass or honours level to high-achieving students.

### Professional recognition

This course is professionally accredited by industry. As a graduate of this course you will have completed the academic requirements for membership of the Australian Institute of Building (AIB), the Australian Institute of Quantity Surveyors (AIQS), the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS). It is recognised for practice in more than 50 countries, providing a global passport for work in this field in Australia and overseas.

### Career opportunities

Construction manager, estimator, planner and quantity surveyor in a building company or sub-contracting organisation. Opportunities also exist in the property and maintenance divisions of companies that are responsible for large property portfolios.

### Work-Integrated Learning

You may choose to undertake a discipline-specific industry placement as part of your course.

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For more information and to click through to unit descriptions, please visit [deakin.edu.au/courses](http://deakin.edu.au/courses).

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### Course structure

You must complete 32 credit points of study including 28 core units.

#### Level 1

SRA010 Safety Induction Program (0-credit-point safety unit)  
 SRE170 Construction Finance  
 SRM165 Information Systems in Construction  
 SRM181 Project Management 1  
 SRT141 Building Safety  
 SRT151 Construction and Structures 1  
 SRT153 Building Materials Science  
 SRT159 Construction Projects 1  
 SRT259 Construction Projects 2

#### Level 2

SRE272 Measurement and Estimating 1  
 SRE372 Measurement and Estimating 2  
 SRM161 Contract Administration 1  
 SRM261 Contract Administration 2  
 SRM281 Project Management 2  
 SRT251 Construction and Structures 2  
 SRT257 Building Environmental Studies 1  
 SRT351 Construction and Structures 3

#### Level 3

SRE270 Building Economics  
 SRE373 Measurement and Estimating 3  
 SRM310 Project Planning and Scheduling  
 SRM381 Project Management 3  
 SRQ462 Building Cost Planning  
 SRT358 Building Environmental Services  
*plus two elective units*

#### Level 4

SRE464 Building Development Appraisal  
 SRM461 Contract Administration 3  
 SRM489 Professional Practice  
 SRR401 Introduction to Construction Research  
 SRR402 Construction Research Thesis (2 credit points)  
 SRV599 Built Environment Integrated Project  
*plus one elective unit*

### Bachelor of Construction Management (accelerated program)

The Bachelor of Construction Management may be taken as an accelerated program. By taking selected units during Trimester 3, the course can be completed in three years instead of four.

# COURSES

## GLOBAL SCIENCE AND TECHNOLOGY PROGRAM

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
Refer to specific course entry.	<b>F</b> 80.00*	Refer to specific course entry.
YEAR 12 PREREQUISITES	EXTRA REQUIREMENTS	
Applicants must refer to the prerequisites for their specific architecture and construction management preference. Minimum ATAR of 80.00.	All applicants must complete and submit the Global Science and Technology Program Supplementary Information Form (deakin.edu.au/sebe/global).	

The Global Science and Technology Program aims to recognise, reward and nurture high-achieving students who want to conduct part of their studies overseas through an exchange or study abroad program. A minimum ATAR of 80.00 is required for entry into this program. Successful applicants will be offered a scholarship of \$3000 to assist with travel costs and will participate in the Deakin Global Citizenship Program. Scholarships will be awarded across the faculty to students undertaking any course offered by the Faculty of Science, Engineering and Built Environment, admitted to the program through VTAC.

### Course structure

You are able to select any one of the undergraduate degrees offered by the Faculty of Science, Engineering and Built Environment through this single, campus-based VTAC preference. Refer to specific course entries and campus offerings in this booklet from the list of architecture and construction management courses.

\* Minimum ATAR.

## SCIENCE AND TECHNOLOGY (DEAN'S SCHOLARS PROGRAM)

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
Refer to specific course entry.	<b>F</b> 90.00*	Refer to specific course entry.
YEAR 12 PREREQUISITES		
Applicants must refer to the prerequisites for their specific architecture or construction management course preference. A minimum ATAR of 90.00 is required.		

The Dean's Scholars Program aims to recognise, reward and nurture high-achieving students. A minimum ATAR of 90 is required for entry into this program. Scholarships will be awarded annually across the faculty to Year 12 students admitted to the program through VTAC. Successful applicants will also be offered a professional development program and have a high chance of being selected for the Science, Engineering and Built Environment Industry-Based Learning (IBL) Program.

### Course structure

You are able to select any one of the undergraduate degrees offered by the Faculty of Science, Engineering and Built Environment through this single, campus-based VTAC preference. Refer to specific course entries and campus offerings in this booklet from the list of architecture and construction management courses.

\* Minimum ATAR.

## COMBINED COURSE

### BACHELOR OF DESIGN (ARCHITECTURE)/ BACHELOR OF CONSTRUCTION MANAGEMENT **S** **F**

DEAKIN CODE	ATAR	INDICATIVE FIRST YEAR FEE
D364	80.85	\$8370 (CSP) <sup>1</sup>
YEAR 12 PREREQUISITES	NON-YEAR 12 REQUIREMENTS	
VCE units 3 and 4 – a study score of at least 25 in English (ESL) or 20 in any other English.	Personal Particulars Form (deakin.edu.au/sebe/ab) and a VTAC Personal History online.	

Deakin's Bachelor of Design (Architecture)/Bachelor of Construction Management offers an excellent mix of hands-on practice and theory, with study areas including building economics and law, project management, building technology, measurement and estimation, quantity surveying, architectural ideas, history, philosophy, design, sustainability and communication, and building science and technology.

### Professional recognition

The construction management stream of this combined course is professionally accredited by industry. As a graduate of this course you will have completed the academic requirements for membership of the Australian Institute of Building (AIB), the Australian Institute of Quantity Surveyors (AIQS), the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS). It is recognised for practice in more than 50 countries, providing a global passport for work in this field in Australia and overseas.

The architecture stream of this combined course is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia, when followed by successful completion of the Master of Architecture (Design) (S701).

### Career opportunities

Deakin graduates are highly regarded and are readily accepted into the architecture and building industry. This combined course ensures you graduate with both architecture and construction management specialisations and will facilitate your entry into private architectural firms or government organisations, as well as property development companies, building companies and large manufacturing firms. You may also start your own practice.

### Course structure

You must complete 40 credit points of study including 37 core units.

#### Level 1

SRA010 Safety Induction Program (0-credit-point safety unit)  
SRA143 Art and Society  
SRC163 Graphic and Coded Communication 1  
SRC221 Computer Aided Modelling  
SRD163 Architecture Design 1A  
SRD164 Architecture Design 1B (2 credit points)  
SRT151 Construction and Structures 1  
SRT153 Building Materials Science



#### Level 2

SRA215 Utopian Ideals in the Modern World  
 SRD263 Architecture Design 2A  
 SRD264 Architecture Design 2B (2 credit points)  
 SRT141 Building Safety  
 SRT251 Construction and Structures 2  
 SRT257 Building Environmental Studies 1  
 SRT259 Construction Projects 2

#### Level 3

SRA224 Austral-Asian Architecture  
 SRC362 Project Documentation  
 SRE170 Construction Finance  
 SRE272 Measurement and Estimating 1  
 SRM161 Contract Administration 1  
 SRM181 Project Management 1  
 SRM261 Contract Administration 2  
 SRT351 Construction and Structures 3

#### Level 4

SRD363 Architecture Design 3A (2 credit points)  
 SRD364 Architecture Design 3B  
 SRE270 Building Economics  
 SRE372 Measurement and Estimating 2  
 SRM281 Project Management 2  
 SRM310 Project Planning and Scheduling  
 SRM381 Project Management 3

#### Level 5

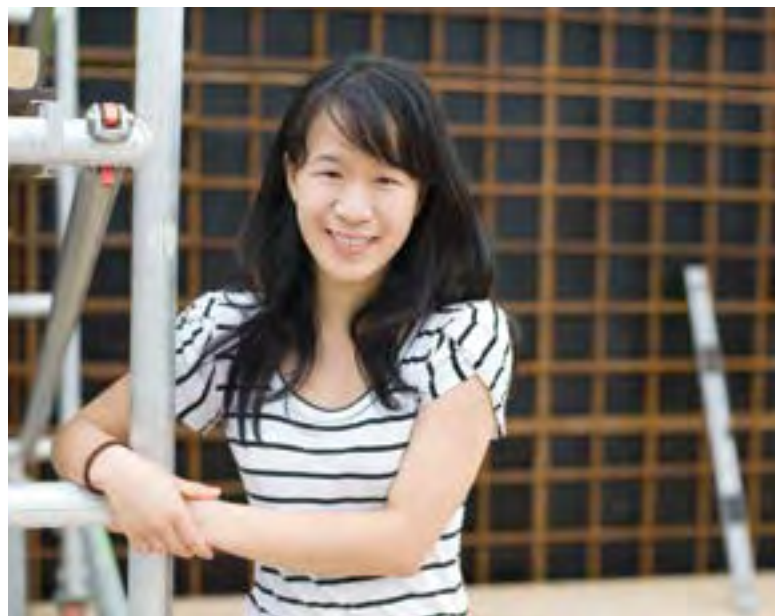
SRA341 The City  
 SRE373 Measurement and Estimating 3  
 SRE464 Building Development Appraisal  
 SRM461 Contract Administration 3  
 SRM489 Professional Practice  
 SRQ462 Building Cost Planning  
 SRR401 Introduction to Construction Research  
 SRT358 Building Environmental Services

#### **Bachelor of Design (Architecture)/Bachelor of Construction Management (accelerated program)**

The Bachelor of Design (Architecture)/Bachelor of Construction Management may be taken as an accelerated program. By taking selected units during Trimester 3, the course can be completed in four years instead of five.

## DID YOU KNOW?

Experience has shown that employers prefer graduates who have studied combined courses. These graduates are highly regarded for their breadth of knowledge and unique perspective of the business environment.



## TRISHA BUI

**BACHELOR OF DESIGN (ARCHITECTURE)/  
 BACHELOR OF CONSTRUCTION MANAGEMENT  
 GEELONG WATERFRONT CAMPUS**

'I chose this career field because I wanted to work in a fast-paced industry where I could be creative and have a hand in creating products I could be proud of.

At uni I had the opportunity to study part of my construction management degree in Hong Kong, complete an internship concentrating on environmentally sustainable design and volunteer with high school students in the Geelong migrant community.

What I enjoyed most about my course was the creative ways of teaching. For one class we had Skype tutorials with guest lecturers from Hong Kong for the design of a high-rise building.

I now work as a construction project manager for the same company I started with in my final year of university. We do high end and boutique builds and developments. I help manage the execution of current projects and tender for potential work. I enjoy being able to work directly with a range of project stakeholders – clients, suppliers, subcontractors and staff.

» Read more about Trisha's experience at [deakin.is/trisha-bui](http://deakin.is/trisha-bui).

# COURSES

Hands-on learning is a feature of our courses.



## POSTGRADUATE ARTICULATION COURSES

### MASTER OF ARCHITECTURE

DEAKIN CODE	INDICATIVE FIRST YEAR FEE
S700	\$8370 (CSP) <sup>1</sup>
	\$23 130 (Fee) <sup>2</sup>

#### PREREQUISITES

Applicants will normally have successfully completed an accredited undergraduate program comprising at least three years of study in the area.

The Master of Architecture provides students with specialist education, building upon an established background in architecture and built environment studies. It offers advanced studies in cultural, technological, design aesthetic and theoretical knowledge, and develops the ethical, evaluative and research frameworks which underpin the architecture field.

The Master of Architecture degree is designed to allow students with a three-year undergraduate degree in architecture to complete the final units required to fulfil the academic requirements for professional accreditation and registration as an architect.

#### Professional recognition

This program is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia.

#### Course structure

You must complete 16 credit points of study including the following core units.

SRA760 Urban Ecologies  
SRD763 Architectural Design in Urban Contexts  
SRD764 Urban Design Studio  
SRD765 Architectural Design and Resolution  
SRD766 Architecture Design Masterclass (2 credit points)  
SRM750 Built Environment Professional Practice  
SRQ762 Cost Planning  
SRR711 Thesis (Architecture) (2 credit points)  
SRR782 Research Methodology  
SRT750 Sustainable Futures  
SRT757 Building Systems and Environment  
SRV799 Built Environment Integrated Project

*Plus one history/theory elective unit chosen from the following:*

SRA716 Shifting Views: The Making of Australia's Identity  
SRA742 Urban Perspectives  
SRA743 Trans-National Mega Projects

*Plus one elective unit from any level seven SR- coded units.*

For more information and to click through to unit descriptions, please visit [deakin.edu.au/courses](http://deakin.edu.au/courses).

For the latest information about new courses at Deakin University, please visit [deakin.edu.au](http://deakin.edu.au).

## MASTER OF ARCHITECTURE (DESIGN) **1 F**

DEAKIN CODE	INDICATIVE FIRST YEAR FEE
S701	\$8370 (CSP) <sup>1</sup> \$23 130 (Fee) <sup>2</sup>

### PREREQUISITES

The Master of Architecture (Design) is available to students who have completed the five-year accredited undergraduate combined course in design (architecture) and construction management at Deakin University.

The Master of Architecture (Design) provides you with specialist education, building upon an established background in sustainable built environment studies. It offers advanced studies in cultural, technological, design aesthetic and theoretical knowledge, and develops the ethical, evaluative and research frameworks which underpin the architecture field.

### Professional recognition

This program is accredited (within Australia) by the Australian Institute of Architects, the Architects Registration Board of Victoria and the Architects Accreditation Council of Australia.

### Course structure

You must complete 8 credit points of study comprising the following core units.

SRA760 Urban Ecologies  
 SRD763 Architectural Design in Urban Contexts  
 SRD766 Architecture Design Masterclass (2 credit points)  
 SRM750 Built Environment Professional Practice  
 SRR711 Thesis (Architecture) (2 credit points)  
 SRV799 Built Environment Integrated Project

- 1 The indicative first year fee is an approximate indication of the cost of this course in the first year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.
- 2 Full fee-paying courses require students to contribute the full cost of their course. A loan program, FEE-HELP, is available to assist eligible domestic fee-paying students to pay their tuition fees. For more information regarding fees, please phone 1300 DEGREE (1300 334 733). Undergraduate degrees have CSPs available for domestic students. Applicants for these courses need to apply through the applicant portal, <http://applicantportal.deakin.edu.au/connect/webconnect>.
- 3 As the first two years of this course are predominantly studied at The Gordon Institute of TAFE, this fee has been calculated based on the third (final) year of study, when 8 credit points are studied at Deakin.

The indicative third year fee is an approximate indication of the cost of this course in the third year of full-time study for a Commonwealth Supported Place (CSP). We can't specify the exact figure, because fees are charged per unit, not per course, so the actual fees may vary depending on what units you choose to study.

The fees quoted in this booklet are for Australian students in 2013, and may change for 2014 and later years. You can find more information about fees on our website at [deakin.edu.au](http://deakin.edu.au) or at [studyassist.gov.au](http://studyassist.gov.au). For information on fees for international students, please visit [deakin.edu.au/international](http://deakin.edu.au/international).

Geelong Waterfront Campus



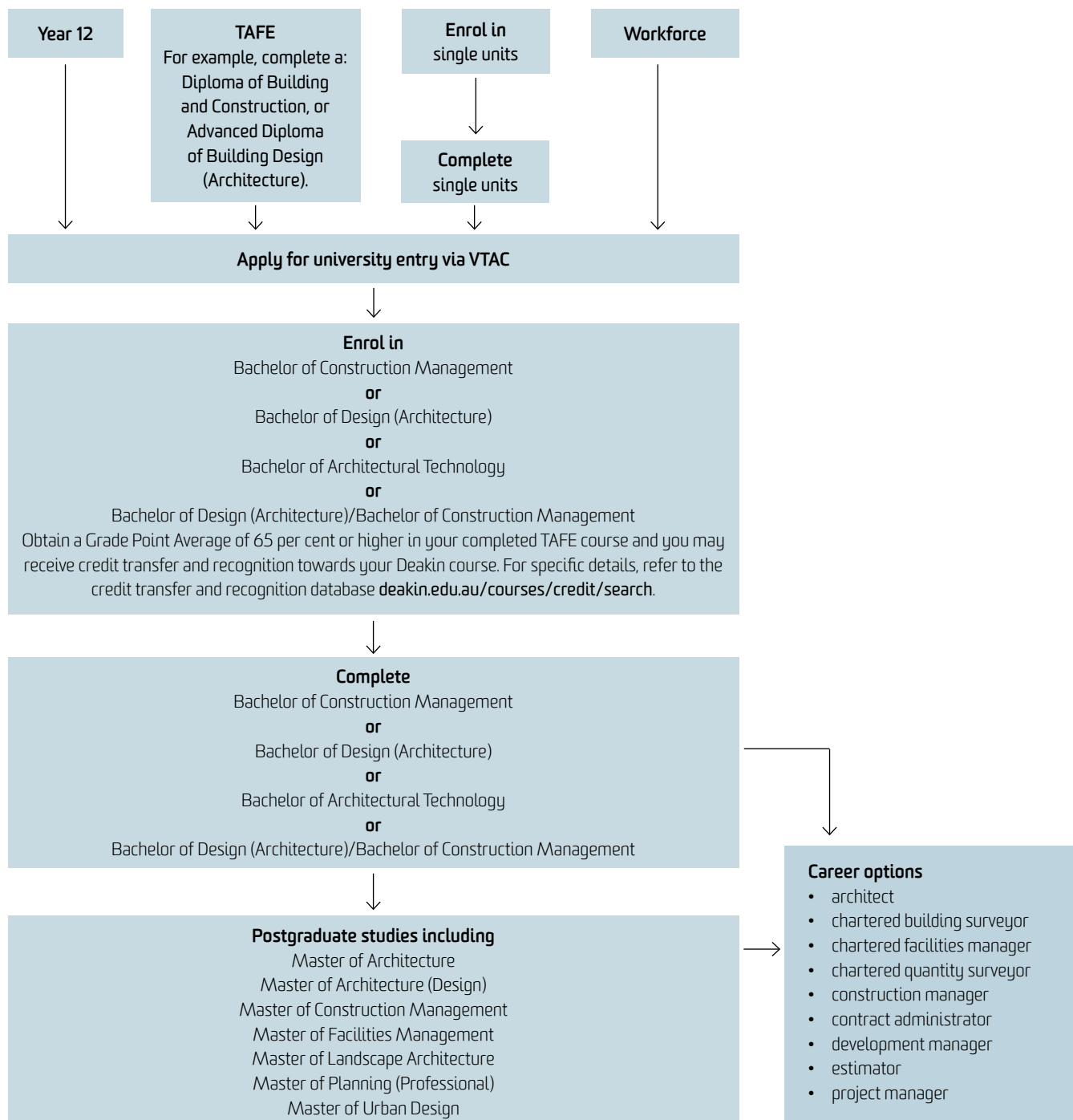
**Continue your learning with postgrad at Deakin.**

Visit [deakin.yt/postgrad-at-deakin](http://deakin.yt/postgrad-at-deakin) to watch a YouTube video.



# PATHWAYS

Pathway programs provide alternative entry options that take into consideration previous qualifications or your time in the workforce. Deakin has pathway options for a range of applicants including current Year 12 students, International Baccalaureate (IB) students and non-school leavers. Examples for architecture and built environment students include:



Please note applicants are subject to entry requirements.

For more examples of pathways into Deakin University, please visit [deakin.edu.au/pathways](http://deakin.edu.au/pathways).



Geelong Waterfront Campus

### TAFE pathways

If you complete a diploma or advanced diploma at TAFE in a field similar to the Deakin course of your choice, you can then apply for the Deakin course and you may receive credit for your TAFE qualification. In most cases, this will reduce the number of units you need to complete to obtain your Deakin qualification. Plus, upon graduation, you'll have not one, but two qualifications.

Deakin has formal pathway programs and special credit arrangements with its four partner TAFEs (Box Hill Institute and Chisholm in Melbourne, South West TAFE in Warrnambool and The Gordon in Geelong) however all TAFE qualifications are considered for application to Deakin.

The assessment of credit is based on a number of factors and is determined on an individual basis.

To find out what credit you are entitled to, please visit [deakin.edu.au/courses/credit](https://deakin.edu.au/courses/credit).

### Single unit (non-award) study

You may wish to undertake a single unit of study at Deakin (without being enrolled or accepted into a course). These units are subject to fees and do not lead to a degree, but may be credited towards a degree if you succeed in gaining entry to a course at a later stage.

For more information, please visit [deakin.edu.au/study-at-deakin/apply/other-types-of-application/apply-for-a-single-subject](https://deakin.edu.au/study-at-deakin/apply/other-types-of-application/apply-for-a-single-subject).

For more information on pathways into Deakin University, please visit [deakin.edu.au/pathways](https://deakin.edu.au/pathways).

### DID YOU KNOW?

Deakin offers a range of scholarships to support students in their studies. For more information, please visit [deakin.edu.au/scholarships](https://deakin.edu.au/scholarships).

# HOW TO APPLY



## DR FLAVIA MARCELLO

LECTURER IN ARCHITECTURE  
SCHOOL OF ARCHITECTURE AND BUILT ENVIRONMENT  
GEELONG WATERFRONT CAMPUS

'Deakin's architecture students are prepared for a successful career because they have just the right combination of hands-on skills and technology knowledge.'

Our Teaching in Practice program gives students the opportunity to learn design within a real-life working environment in Melbourne's most prestigious and successful architectural practices. We also have a great range of international study abroad options as part of student exchange and our unique unit Intercultural Dialogue Through Design: International Study.

'My advice for potential students is to be passionate and enthusiastic about the built environment that we live in and study architecture with a view to making an impact on social change.'

Applying to study at Deakin University is easy. Whether you are a current Year 12 student, TAFE graduate, mature-age student, non-school leaver, or international student studying VCE in Australia, you can apply to study a Deakin undergraduate course through the Victorian Tertiary Admissions Centre (VTAC) (unless stated otherwise in the VTAC CourseSearch [www.vtac.edu.au](http://www.vtac.edu.au) or under the individual course entries in this booklet).

When you are applying for a course, make sure you check all of the entry requirements carefully. Most courses have prerequisites and some have additional requirements that you will need to complete to be eligible for selection into that course. For prerequisite and extra requirement information, please visit the VTAC website [www.vtac.edu.au](http://www.vtac.edu.au).

For more information on how to apply, including special consideration and deferment, please visit [deakin.edu.au/study-at-deakin/apply](http://deakin.edu.au/study-at-deakin/apply).

## DID YOU KNOW?

If your application to study at Deakin is successful but it's not the right time for you to commence university, you can defer your studies in most Deakin courses for up to two years. This means you can postpone your studies to work, travel or volunteer and still retain your university place. For more information, please visit [deakin.edu.au/study-at-deakin/apply/enrol-defer-withdraw-or-transfer](http://deakin.edu.au/study-at-deakin/apply/enrol-defer-withdraw-or-transfer).





By studying in multidisciplinary teams, you will learn to work with allied professions in the building industry right from the beginning of your studies.

# FIND OUT MORE

## Talk to us

For more information, phone 1300 DEGREE (1300 334 733) to speak with a course adviser. You can also contact us via email at [enquire@deakin.edu.au](mailto:enquire@deakin.edu.au).

## Website

Deakin on the web, [deakin.edu.au](http://deakin.edu.au), contains detailed information on everything at Deakin, including:

- courses
- fees
- campuses
- facilities and services
- applications and scholarships
- events and activities for VCE, TAFE and non-school leavers
- student profiles.

To search for courses and click through to unit descriptions visit [deakin.edu.au/courses](http://deakin.edu.au/courses) or [deakin.edu.au/handbook](http://deakin.edu.au/handbook).

School of Architecture and Built Environment website: [deakin.edu.au/sebe/ab](http://deakin.edu.au/sebe/ab).

## Other useful websites

### Future students

[deakin.edu.au/study-at-deakin](http://deakin.edu.au/study-at-deakin)

### Subject information

[deakin.edu.au/handbook](http://deakin.edu.au/handbook)

### Campuses

[deakin.edu.au/campuses](http://deakin.edu.au/campuses)  
[deakin.edu.au/tour](http://deakin.edu.au/tour)

### Clubs and societies

[dusa.org.au/pages/clubs](http://dusa.org.au/pages/clubs)

### Scholarships

[deakin.edu.au/scholarships](http://deakin.edu.au/scholarships)

### Services and facilities

[deakin.edu.au/campus-life/services-and-facilities](http://deakin.edu.au/campus-life/services-and-facilities)

### VTAC

[www.vtac.edu.au](http://www.vtac.edu.au)

### Study Assist

[studyassist.gov.au](http://studyassist.gov.au)

## Social media@Deakin

Connect with Deakin University on Facebook, Twitter and YouTube. Talk with other future students and ask current students and staff about life and study at Deakin.

[facebook.com/DeakinUniversity](https://facebook.com/DeakinUniversity)

[twitter.com/DiscoverDeakin](https://twitter.com/DiscoverDeakin)

[youtube.com/DeakinUniversity](https://youtube.com/DeakinUniversity)

## Visit us

There are many opportunities throughout the year to visit Deakin, experience a campus tour and talk with representatives face-to-face.

To organise a campus tour and presentation for an individual or group, please phone:

Geelong 03 5227 8525

Melbourne 03 9246 8063

Warrnambool 03 5563 3444

or email [future-students@deakin.edu.au](mailto:future-students@deakin.edu.au).

For our 2013 Open Day dates, see the back cover of this booklet.

For more information on event dates visit [deakin.edu.au](http://deakin.edu.au) or phone 1300 DEGREE (1300 334 733).

## Victorian Tertiary Admissions Centre (VTAC)

Contact VTAC for information about:

- the application process
- VCE prerequisites
- extra requirements
- middle-band selection
- clearly-in ATARs
- fees
- Special Entry Access Schemes (SEAS).

[www.vtac.edu.au](http://www.vtac.edu.au)

## Further reading

Deakin University produces a range of booklets to help you choose the right course. These include:

- *2014 Undergraduate Course Guide*
- *Accommodation Guide 2014*
- *Introduction to University Guide*
- *Pathways to Deakin 2014*
- *Parents' magazine*
- *Off-Campus Course Guide 2014*
- *University handbook 2013*  
[deakin.edu.au/study-at-deakin/find-a-course/university-handbook](http://deakin.edu.au/study-at-deakin/find-a-course/university-handbook) (online only)
- *Deakin at Your Doorstep* (Associate Degree of Arts, Business and Sciences)
- 2014 undergraduate career booklets
- postgraduate course information.

You can download copies of these brochures at [deakin.edu.au/course-guides](http://deakin.edu.au/course-guides) or to request copies of any of the above, email [enquire@deakin.edu.au](mailto:enquire@deakin.edu.au) or phone 1300 DEGREE (1300 334 733).

Deakin University also produces course guides specifically for international students. To request a copy phone Deakin International on +61 3 9627 4877 or email [deakin-international@deakin.edu.au](mailto:deakin-international@deakin.edu.au).

# IMPORTANT DATES 2013

## DEAKIN EVENTS

**Sunday 4 August**

Open Day  
Warrnambool Campus

**Sunday 11 August**

Open Day  
Geelong Warrnambool Campus and  
Geelong Waterfront Campus

**Sunday 25 August**

Open Day  
Melbourne Burwood Campus

Deakin will hold additional events for prospective students and parents. Please visit [deakin.edu.au/study-at-deakin](http://deakin.edu.au/study-at-deakin) for updates.

## APPLICATION DATES

### Trimester 1

**Early August\***

VTAC applications open

**Late September\***

Timely VTAC applications close

**Mid November\***

Late VTAC applications close (late fee applies)

**Mid December\***

Very late VTAC applications close (very late fee applies)

**December**

Change of Preference

Please check the Deakin University Change of Preference website closer to the date for specific event details, [deakin.edu.au/cop](http://deakin.edu.au/cop).

\* Please check the VTAC website [www.vtac.edu.au](http://www.vtac.edu.au) closer to the time for specific dates.

### Trimester 2 and 3

Trimester 2 applications open in April and

Trimester 3 applications open in August.

Course availability and places may be limited.

Please visit [deakin.edu.au/apply](http://deakin.edu.au/apply) closer to the time for more information and specific dates.

## CAREER EXPOS

### Melbourne

**Thursday 2–Sunday 5 May**

The Age VCE Careers Expo

**Wednesday 1 May**

agIdeas

**Saturday 1–Sunday 2 June**

Melbourne – Reinvent Your Career Expo

**Friday 16–Sunday 18 August**

Herald Sun Careers Expo

### Interstate

**Saturday 23–Sunday 24 March**

Brisbane – Reinvent Your Career Expo

**Sunday 12–Monday 13 May**

Adelaide – Tertiary Studies and Careers Expo

**Thursday 16–Sunday 19 May**

Perth – Careers, Education and Employment Expo

**Saturday 20–Sunday 21 July**

Brisbane – The Tertiary Studies Expo (TSXPO)

**Saturday 21–Sunday 22 September**

Sydney – Reinvent Your Career Expo

## VTAC OFFERS

**Late November\***

Early round offers

**Mid to late January 2014\***

Round 1 offers

**Mid to late January 2014\***

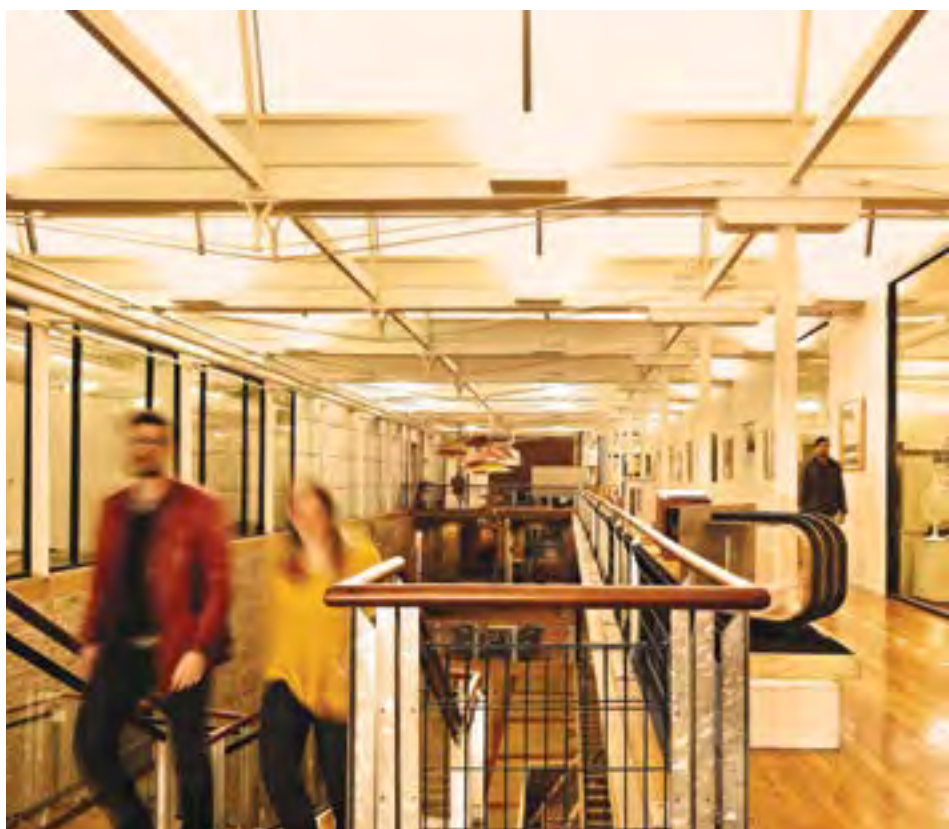
Negotiated offers (irregular offers)

**Early February 2014\***

Round 2 offers

\* Please check the VTAC website [www.vtac.edu.au](http://www.vtac.edu.au) closer to the time for specific dates.

Geelong Waterfront Campus



Box Hill Institute CRICOS Provider Code: 02411J  
Chisholm Institute of TAFE CRICOS Provider Code: 00881F  
Gordon Institute of TAFE CRICOS Provider Code: 00011G  
South West Institute of TAFE CRICOS Provider Code: 01575G



## MORE INFORMATION | ARCHITECTURE AND BUILT ENVIRONMENT

1300 DEGREE (1300 334 733) | [enquire@deakin.edu.au](mailto:enquire@deakin.edu.au) | [deakin.edu.au/sebe/ab](http://deakin.edu.au/sebe/ab)

# 2013 DEAKIN UNIVERSITY OPEN DAYS

**04.08.13**

## **WARRNAMBOOL CAMPUS**

Princes Highway  
Warrnambool Victoria

**11.08.13**

## **GEELONG WAURN PONDS CAMPUS**

75 Pigdons Road  
Waurm Ponds Victoria

## **GEELONG WATERFRONT CAMPUS**

1 Gheringhap Street  
Geelong Victoria

**25.08.13**

## **MELBOURNE BURWOOD CAMPUS**

221 Burwood Highway  
Burwood Victoria

**deakin.edu.au**

Published by Deakin University in March 2013. While the information published in this guide was accurate at the time of publication, Deakin University reserves the right to alter, amend or delete details of course offerings and other information published here. For the most up-to-date course information please view our website at [deakin.edu.au](http://deakin.edu.au).

Deakin University CRICOS Provider Code: 00113B