How can you learn what can’t be taught in a classroom?
What's inside?

01 Who are we?
02 What can you study at Swinburne?
04 How can you learn what can't be taught in a classroom?
06 University or TAFE?
08 What is your study journey?
10 University
11 How do Swinburne's flexible degrees prepare you for the real world?
12 How can you personalise your study with flexible degrees?
15 TAFE
16 What kind of TAFE course can you do?
17 What are the pathways from TAFE to higher education?
18 What is the right TAFE course for you?
20 Campus life
22 How much will it cost?
24 How do you apply?
28 Course information
26 Arts, Psychology and Social Science
30 Aviation
31 Business, Commerce and Management
38 Design and Film & TV
41 Digital Media
43 Engineering and Technology
50 Health and Community Services
54 Horticulture and Environment
55 Hospitality, Tourism and Event Management
57 Information and Communication Technologies
61 Science
65 Sustainability
67 Visual, Performing and Circus Arts
68 Apprenticeships and Traineeships
74 Preparatory and English Language Programs
76 Swinburne's Guaranteed Entry Scheme - Your guide
79 Course index
80 Useful Swinburne websites
Who are we?

We are ambitious
We’ve set ourselves the goal to be one of the world’s leading research institutions by 2015. We will get there by focusing on our strengths and continuing to invest in them. Being the best requires concentration.

Right now though, we already punch well above our weight on almost every performance measure for education.

In 2009, Swinburne was named amongst the top universities in the world in both the prestigious Shanghai Jiao Tong University Academic Rankings and Times Higher Education QS World University Rankings.

Swinburne TAFE won the Large Training Provider of the Year award at the 2009 Australian Training Awards – the peak national awards for vocational training, which recognises innovation and excellence in the training sector across Australia.

We are bold
We challenge conventions. We understand that one size does not fit all. We’ve challenged traditional course structures and have developed a suite of features built around the principles of flexibility and individuality for our students.

Above all, we question everything
And we will continue to do so in order to keep creating new ways forward. We invite you to do the same.

Is Swinburne the best place to study?

Swinburne provides 98 undergraduate degrees, 320 TAFE courses and 186 postgraduate programs within the following study areas:

- Apprenticeships and Traineeships
- Arts, Psychology and Social Science
- Aviation
- Business, Commerce and Management
- Design and Film & TV
- Digital Media
- Engineering and Technology
- Health and Community Services
- Horticulture and Environment
- Hospitality, Tourism and Event Management
- Information and Communication Technologies
- Preparatory and English Language Programs
- Science
- Sustainability
- Visual, Performing and Circus Arts

Not sure which course to take?

To check out the extensive range of courses you can do at Swinburne, jump online: [www.swinburne.edu.au/courses](http://www.swinburne.edu.au/courses)

Using key words and study-level information you can find a course that interests you. Once you discover a course you like, you can find information on the course structure and duration as well as details on the individual subjects you will study. You can even see what textbooks you will be reading!
How do you get a global perspective if you’re only looking in your own backyard?

The cultural experience of international study offers you a personal growth opportunity: to develop insight, communication skills and a depth of understanding. This is why Swinburne is committed to offering an extensive range of international study opportunities.

When it comes to arranging international study opportunities for our students, we consistently rate among the top ten Australian institutions*.

Our international program includes:

- The option to study at Swinburne’s Sarawak campus in Malaysia for one or two semesters of exchange, or for one month during Winter Term. Units of study are available in commerce, engineering, multimedia and science.
- The International Student Exchange Program with over 60 international partner institutions.
- A range of exciting discipline-specific study tours and short-term programs.
- Overseas internships with global companies.
- Scholarships and travel grants.

www.swinburne.edu.au/abroad

*International Mobility of Australian University Students 2007 Australian Universities International Directors’ Forum and International Education Association of Australia.

Our research perspective

Research gives Swinburne students a chance to be exposed to bright minds, big ideas and to learn what it takes to find solutions that advance our community and our understanding of the world.

We attract world-class minds. We offer students the opportunity to participate in world-changing projects. And with $250 million of strategically targeted investment in infrastructure and research over four years, we’re on track with our 2015 target to be one of the world’s pre-eminent research-intensive universities.

We respect our obligation to the environment, social justice and economic prosperity. We offer TAFE courses in sustainable agriculture and horticulture, environmental management, and water and catchment management. We have two undergraduate degrees and a postgraduate qualification in sustainability.

We are the first university to offer an accredited course in carbon accounting. Not only that – 52 of our TAFE courses have sustainability embedded into the program content. Swinburne is the first university, anywhere in the world that has done this.

At Swinburne, we practise what we preach. Some of the practical contributions we are making include:

- Being a participating institution in the National Centre for Sustainability – a collaboration that aims to promote sustainability concepts through education.
- Signing a sustainability covenant with the Environment Protection Authority (EPA) – we are the first university to do this.
- Adopting the International Designers Accord. Again, we are the first educational institution in the world and the first organisation in Australia to commit to this – aiming to set a new standard for sustainability in design and innovation.

- Hosting the Green Trades Complex. We have been awarded $10 million to help in this – which will train 10,000 new apprentices in green trades by 2015.
- Building the Knox Innovation, Opportunity and Sustainability Centre at our Wantirna campus. This will introduce students in Years 7-12 to environmental and economic sustainability concepts.

Rachel Barrow
Exchange to Yamaguchi University, Japan

“Every weekend I got to travel to different parts of Japan. One trip that I will never forget was my experience in Kyōto, where my friends and I got dressed up in full kimonos, hair and make-up as maiko (trainee geisha). Strangers around us took photos; I felt like a celebrity! It was so much fun.

Studying on exchange has given me the confidence, skills and knowledge that I can apply to my future endeavours – both professional and personal. I have made friends from all over the world that have formed part of my international business network.”
Lectures and books have an important place in education. But at Swinburne we believe the best lessons also come from experience. This is why we have built 'experience' into both our TAFE courses and undergraduate degrees.

Industry-Based Learning in undergraduate degrees

Job experience counts for a lot. But how do you get relevant job experience when you're flat-out studying for a degree?

Swinburne's Industry-Based Learning (IBL) program gives you real-world experience in the second or third year of your undergraduate degree through paid placements in the industry you're interested in.

Swinburne pioneered IBL in 1963. Each year, we place more than 550 students into IBL positions*

It's an optional program, however it is recommended. It gives you the chance to find out if you actually like working in the field you're studying.

And by doing a work placement mid-way through your degree, you have the chance to change the direction of your study by building in new minors or co-majors if the work experience has highlighted a new path for you.

IBL gives you a distinct advantage over other graduates. With qualifications and work experience you will be looked upon favourably for positions. Employers recognise it as a great way of recruiting new staff - many participants return to work full-time for their IBL employer.

What's more, IBL students often have a higher starting salary and a higher level of responsibility in their first graduate job.

www.future.swinburne.edu.au/ibl

* Please note IBL is not available to international students.

What are students saying about Swinburne?

Swinburne consistently rates in the top ten of Australian universities by the student-driven Rate Your Uni website. The same site rates Swinburne first in Australia for access to practical work experience and second in Victoria for quality of teaching*.

*Rating taken in June 2009.
Capstone Projects

Nothing teaches like experience. This is why Swinburne incorporates Capstone Projects in undergraduate degrees. It gives you the opportunity to put your learning into practice.

Capstone Projects are professionally focused, real-world projects undertaken over the last two semesters in your professional major. Projects may be externally sourced industry and community projects, competitions, research-based projects or internally developed project briefs.

Working in an industry context, you work in a team to develop solutions for a real issue. And you get the opportunity to put those solutions into action.

It's a chance to identify your personal strengths and develop the skills you will need to succeed once you graduate.

www.future.swinburne.edu.au/capstone

Helping you to launch your career

Swinburne has a mandatory career-planning unit called Careers in the Curriculum. Normally taken in the second year of your undergraduate degree, it gives you a clear idea of your career direction and the job options you have available.

The unit also provides invaluable practical advice on job applications, résumé preparation and interviews. At the end of the unit you will have a personal study structure and career management skills to help you get the job you want.

www.future.swinburne.edu.au/careers

The Project Hub

To support Capstone Project students, Swinburne has a Project Hub at our Hawthorn campus. This creative space is dedicated to the needs of students working on Capstone Projects. It contains meeting rooms and social, open working spaces. More Project Hubs are being created across our other campuses.

Industry-led learning in TAFE courses

Swinburne TAFE graduates are in demand by employers because they are industry ready. During your course, you'll work to real-world expectations, using the equipment and technology you'll encounter once you start your job.

All programs have work-based elements which can include work placements and projects, work scenarios and simulations to ensure you are work ready. In fact 23% of TAFE delivery is carried out in the workplace. This emphasis on vocational learning and industry placements means that the workplace is our biggest campus!

Swinburne works closely with industry groups to develop course content and assessment. This means we understand exactly what skills employers are looking for. So the skills you learn are the skills employers want.

Swinburne's involvement with industry and constant monitoring of employment trends means courses address skills shortage areas. This means when you graduate, you're likely to be highly employable.
University or TAFE?

Whether you choose university or TAFE largely depends on your desired career and the style of learning that suits you. And at Swinburne, there's always the option to do both.

University degrees

Swinburne degrees encourage independent learning, are student centred and provide a supportive framework for you to research, analyse and solve problems in your chosen field of study.

At the same time, they provide specific professional outcomes and you'll be given many opportunities to put theory into practice through work placements and industry-based projects.

A key difference between secondary school (or other learning environments) and university is that the learning environment is much less structured. You choose when to study and how hard to push yourself. While lecture times are clearly set out, the responsibility to attend, do homework and research, and study extra hours - is yours.
TAFE courses are more focused on learning for work and in many cases learning at work. The teaching is based on supporting you to gain specific skills, so there are more contact hours, smaller classes and more personal contact with your teachers. The skills you learn are directly relevant to performing tasks in the workplace and are aimed at improving your employability.

What are the advantages in going to a dual-sector institution?

Swinburne offers pathways that make it easy to move between a TAFE course and an undergraduate degree. These can save you time because you may receive credits for what you've already learned.

Many university students choose to complement their higher education studies with additional hands-on training from TAFE programs.

For example, many students have chosen to add a Diploma of Sustainability to their degrees in disciplines such as commerce, science and engineering.

A broader degree complemented by a more specific TAFE course can help you to stand out to potential employers. And if you complete a TAFE course before you graduate from an undergraduate degree, you may still be eligible for a government-funded place.

For more information on the pathways between TAFE and university, see page 17 and/or the pathways chart on page 76.

Did you know?

Swinburne is one of only five institutions in Australia to offer both TAFE and higher education, giving you the opportunity to gain qualifications from certificate level through to PhD.

Swinburne has more students (29%) moving from TAFE to higher education than any other Australian university. This is three times the national average of just 10%.

* Swinburne University of Technology Annual Report, 2008.
Meet Mia, 32

Interests include: fitness, nutrition and being a mum to her two children.

Step 1

TAFE certificate
With her children reaching school age, Mia gets a part-time role as a receptionist at a local gym. Talking to personal trainers at the gym, she is motivated to become an instructor and enrols in a Certificate IV in Fitness.

Step 2

Building experience
With the skills and confidence gained from her studies, Mia leaves the gym to open her own personal training business. Realising the potential of workplace health, she markets her services to corporate clients and develops a niche business in lunchtime training sessions for employees.

Step 3

Another TAFE certificate
Mia starts to wonder if she could take her success at the gym to the next level – and run her own personal training business. She enrols in a Certificate IV in Small Business Management. Studying part-time she learns all the legal, financial, marketing and administrative skills required to set up her own business.

Step 4

Mia launches ‘Fitness for You’
With the skills and confidence gained from her studies, Mia leaves the gym to open her own personal training business. Realising the potential of workplace health, she markets her services to corporate clients and develops a niche business in lunchtime training sessions for employees.

Meet Chandra, 26

Interests include: hanging out with friends, technology and sci-fi movies.

Step 1

TAFE diploma
Not one who enjoyed school, Chandra left at the end of Year 11 and got a job at an insurance firm. At 26, Chandra realises financial services isn’t his thing and considers returning to study in an area that interests him. He enrols as a mature-age student in the TAFE Diploma of Information Technology (Multimedia). After completing the diploma, he decides that he really likes network technology and applies for an undergraduate degree through Pathways Direct.

Step 2

Undergraduate degree
Chandra is accepted into the Bachelor of Engineering (Telecommunication and Network Engineering) and, thanks to his previous studies, obtains exemptions for several units. This shortens his study time and he decides to do a work placement in his second year.

Step 3

Work placement
Swinburne helps Chandra to secure a six-month work placement with a large telecommunications firm through the IBL program. The employer is so impressed they offer Chandra a permanent role on completion of his studies.

Step 4

Job satisfaction and security
Chandra commences full-time work with the telecommunications firm. Thanks to his IBL placement, Chandra is offered a higher salary than most other graduates because he already has first-hand experience with the firm.
Step 1

Undergraduate degree
Conrad decides to explore his interest in the environment by enrolling in a Bachelor of Science (Environmental Sustainability).

Step 2

International exchange
Conrad realises he would like to see more of the world before he completes his degree. He undertakes a six-month exchange at a UK university and receives full credit for his studies. He adds on two months of backpacking through Europe before returning to Melbourne to start the third year of his course.

Step 3

Capstone Project
In his final two semesters Conrad undertakes a community Capstone Project in waste management with his local council.

Step 4

Career in saving the planet begins
Following his graduation, Conrad applies for a full-time role with the local council as a Sustainability Officer. The waste management project he undertook in his final year made him the ideal candidate for the role.

Meet Conrad, 18

Interests include: travel, watching the AFL and caring for the environment.

Meet Jennifer, 17

Interests include: online fashion shopping, helping out her mum with her catering business and singing (not so well).

Step 1

Undergraduate degree
Jennifer likes the idea of marketing and sees herself possibly working as a product manager or in advertising, so she enrols in a Bachelor of Commerce (Marketing).

Step 2

Identification of a passion
Jennifer is learning a lot in her course, however as she helps her mum out in the evenings catering for some large parties, she realises that the coordination of big events really interests her.

Step 3

Adds a specialist TAFE qualification
Jennifer wants to complete her marketing qualification, but decides to add an Advanced Diploma of Events to learn the specialised skills of event management.

Step 4

Joins forces with her mum to run an event management business
With Jennifer's new event management skills and marketing degree she helps to expand her mum's catering business to coordinate business functions and other corporate events.
Acknowledged and awarded, Swinburne’s personalised approach to learning puts our students at the heart of everything we do. With a focus on preparing industry-ready graduates built into our course structures, you’ll be able to shape your education to suit your own career aspirations.
How do Swinburne’s flexible degrees prepare you for the real world?

Swinburne’s degrees give you the skills you need – not just the theory. By giving you practical experience, you’ll have first-hand knowledge of what’s needed once you start work. What’s more, the flexible course structure lets you change your interest areas as you work towards your qualification.

The Swinburne Professional Learning Model

This lets you learn by doing. We call it real-world learning.

Unique to Swinburne, this innovative model provides a supportive learning environment and prepares you for professional life after university. We give you strong career skills, up-to-date knowledge of your chosen profession, and as much exposure to the real world as possible through Industry-Based Learning and Capstone Projects.

You can gain valuable life experiences through international study opportunities. You can personalise your study with our Electives Plus minors. And you can enjoy a flexible degree structure and even choose to study in Summer & Winter Terms to speed up, slow down or spread out your degree to suit your life commitments.

www.swinburne.edu.au/hey/professionallearning

Real world learning

Industry-Based Learning (IBL)
Available for six or 12 months, this optional work placement will differentiate you from other graduates when you start looking for work after graduation. IBL helps you get real experience in a real job while earning real money (see page 4). (Please note, IBL is not available to international students.)

Capstone Projects
A great way to see how your studies apply to the real world. These community-and industry-based projects allow you to put the theory you’ve been learning into practice (see page 5).

Careers in the Curriculum
This compulsory unit gives you the skills for winning your first professional job. It includes career planning with practical guidance on things such as job interviews and résumés (see page 5).

Personalise your degree

A flexible degree structure
This allows you to integrate your passions and interests into your qualification. You can choose from an extensive range of professional majors, co-majors and minors from different disciplines*. This lets you build depth or breadth into your university studies. You can start a degree and, if you’re unsure about your end career destination, you can change it as you go (see page 12).

Electives Plus minors
Improve your employment prospects with this additional program of minors offered in Summer & Winter Terms across the university. It enables you to study areas outside of your discipline – so you add breadth to your résumé (see page 13).

Flexible study modes
Shorten or spread out your degree. By taking advantage of Summer & Winter terms you can balance work and study. We also offer a range of flexible study modes including part-time, weekend classes, online and distance learning (see page 14).

International opportunities
You can do one or two semesters of international study, a study tour in another country, or an international work placement (see page 3).

*Program restrictions apply.
How can you personalise your study with our flexible degrees?

When looking at the range of degrees that universities offer, you will notice that there are specialised degrees like accounting or engineering, or general courses (such as arts) which give you a range of study options.

Specialised courses give you a depth of understanding in one field while a general course gives you a breadth of understanding that makes you adaptable. The choice is different for everyone.

The great thing about studying at Swinburne is that, if you wish, you are not locked into a rigid course structure - you can design your own flexible degree through your choice of professional majors, co-majors and minors - resulting in an incredible range of study options.

Many universities have majors and minors, but very few provide such a breadth of co-majors and minors. At Swinburne, you can put together a package that best suits your interests and future career.

Want to change your mind?
At Swinburne, you can change your mind and your professional major without having to start over. If you start with one professional major, then discover you want to focus somewhere else, you can do it without losing ground*. You select a different professional major and turn the study you’ve already done into a co-major or minor. In most cases, you can do this right up until the end of your first year, giving you plenty of time to change your mind.

Like the sound of one degree?
How about two?
With Swinburne’s flexible degree structure many co-majors and minors have the potential to be extended into full professional majors. As a result, with just one extra year of study and the completion of two professional majors, you can upgrade from a single three-year degree to be eligible for two degrees.

*Some restrictions to unit selections apply to certain courses; refer to www.swinburne.edu.au/courses to confirm availability.

Mix and match to satisfy your interests and passions
With Swinburne, you can broaden your career options by mixing and matching your professional major with co-majors and minors from a range of different disciplines*. For example as a commerce student studying marketing, you might like to choose a co-major in psychology - to really understand consumer behaviour.
You can combine a professional major with a co-major or two minors.

Here’s how it works:
A wide range of three-year degree programs at Swinburne comprise 24 units of study*.

A professional major is 16 units and is mandatory. It gives you a professional speciality. All professional majors are linked to industry demands and offer clear career prospects. Your major is taught by your host faculty.

A co-major is eight units and can be taken from a wide range of discipline areas†. A minor is four units and can be taken from any discipline‡. You can even undertake study abroad as a minor.

As a graduate, you will have acquired depth in your chosen professional major, and developed a range of key employability skills in the process. You will be well equipped to start your career.

Your choice from a range of complementary co-majors or minors will either deepen your speciality or add breadth – both are attractive options for a well-rounded résumé.

NB Some restrictions to unit selections apply to certain courses, such as accounting – please refer to: www.swinburne.edu.au/courses to confirm availability.

*Engineering is a four-year degree.
†Subject to timetabling availability.

Electives Plus minors
Electives Plus minors can broaden your career skills and strengthen your employability by allowing you to select units outside your degree discipline.

These minors are ideal for students wanting to look for an edge over and above their major specialisation. You can choose to study Elective Plus minors of four units from one of the following themes:
- Applied Marketing
- Design: Process and Strategy
- Effective Communication
- Establishing and Running a Business
- Information and Knowledge Management
- Multimedia Web Development
- Research and Development
- Social Research Skills
- Sustainability

The combinations are up to you but are subject to timetabling availability.

www.future.swinburne.edu.au/electivesplus

For example: Aspire to run your own design business? Combine your design professional major with a minor in establishing and running a business.

Hoping to influence environmental policy for the future? Add a minor in sustainability to your science professional major.
Like to speed up or spread out your studies?

Who said a three-year degree had to take three years?

Swinburne lets you speed up or spread out your degree studies. There's no such thing as a traditional student. Different people have different demands on their time. So, why take a traditional approach to your study hours? We have options for those who want to speed up their study and finish their course faster. And options for those who want to spread out their study load to better suit their lives.

Summer & Winter Terms

Swinburne provides flexibility and choice by giving you a range of study options during Summer & Winter Terms. These six-week teaching periods can provide you with the opportunity to shorten or spread out your degree. Consider:

- spreading your degree outside the normal semesters, or you can even fast-track it
- undertaking a single unit of study which can be counted towards a minor or completed for personal development, or even to repeat that failed unit of study
- undertaking one of the Electives Plus minors which are specifically designed to broaden your career skills and strengthen your employability
- the specialist Options Plus unit, Analysing and Writing English, which is available for Non-English Speaking Background (NESB) students
- units available online through Open Universities Australia (OUA)*
- study tour units at Kuching, Malaysia – the home of Swinburne's Sarawak campus

To explore the units on offer during Summer & Winter Terms go to: www.swinburne.edu.au/summer-winter

* OUA units are normally undertaken over a 12-week period in Summer.

Flexible study options

We offer part-time study, weekend classes, online and distance learning (including Open Universities Australia courses). Most lectures are uploaded onto the Swinburne website and can be transferred to an iPod, 3G phone or PDA.

Academic calendar with optional Summer & Winter Terms

<table>
<thead>
<tr>
<th>12 Weeks</th>
<th>6 Weeks</th>
<th>12 Weeks</th>
<th>6 Weeks</th>
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<tbody>
<tr>
<td>Semester 1</td>
<td>Winter</td>
<td>Semester 2</td>
<td>Summer</td>
</tr>
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</table>
Whether you are a young person preparing for your first job or an older person looking to re-train or take the first step to further your study, TAFE could be the right choice for you. TAFE courses help you to build the practical skills and technical expertise that make you employable.

Swinburne TAFE is helping address skills shortages by providing training in the right areas at the right levels to meet the demands of Australian businesses operating in a global market. The emphasis on vocational learning and industry placements means that the workplace is our biggest campus!

And with flexible study options including online, blended learning programs, workplace delivery and part-time study, our TAFE courses can fit in with your life.
What kind of TAFE course can you do?

The course you choose depends on what you want to achieve.

- **Foundation level** courses assist students who may have left school before completing Year 12 or who have missed out on the basics and want to get started on a learning pathway.

- **Certificate I and II courses** often called Skills Creation, provide basic training in a specific industry area. This level aims to get you started in an industry or may provide the specific skills your employer wants. It could be a pre-apprenticeship or one of a range of certificates.

- **Certificate III and IV courses** often called Skills Building, provide entry into various trades, traineeships or other jobs that require skills and knowledge beyond a basic level.

- **Diplomas and advanced diplomas** often called Skills Deepening, help you to progress to a higher level or to get you started in a paraprofessional job. They might just give you the skills to get a promotion, or the confidence to handle increased expectations at work.

There are many opportunities – it’s all a matter of helping you get the education you need, to get you where you want to be.

### Skills Passport

**Showing employers the skills you have learnt**

Employers tell us that knowing how to do the job is not enough anymore. They have told us that they want individuals who are adaptable and able to work in complex environments. Many employers see employability skills as being just as, or even more important than technical skills.

Your studies at Swinburne will not only help you develop employability skills but will provide you with a Skills Passport to add to your résumé.

The Swinburne Skills Passport won the Skills Victoria Training Initiative of the Year Award in 2008 and the coveted Innovative Business Award at the Australian Training Awards. You start with a record of your existing skills and capabilities and as you develop new skills they are recorded in your Skills Passport. This shows employers not only that you can do the job, but how you will go about the job and what added value you will bring to it.

Our teachers are experienced in their industries and recognised as experts in their field, so you get the best possible chance to be skilled in the very qualities employers look for. So you’re more likely to graduate with the skills to help you get a better job – faster.

[www.tafe.swinburne.edu.au/skills](http://www.tafe.swinburne.edu.au/skills)
What are the pathways from TAFE to higher education?

Swinburne has designed accelerated pathways that enable you to build skills in TAFE courses and then gain credits for this study when moving into a degree – saving you time.

Pathways Direct
With Pathways Direct you can apply for a Swinburne undergraduate degree place when you have completed your Swinburne TAFE diploma or advanced diploma and met specific pathway conditions. You may receive credit for units already completed during your TAFE studies.

Guaranteed Entry Scheme
From 2010, the Guaranteed Entry Scheme offers you a guaranteed undergraduate place upon enrolment in a Swinburne TAFE diploma or advanced diploma. Your undergraduate place is automatically granted upon satisfactory completion of your TAFE diploma or advanced diploma, with credit granted for units completed during your TAFE studies.

<table>
<thead>
<tr>
<th>TAFE to higher education Pathway options</th>
<th>Do I need to apply?</th>
<th>How do I apply?</th>
<th>How do I know if I am eligible?</th>
<th>Credit exemptions</th>
<th>When will I get my higher education offer?</th>
<th>Further information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guaranteed Entry Scheme</td>
<td>No</td>
<td>Eligible students will automatically receive an offer.</td>
<td>You have been offered a place in any diploma or advanced diploma.</td>
<td>100 credit points for Swinburne diplomas. 150 credit points for Swinburne advanced diplomas.</td>
<td>When you start your TAFE studies.</td>
<td><a href="http://www.swinburne.edu.au/ges">www.swinburne.edu.au/ges</a></td>
</tr>
<tr>
<td>Pathways Direct</td>
<td>Yes</td>
<td>You submit an application when you complete your diploma or advanced diploma.</td>
<td>You have completed your diploma or advanced diploma and met specific pathway conditions.</td>
<td>Amount of credit exemption varies.</td>
<td>If your application is successful, you will receive your higher education offer when you complete your TAFE studies.</td>
<td><a href="http://www.swinburne.edu.au/pathwaysdirect">www.swinburne.edu.au/pathwaysdirect</a></td>
</tr>
</tbody>
</table>

Pathways go both ways
Swinburne offers an extensive range of pathways from TAFE courses into undergraduate degrees. Looking the other way, you can start your undergraduate degree and then add value by completing an additional TAFE qualification before you graduate and still be eligible for a government funded place.
What is the right TAFE course for you?

At Swinburne, there are ways for everyone to get ahead. Whether you left school early, or you've been working for years and want to re-train to get a better chance at a promotion – there are plenty of options to choose from. And there are plenty of additional services that you can access to make your study easier.

Younger learners

If you're a younger learner – or you left school before you finished Year 12 – we can give you the qualifications you need to get further ahead, faster.

- Get in front of the pack and start learning skills in Year 10. The Vocational Introductory Program (VIP) gives Year 10 students practical training at TAFE, in addition to their secondary school studies. You need to be at least 15 years old and currently enrolled in Year 10 to participate.
- Choose Vocational Education and Training (VET) while in VCE – you can complete your VCE while undertaking vocational studies. You end up with two certificates at the end, and an easier path to further study, such as Certificate III, Certificate IV or Diploma, as well as improved opportunities for gaining employment in your chosen industry.
- Get ahead by getting back to basics. The Victorian Certificate of Applied Learning (VCAL) helps students in Years 11 and 12 improve literacy and numeracy, personal development skills, work-related skills and industry-specific skills. VCAL is a Victorian senior secondary certificate that sits alongside the VCE.
- Prove how good you are with the Employability Skills Passport. You can give this to a potential employer to show them the skills you can offer them (see page 16 for more information).
- Get on the fast track. Pre-apprenticeships and fast-track apprenticeships are great if you want to try out a trade or speed up an apprenticeship (see further information on this page).
- We also offer a First Stop service – to help with decisions about education, training and employment options (see further information on this page).

How about an apprenticeship or traineeship?

Would you prefer to learn on the job and earn while you learn?

Apprenticeships and traineeships are certificate courses which combine paid work with nationally recognised training. You learn skills in a particular industry by working and learning on the job, and also through training with an education provider. Employers impart their knowledge, literally teaching by example, while gaining the benefit of an extra employee.

Apprenticeships are available in a range of industries and are generally from three to four years in duration. You need to have secured employment as an apprentice before you can enrol in a Swinburne apprenticeship program. Traineeships are usually one to two years in duration.

Try before you buy

Pre-apprenticeships are certificate courses which allow you to 'road test' an industry and do part of your apprenticeship without having to find an employer.

Pre-apprenticeships make you more attractive to employers as they allow you to establish a variety of basic skills that will be valuable as you progress to an apprenticeship.

Completion of a pre-apprenticeship course will also reduce the length of your apprenticeship training.

Fast track your career

Our fast-track apprenticeships in building and construction are flexibly designed to meet the demands of apprentices and employers. Fast-track apprenticeships allow you to complete your training up to six months early, so that you can start earning a higher salary earlier.

To help speed up your apprenticeship, you can complete the off-the-job parts of your training at times that are convenient for your employer – for example when there is bad weather or there are job delays. You can complete your off-the-job training at home, online or you can come to campus.

For more information on the ways to get into a traineeship or apprenticeship see page 25.

www.tafe.swinburne.edu.au/apprenticeships

First Stop

First Stop is a free service that helps young people (aged 15-24, not studying or employed) make decisions about further education, training and employment options. Staff at First Stop can provide personalised assistance to young people (or their parents), or mature-age workers interested in beginning a TAFE apprenticeship or traineeship.

www.tafe.swinburne.edu.au/firststop
If you have previous work experience or education, you might be closer to a qualification than you realise. We learn in many different ways and the skills we develop through work or personal experience need to be recognised.

Recognition of Prior Learning (RPL) recognises any prior knowledge and experience and measures it against the qualification in which you are enrolled. You may not need to complete all of a training program if you already possess some of the competencies taught in the program.

Why should you apply for RPL?
- Eliminate or reduce the need for training in skills and knowledge you already have.
- Save time in attending classes and completing unnecessary work.
- Save money on textbooks and learning resources.
- Complete your qualification in less time.
- Advance more quickly to a higher-level qualification.

www.tafe.swinburne.edu.au/rpl

If you're a bit older, looking to re-train or re-enter the workforce, we have courses that will give you the skills you need.

- Recognition of Prior Learning (RPL) – speed up your study by receiving credit for skills you already have (see further information on this page).
- Assistance to re-enter the workforce through our Tap into Training (TAPiT) program (see below for more information).
- The Skill Up program is available for retrenched workers – giving you the opportunity to upgrade your skills or develop new skills so you can re-enter the workforce as quickly as possible. You can receive course guidance counselling and up to 80 hours of TAFE organised training.
- Flexibility – with various study options to fit in with existing life commitments, including online, blended learning programs, workplace delivery and part-time study.

Over 40? Or a sole parent?
The Tap into Training (TAPiT) program provides assistance to people over 40 years of age or sole parents to find training opportunities which develop new skills to re-enter the workforce. This support includes individual course advice, development of a training plan and assistance with applications and enrolment. TAPiT staff can also provide advice on financial assistance for courses.

www.tafe.swinburne.edu.au/tapit
Disability support services

Swinburne is committed to increasing and enhancing educational opportunities for people with disabilities. Disability Liaison Officers are available on each campus. They can assist with adaptive technologies, campus parking and access, alternative assessment arrangements and study support. For more information visit: www.swinburne.edu.au/disability

- health service offering medical consultations and health information
- scholarships to assist with tuition fees and study costs (see page 23 for more information)
- study assistance – free tutoring, exam preparation, study assistance and advice
- sporting facilities

What can we do for you?

Swinburne’s Student Support Services are here to help you make the most of your time at Swinburne:

- wireless network on every campus
- an extensive resource library
- late lab at Hawthorn gives you PC access 24/7
- careers and employment advice and résumé-checking services
- housing and residential service
- disability support service
- childcare facilities (fees apply)
- counselling for study, work, personal or relationship problems
- financial advice to assist with budgeting and student loans

Where to live?

Swinburne has a range of accommodation options. From the Residential College, to student apartments, to off-campus rooms and houses – there’s a place for you.

On-campus accommodation

Hawthorn Residential College and Apartments
Live where the action is. The 84-bed student Residential College is right in the heart of the Hawthorn campus. It provides a safe and supportive environment for first-year or international exchange students.

Accommodation in the Residential College costs between $270-$300* per week per person. This includes gas, water, electricity and a daily continental breakfast.

There are also 151 beds available in the two- and three-bedroom on-campus apartments, providing independent living for more senior students.

Swinburne Place
Accommodating 371 students, these 125 UniLodge designer apartments are fully furnished with lockable bedrooms, remote TV and modern kitchens with a comprehensive range of crockery and cutlery. There’s a common room with a pool table and plasma TV screens, a modern laundry and outdoor BBQ area. The apartments offer a safe and secure environment with electronic keycard access and security camera CCTV surveillance. Accommodation options include four-, three- and two-bedroom apartments and studios. Prices range from $199-$364* per week per person and include gas, water and electricity.

Lilydale Lilydale Student Village
Situated on the Lilydale campus, these 25 fully furnished student apartments overlook the scenic Lilydale Lake. Housing 100 students, the village is a short walk from the academic buildings, leisure facilities, local shops and public transport connections. The village has a common room with a pool table, lounge area, large flat-screen TV with Foxtel and a DVD player, public phone, laundry facilities, gym, wireless internet, outdoor BBQ and on-site private parking. Each apartment comprises four or five bedrooms, a kitchen and lounge/dining room. 64 bedrooms have ensuite bathrooms, while 36 share twin-share bathrooms. Prices range from $160-$185* per week per person and include gas, water and electricity.

Off-campus accommodation
The university has a database of housing vacancies around each of the Swinburne campuses. You must be a current Swinburne student to browse the database.

*Lilydale
Lilydale Student Village
Situated on the Lilydale campus, these 25 fully furnished student apartments overlook the scenic Lilydale Lake. Housing 100 students, the village is a short walk from the academic buildings, leisure facilities, local shops and public transport connections. The village has a common room with a pool table, lounge area, large flat-screen TV with Foxtel and a DVD player, public phone, laundry facilities, gym, wireless internet, outdoor BBQ and on-site private parking. Each apartment comprises four or five bedrooms, a kitchen and lounge/dining room. 64 bedrooms have ensuite bathrooms, while 36 share twin-share bathrooms. Prices range from $160-$185* per week per person and include gas, water and electricity.

*These are the current prices for 2010. Please check: www.swinburne.edu.au/housing for up-to-date accommodation costs.
Swinburne's Sarawak campus is located in Kuching, East Malaysia. The current student population of more than 1,500 is expected to peak up to 5,000 in the next five years. Courses are offered in the areas of engineering, science, commerce, design and information & communication technologies.

Campus details

Croydon campus
12-50 Norton Road, Croydon
Melway ref: 50 K5
30 km from the CBD
40 minutes by train to the CBD
Train: Croydon station on the Lilydale line. From Croydon station it is a 10-minute walk or you can take the 737 bus from the station to the campus.
On-campus parking: free.

Hawthorn campus
John Street, Hawthorn
Melway ref: 45 E10
6 km from the CBD
10 minutes by train to the CBD
Train: Glenferrie station on the Belgrave, Lilydale and Alamein lines. The station is in the heart of the campus.
Tram: No 16 tram along Glenferrie Rd to St Kilda and the CBD.
On-campus parking: at an hourly rate up to $5.50 all day.
On-campus accommodation: several options including a Residential College and UniLodge Apartments.

Lilydale campus
Melba Avenue, Lilydale
Melway ref: 38 D6 (approx)
40 km from the CBD
50 minutes by train to the CBD
Train: Lilydale station on the Lilydale line. Campus is about a 15-minute walk from the station.
Buses: the 680 bus regularly travels between the station and campus.
On-campus parking: free.
On-campus accommodation: is available at Lilydale Student Village by the lake.

Prahran campus
144 High Street, Prahran
Melway ref: 58 D6
5 km from the CBD
15 minutes by train to the CBD
Train: Prahran station on the Sandringham line. Prahran station is only a two-minute walk from campus.
Tram: No 6 tram passes by the campus. Nos 78 and 79 travel along Chapel St or the No 64 is nearby on Dandenong Rd.
Off-campus ticketed parking.

Wantima campus
369 Stud Road, Wantima
Melway ref: 63 J12
25 km from the CBD (close to Knox City Shopping Centre)
Train and bus: catch the train to Ringwood station (Belgrave or Lilydale line) and then the 665 bus, which will drop you off at the campus entrance.
By car: near Burwood Hwy and Stud Rd intersection.
On-campus parking: free.

Sarawak
Located in Kuching, East Malaysia. Swinburne's Sarawak campus is growing rapidly. The current student population of more than 1,500 is expected to peak up to 5,000 in the next five years. Courses are offered in the areas of engineering, science, commerce, design and information & communication technologies.
University fees

When you commence study in a Commonwealth Supported Place (CSP), you must contribute towards the cost of your tuition. The amount you pay depends on which units you study and the payment method you choose. Contribution amounts range from $5,310 to $8,859 per year in 2010*.

HECS-HELP

You may like to defer your contribution by taking out an interest-free HECS-HELP loan. Under this option, the Commonwealth Government pays the loan amount directly to Swinburne. Then, when your salary reaches the minimum repayment threshold ($43,151 for 2009/10 year) you will make compulsory repayments through the tax system.

TAFE fees

The information on TAFE fees below relates to Government Subsidised Places. To find out more information on citizenship requirements and eligibility for a Government Subsidised Place please visit: www.swinburne.edu.au/fees

TAFE fees are made up of:
1. Tuition fee – see table A for Certificate IV and below and table B for Diploma and above courses.
2. Amenities fee – see table C.
3. Materials fee (some courses require you to purchase materials which you then own – your school will advise if materials are required).
4. Ancillary fee (some courses have additional costs for excursions or club memberships – your school will advise if these apply).

VET FEE-HELP (Diploma and Advanced Diploma only)

What is VET FEE-HELP?

VET FEE-HELP is a Commonwealth Government loan through which you can defer the payment of your tuition fees. When your income reaches a certain repayment threshold (currently $43,150) the debt is repaid through the tax system. A loan fee of 20% applies to VET FEE-HELP loans except for those students who are eligible for a funded place and enrolled in a Diploma or Advanced Diploma VET unit of study from 1 July 2009. VET FEE-HELP does not cover any amenities or materials fees, accommodation or living expenses.

For further information on eligibility and requirements for VET FEE-HELP please visit: www.deewr.gov.au/Skills/Programs/VetFeeHelp

Concession

If you are a holder of a current Health Care Card (HCC), Pensioner Concession Card (PCC) or Veterans Gold Card (or you are a dependant spouse or dependant child listed on a HCC or PCC) you are eligible for a concession on your tuition and amenities fees if enrolling in a Certificate IV course or below. If you are enrolling in a Diploma or Advanced Diploma you may be eligible for a concession on your amenities fee. You must show your current card at the enrolment session to be eligible for a concession.

*Certain courses that are deemed to be national priority courses may cost less.

Note: The fees listed below are current in 2010. Please refer to: www.swinburne.edu.au/fees for 2011 fee information (available from November 2010).
Fees for Government Subsidised Places

Table A
Tuition fee – Certificate IV and below
(This includes: Foundation level, VCE, VCAL, Apprenticeship, Traineeship and Certificate I to Certificate IV)

Your tuition fee is calculated according to the number of hours you are enrolling in, multiplied by the hourly charge for the course category and is dependent on your eligibility for a funded place.

<table>
<thead>
<tr>
<th>Tuition structure</th>
<th>Award</th>
<th>Fee per student contact hour</th>
<th>Minimum fee (full year enrolment)</th>
<th>Maximum fee (full year enrolment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation Skills</td>
<td>Various</td>
<td>$1.08</td>
<td>$50</td>
<td>$500</td>
</tr>
<tr>
<td>Apprenticeships and Traineeships at any level</td>
<td>Various</td>
<td>$1.37</td>
<td>$57</td>
<td>$903</td>
</tr>
<tr>
<td>Skills Creation</td>
<td>Certificate I &amp; II</td>
<td>$1.40</td>
<td>$105</td>
<td>$875</td>
</tr>
<tr>
<td>Skills Building</td>
<td>Certificate III &amp; IV</td>
<td>$1.62</td>
<td>$120</td>
<td>$1000</td>
</tr>
</tbody>
</table>

Table B
Tuition fee – Diploma and Advanced Diploma courses

Your tuition fee is calculated according to the number of hours you are enrolling in, multiplied by the hourly charge and is dependent on your eligibility for a funded place.

<table>
<thead>
<tr>
<th>Tuition structure</th>
<th>Award</th>
<th>Fee per student contact hour</th>
<th>Minimum fee (full year enrolment)</th>
<th>Maximum fee (full year enrolment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills Deepening</td>
<td>Diploma and Advanced Diploma</td>
<td>$3.25</td>
<td>$225</td>
<td>$2000</td>
</tr>
</tbody>
</table>

Please note, if you are enrolling in a TAFE course and are over 20 years of age on 1 January 2011 you must be enrolling in a course at a higher qualification level than the qualification that you currently hold to be eligible for a Government Subsidised Place. If you don’t meet this requirement you will need to enrol as a full fee paying student. Please refer to: www.swinburne.edu.au/fees for current fees.

Table C
Amenities fee

<table>
<thead>
<tr>
<th>Total of student contact hours per calendar year</th>
<th>Total fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>540+ hours, full year</td>
<td>$196</td>
</tr>
<tr>
<td>540+ hours, semester</td>
<td>$98</td>
</tr>
<tr>
<td>540+ hours, full year concession</td>
<td>$138</td>
</tr>
<tr>
<td>540+ hours, semester concession</td>
<td>$69</td>
</tr>
<tr>
<td>0-539 hours, full year</td>
<td>$138</td>
</tr>
<tr>
<td>0-539 hours, semester</td>
<td>$69</td>
</tr>
<tr>
<td>0-539 hours, full year concession</td>
<td>$96</td>
</tr>
<tr>
<td>0-539 hours, semester concession</td>
<td>$48</td>
</tr>
<tr>
<td>Off-campus, full year</td>
<td>$42</td>
</tr>
<tr>
<td>Off-campus, semester</td>
<td>$21</td>
</tr>
<tr>
<td>VET in Schools/Workplace Training</td>
<td>$0</td>
</tr>
</tbody>
</table>

Other expenses
As well as tuition fees, you will need to be able to cover resource costs such as textbooks, materials, art supplies or software. To minimise these costs you can choose to buy second-hand textbooks or, alternatively, you can access them through one of Swinburne’s libraries.

Accommodation and general living expenses will also vary depending on your chosen living arrangements. For information about on-campus accommodation see page 20.

Scholarships
Swinburne offers a wide variety of scholarships that will bring you a step closer to achieving your goals. Students who are awarded a Swinburne scholarship not only receive extra money to help with study-related costs, they also benefit from career and personal development.

Employers place a high value on scholarship recipients, as they have demonstrated achievement and a commitment to study.

Scholarships are awarded for a number of reasons such as academic achievement, coming from a rural area, showing demonstrated leadership skills or being involved in community service.

For a comprehensive list of the scholarships available, the selection criteria, application procedures and application forms visit: www.swinburne.edu.au/scholarships
How do you apply?

Entry requirements

University degree courses

To enter a Swinburne degree course you need to successfully complete the Victorian Certificate of Education (VCE) with a study score of at least 20 in Units 3 and 4 English (any) OR equivalent studies.

These include:

- a qualification obtained interstate or overseas at either secondary or tertiary level
- successful completion of a TAFE Diploma or Certificate IV or any tertiary units

Please note: for some courses a VCE pass may not be enough. Some courses require you to have passed specific subjects. Some have special requirements which you will need in order to be considered.

If you are not a Year 12 applicant – a mature-age learner for example – your studies, work experience and any extra requirements specified for the course. You may also need to sit a Special Tertiary Admissions Test for particular courses. For more information on specific requirements for specific courses, please visit: www.swinburne.edu.au/stat

Swinburne TAFE students are eligible to apply for direct entry to university if they are in the final year of their course. For full details see the pathways information on page 17 and page 76.

TAFE courses

Different TAFE courses have different entry requirements.

Some Certificate I-III courses require the completion of Year 10 or 11. Some require industry experience. Some are available to mature-age learners. For the requirements of the course you're interested in, please refer to the course listing.

There are four ways to enter TAFE Certificate IV, Diploma and Advanced Diploma courses:

- satisfactory completion of the Victorian Certificate of Education (VCE)
- satisfactory completion of an interstate or overseas equivalent
- a TAFE certificate-level qualification
- relevant work experience

Some courses have a minimum age requirement.

As with university degree courses, some TAFE courses also have special requirements or prerequisite subjects. Please refer to individual course entries for details.

Applying for a university degree or TAFE course

VTAC applications

If you wish to study a full-time degree course, some part-time degree courses or most TAFE Certificate IV, Diploma and Advanced Diploma courses, you will need to apply through the Victorian Tertiary Admissions Centre (VTAC). The key application dates are available online: www.vtac.edu.au

Step one
Find the right course

When deciding what course you want to study, look at your interests. And talk to people.

Talk to a careers adviser. University or TAFE students and staff can also provide good advice on what you can expect from the course. Or talk to people who are already working in the profession.

If you are in secondary school, Tertiary Information Service (TIS) events and career expos are also good. You get a chance to talk to a lot of different people from a lot of different institutions about their courses.

Swinburne's Course Search is also a great way to explore course options: www.swinburne.edu.au/courses

The VTAC Guide, which lists available courses for next year, can be purchased in newsagencies from July onwards. It is also available online at: www.vtac.edu.au

Step two
Lodge your application

Once you've decided on a course you'll need to ensure that you have met all prerequisites and extra requirements. You then need to lodge your application for First Preference courses through VTAC.

VTAC Applications open early August 2010 and close late September 2010.

Visit: www.vtac.edu.au for more information.

Step three
Come to the Open Day

The Swinburne Open Day on 15 August 2010 is a great chance to look around the campus(es) and ask questions about courses.

www.swinburne.edu.au/openday

Step four
Change your preferences

If you didn't get the VCE result you wanted, you can change your course by changing your preference. You'll need to do this in the Change of Preference period. (Specific dates are in the current VTAC Guide or on: www.vtac.edu.au. It is usually the second or third week in December.)

A Change of Preference Advice Hotline is available during this time. For advice on course options at Swinburne call us on 1300 275 794.

Direct applications

Entry into all TAFE part-time courses, some full-time TAFE courses and several part-time university courses is by direct application to Swinburne. Please refer to the course entries in this guide for application requirements and visit: www.future.swinburne.edu.au/apply for more information.

Mid-year entry

For mid-year commencements for TAFE or university courses, you'll also need to apply directly to Swinburne. You can apply for mid-year entry at any time – visit: www.swinburne.edu.au/midyear

Other intakes

Many TAFE courses also offer rolling intakes, which have starting days at a number of different times during the year. For information, or to confirm an application date, visit: www.swinburne.edu.au/courses
Apprenticeships and traineeships (known as Australian Apprenticeships) combine paid work with nationally recognised training.

The first step is to find an employer. After doing this, contact Swinburne and we will put you in touch with an Australian Apprenticeships Centre. There are centres all over Victoria. To find your closest one, visit: www.australianapprenticeships.gov.au or call 13 38 73.

For many traditional trades, employers may prefer if you have completed a pre-apprenticeship. Pre-apprenticeships give you basic skills that allow you to hit the ground running when you begin your apprenticeship. Units you complete as part of a pre-apprenticeship count towards your apprenticeship qualification. For more information call 1300 275 794.

**Thinking of deferring?**

If you would like a bit of a break before starting your course you can take advantage of our mid-year entry or deferment options.

At Swinburne we give new undergraduate students the option to defer their study for up to one year (or more in exceptional circumstances), except for those who are accepted into a scholarship program. Application to defer forms can be downloaded from: www.swinburne.edu.au/deferment

TAFE students who wish to defer need to apply directly to School Administration. Deferment is then granted for a maximum period of one year at the manager’s discretion.

**Special entry schemes**

At Swinburne, we are committed to ensuring our tertiary courses are accessible to students from a range of backgrounds. The Special Entry Access Scheme (SEAS) is targeted at VTAC applicants who have been unable to reach their full educational potential or have been restricted because of their life circumstances. Applicants in the following categories may apply for special admission to Swinburne:

- mature-age entry
- refugee status
- recognition as an Indigenous Australian
- difficult family circumstances
- disadvantaged socio-economic background
- rural or isolated applicants
- personal disability or long-term medical condition
- Year 11/12 special consideration

For information visit: www.vtac.edu.au/seas

**Enrol at Swinburne**

Contact Swinburne on 1300 275 794

**Successful completion**

- full-time employment
- pathway to further study
- promotion
- future career options
- run your own business

**Apprenticeship entry point**

Complete a pre-apprenticeship

Contact Swinburne
1300 275 794

and/or

Australian Apprenticeships

Find an employer

- approach employers
- newspaper advertisements
- internet
- careers counsellors
- jobs network
- group training companies
- talk to a First Stop staff member (see page 18)
- contact an Australian Apprenticeships Centre (AAC)

**Training Agreement**

- contact an Australian Apprenticeships Centre to finalise a training agreement
- employer nominates Swinburne TAFE as your RTO

**International students**

The information in this course guide is only applicable to domestic students. International students who wish to study at Swinburne should contact Swinburne International for further information on applications, orientation and support services.

Telephone: 1300 897 973 (within Australia)
Telephone: +61 3 8676 7002 (worldwide)
international@swinburne.edu.au
www.international.swinburne.edu.au
Advertising

Bachelor of Communication (Advertising)

Campus: Lilydale and Prahran (students are required to study a minimum of four units at Prahran)
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 25 in English (any).
Application: VTAC

2010 Round 1 Clearly-In ATAR: 70.25

Advertise for students or staff. Human resources groups in organisations that regularly work together with large organisations. Other jobs can work in the sales, marketing or communication departments of marketing and public relations agencies and be found in marketing and public relations agencies and advertising design and implementation. Employment can be found in advertising, public relations, publishing, media, community development, research, community development, social management, journalism, psychology, internet and digital marketing and writing.

Career opportunities

You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. There is a range of co-majors and minors available which add depth or breadth to your degree.

Depending on your major, you have the option of graduating with a Bachelor of Arts or one of the following tagged degrees:

Bachelor of Arts (Digital Media)
Bachelor of Arts (Digital Media and Marketing)
Bachelor of Arts (Games and Interactivity)
Bachelor of Arts (Journalism)
Bachelor of Arts (Media)
Bachelor of Arts (Media and Communications)
Bachelor of Arts (Multimedia and Media)
Bachelor of Arts (Politics and Public Policy)
Bachelor of Arts (Psychology)
Bachelor of Arts (Psychology and Forensic Psychology)
Bachelor of Arts (Psychology and Psychophysiology)
Bachelor of Arts (Sociology)
Bachelor of Arts (Sustainability Management)

See the individual entries in this guide for an overview of each tagged degree.

A Bachelor of Science (Psychology and Psychophysiology) is also available; refer to page 29.

Career opportunities

Graduates can expect to work in agency or in-house roles that involve providing leadership and/or major input into advertising design and implementation. Employment can be found in marketing and public relations agencies and in the sales, marketing or communication departments of large organisations. Other jobs can work together with human resources groups in organisations that regularly advertise for students or staff.

Communication

Bachelor of Communication

Campus: Lilydale and Prahran (students study a minimum of four units at Prahran)
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC

2010 Round 1 Clearly-In ATAR: 72.50

You will study three distinctive but highly related areas: media studies, public relations and design. You will receive grounding in media and media production, public relations and the impact of design in these specialised areas of communication.

You will also have the opportunity to participate in hands-on projects designed to help you become work-ready and able to take on the challenges of a dynamic professional communication sector. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. There is a range of co-majors and minors available which add depth or breadth to your degree.

Depending on your major, you have the option of graduating with a Bachelor of Communication or one of the following tagged degrees:

Bachelor of Communication (Advertising)
Bachelor of Communication (Media Studies)
Bachelor of Communication (Public Relations)

See the individual entries in this guide for an overview of each tagged degree.

This course is also offered as a double degree with Bachelor of Business (see page 32) or Bachelor of Social Science (see page 27).

Career opportunities

Employment can be found in areas such as advertising, public relations, journalism, radio, film and television and communications research.

Professional recognition

The public relations major is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates are eligible to apply for membership.

Pathways — make it easy to move between TAFE and university


Refer to page 76 for a guide to the new Guaranteed Entry Scheme
Career opportunities
Graduates are equipped for careers in community and public health promotion and planning, policy development, social and market research, risk management and health education.

Community Health
Bachelor of Social Science (Community Health)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: N/A

In this course you will study public and community health, health ethics, policy, law and sociology. These areas all focus on understanding or improving the health status of individuals and communities in different settings. It encompasses the principles of public and environmental health, including an understanding of the risk management aspects of maintaining good health and environment.

Career opportunities
Graduates are equipped for careers in community and public health promotion and planning, policy development, social and market research, risk management and health education.

Communication/Social Science
Bachelor of Communication / Bachelor of Social Science

[BL]

Career opportunities
You will be taught how to research issues, analyse information and to apply the knowledge and the techniques learnt within an academic or professional environment. You will select one communication major from: advertising, communication, media communication or public relations. You will also select one social science major from: media studies, psychology, public relations, and society, or sociology. Please note you cannot select the same major from both disciplines. Upon graduation, you will have developed skills enabling you to capitalize on opportunities in both the communication and social science professions.

Career opportunities
You will gain knowledge, skills and attributes pertinent to a variety of contemporary careers in the private and public sectors, both locally and internationally. See the individual entries in this guide for further career opportunities of each degree.

Journalism
Bachelor of Arts (Journalism)

[BL]

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.05

You will acquire knowledge of current media theories and learn to write for print, broadcast and digital media. You will engage in debate around globalization, media ownership, policy and regulation and advances in digital technologies and social media such as blogs and YouTube. You will also have the opportunity to gain hands-on digital and communication experience.

Career opportunities
Graduates can expect to secure employment in areas such as: interactive content creation, journalism, radio, public relations, communication research, advertising, digital media production, web design, video production and architectural visualisation.

Bachelor of Social Science (Media Studies)

[BL]

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 70.95

A range of theoretical units based around the social world, cultural diversity and research techniques will teach you how to think critically about media and the role of media in societal processes. You will learn practical skills in writing for media, developing your own blogs and opinion pieces, engage with debates around cinema and digital technologies and explore the changing face of social media and media production.

Career opportunities
Students will be equipped to work in media research organisations or undertake further education. See the Bachelor of Social Science, Lilydale entry on page 29 for further career opportunities.

Politics and Public Policy
Bachelor of Arts (Politics and Public Policy)
Bachelor of Social Science (Politics and Public Policy)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: N/A

Politics and Public Policy examines the social and political context in which technology and business professionals operate. You will analyse political and policy processes and focus on contemporary events and their background. You will develop research and analytical skills, critical thinking, analytical capacity, problem solving and effective communication.

Career opportunities
Graduates may find employment in a wide range of positions, including defence intelligence, media liaison, journalism, industrial relations, public administration, and community and not-for-profit organisations such as aid agencies, parliamentary politics and policy units.
**Psychology**

**Bachelor of Arts (Psychology)**

**Bachelor of Science (Psychology)**

**Bachelor of Social Science (Psychology and Forensic Psychology)**

**IBL**

*Campus*: BA, BSci – Hawthorn, BSoSci – Hawthorn or Lilydale  
*Duration*: Three years full-time or equivalent part-time  
*VCE Prerequisites*: Units 3 and 4 – a study score of at least 20 in English (any); BSoSci: Units 3 and 4 – a study score of at least 20 in English (any) and Mathematics (any).  
*Application*: VTAC

2010 Round 1 Clearly-In ATAR: BA: 70.05; BSci: N/A; BSoSci: 74.50 (Hawthorn), BSoSci: 64.30 (Lilydale)

Studying psychology will provide you with the knowledge and skills that will improve your ability to understand and explain human behaviour and relationships. The psychology major provides specialised study in developmental psychology, cognition, social psychology, personality, design and measurement, psychological measurement and abnormal psychology. You will complete a variety of research projects and develop critical real-world project management, research design, and report-writing skills.

**Career opportunities**  
Psychology graduates are highly sought-after in a range of human services positions. These include employment in community and mental health, human resource management, policy development, research, welfare, journalism, marketing and advertising. Graduates can undertake a fourth year in psychology and further study in specialist areas of professional psychology such as counselling, health, clinical, organisational, and sports psychology. This course also provides the first step to becoming a professional psychologist. With further studies, students can complete a fourth year in psychology and then obtain postgraduate qualifications to become forensic psychologists or other relevant specialties such as clinical, counselling, neuropsychology, organisational or sport psychology.

**Professional recognition**  
The three-year undergraduate professional major in psychology is accredited by the Australian Psychology Accreditation Council (APAC). Swinburne also offers an honour year in psychology which is an APAC-accredited fourth year.

**Psychology and Psychophysiology**  
**Bachelor of Arts (Psychology and Psychophysiology)**  
**Bachelor of Science (Psychology and Psychophysiology)**

**IBL**

*Campus*: Hawthorn  
*Duration*: Three years full-time or equivalent part-time  
*VCE Prerequisites*: Units 3 and 4 – a study score of at least 20 in English (any) and one of Biology, Chemistry, Mathematics (any), Physics or Psychology.  
*Application*: VTAC

2010 Round 1 Clearly-In ATAR: BA: 73.45; BSci: 72.25

These courses cover psychology and associated physiological processes. Psychology provides a scientific understanding of human behaviour with specialised study in social and personality psychology, psychological assessment, abnormal psychology and research methods. Psychophysiology emphasises the monitoring and measurement of physiological processes using biomedical instrumentation and relates this to behaviour and psychological states.

**Career opportunities**  
Areas of employment include community health services, neurophysiological areas of hospitals, research institutes and other institutions that assess and manage neurological and physiological problems. With further training graduates can take up careers in clinical psychology, clinical neuropsychology or sports psychology.

**Professional recognition**  
The three-year undergraduate major sequence in psychology included in the degree is accredited by the Australian Psychology Accreditation Council (APAC). Swinburne also offers an honours year in psychology which is an APAC-accredited fourth year.

**Public Relations**

**Bachelor of Communication (Public Relations)**

**IBL**

*Campus*: Lilydale and Prahran (students study a minimum of four units at Prahran)  
*Duration*: Three years full-time or equivalent part-time  
*VCE Prerequisite*: Units 3 and 4 – a study score of at least 20 in English (any).  
*Application*: VTAC

2010 Round 1 Clearly-In ATAR: 72.50

Public relations professionals frequently work alongside creative designers of graphics, multimedia, web presence, products and events. In recognition of this synergy, design is a central theme of this course. You will learn the "language" of design so you can write effective briefs for design colleagues. You will produce portfolios that can serve as evidence and professional achievements for employment purposes.

**Career opportunities**  
Public relations can lead to roles in areas such as community relations, investor relations, government relations, products publicity, issue management, crisis and risk communication as well as media relations.

**Professional recognition**  
The course is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates are eligible to apply for membership.

**Bachelor of Social Science**

**Public Relations (Public Relations)**

**IBL**

*Campus*: Lilydale  
*Duration*: Three years full-time or equivalent part-time  
*VCE Prerequisite*: Units 3 and 4 – a study score of at least 20 in English (any).  
*Application*: VTAC

2010 Round 1 Clearly-In ATAR: 69.95

In this course you will learn how to research audiences, develop suitable messages, implement communication programs and evaluate their success. You will gain a solid grounding in areas such as culture and diversity, society and organisations and social research, all of which help to provide a strong societal and advocacy perspective to the major. The major also provides a solid foundation in both the theory and practice of public relations.

**Career opportunities**  
Graduates can expect to build on and maintain positive relationships with the public by taking on roles such as community development officer, public policy advisor, public policy manager, university administrator, multimedia publisher, ethicist, industrial relations officer, human resource manager, speech writer, event manager.

**Professional recognition**  
The course is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates are eligible to apply for membership.

**Psychology major accredited by the Australian Psychology Accreditation Council**
Social Science/Business

See the Bachelor of Business/Bachelor of Social Science entry on page 32.

Sociology

Bachelor of Arts (Sociology)
Bachelor of Social Science (Sociology)

IBL

Campus: BA - Hawthorn; BSocSci - Hawthorn or Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: BA: 72.75; BSocSci: N/A (Hawthorn); 60.95 (Lilydale)

This course introduces you to the scientific study of individuals, groups and human societies and how social relationships and institutions shape individuals and how they in turn have the capacity to shape those social institutions. You will develop a theoretical insight into your chosen discipline, enabling you to understand current developments in society and the workplace, and to adapt and respond appropriately to future developments as they occur, both nationally and internationally. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. There is a range of co-majors and minors available which add depth or breadth to your degree.

Depending on your major, you have the option of graduating with a Bachelor of Social Science or one of the following tagged degrees:

Hawthorn
Bachelor of Social Science (Community Health)
Bachelor of Social Science (Politics and Public Policy)
Bachelor of Social Science (Psychology)
Bachelor of Social Science (Psychology and Forensic Psychology)
Bachelor of Social Science (Sociology)

Lilydale
Bachelor of Social Science (Media Studies)
Bachelor of Social Science (Public Relations)
Bachelor of Social Science (Sociology)

See the individual entries in this guide for an overview of each tagged degree.

Career opportunities

Depending on your major, employment may be found in the areas of policy analysis and development, social research, community development, administration and human services management, planning, welfare, human resources, media relations, public relations, communications research or marketing. With further studies, students with appropriate majors can obtain qualifications to become psychologists, librarians, teachers, personnel officers, social workers or sociologists.

Professional recognition

The three-year undergraduate major sequence in psychology is accredited by the Australian Psychology Accreditation Council (APAC). Swinburne also offers an honours year in psychology which is an APAC-accredited fourth year. The public relations major is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates are eligible to apply for membership.

IBL

Industry-Based Learning – gives you real-world experience

www.future.swinburne.edu.au/ibl

Vice-Chancellor's Scholarship

Vice-Chancellor's Arts and Social Sciences Scholarship

Campus: Hawthorn, Lilydale
Prerequisites: Successful completion of Victorian Year 12 or equivalent with a minimum ATAR of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC. In addition students must submit a supplementary application form.
2010 Round 1 Clearly-In ATAR: 88.90

Under this program, students may select a single or double degree at Lilydale and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).
This course will equip you for a professional career as a commercial pilot and introduces you to the world of commerce, expanding your career opportunities. You can choose a major from the following areas in commerce: finance; entrepreneurship and innovation; human resource management; international business; management; and marketing.

**Fees**
In 2010 flying training fees were approximately $76,770. FEE-HELP is available for domestic students who require assistance to pay their flying fees. Visit www.swinburne.edu.au/courses for more information.

**Career opportunities**
You will be able to pursue a professional career as a commercial aeroplane pilot, with the advantage of studies in aviation human factors, aviation management and aviation technology.

**Professional recognition**
This course is designed to take you beyond the requirements for the Civil Aviation Safety Authority (CASA), Air Transport Pilot Licence (ATPL) theory examination and Commercial Pilot Licence (CPL(A)) practical test. Professional recognition for commerce will differ depending on your chosen major; refer to the entry for Bachelor of Commerce on page 32.

**Aviation Management/Commerce**
Bachelor of Aviation (Management)/Bachelor of Commerce

**Campus:** Hawthorn and external venue (Moorabbin Airport)
**Duration:** Three years full-time or equivalent part-time
**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematical Methods (either).
**Application:** VTAC and direct to Swinburne (both are required). Applicants must also attend an interview. Civil Aviation Safety Authority medical requirements and flying fees apply.

2010 Round 1 Clearly-In ATAR: 71.15

This course provides you with a sound professional understanding of the aviation industry and its associated environment. You will gain skills in organisational, regulatory, technical and business management as well as being introduced to the world of commerce, which will expand your career opportunities. You can choose a major from the following areas in commerce: finance; entrepreneurship and innovation; human resource management; international business; management; and marketing.

**Career opportunities**
You will be a highly sought-after with a unique combination of aviation management and commerce skills. You may find employment in the areas of airline management, airline flight operations, airline ground operations, airport management, airport operations, airport planning, aviation consultancy firms, aviation charter firms, air services, aviation regulatory and safety services, aviation safety authorities, or in the area of your selected commerce major.

**Professional recognition**
Professional recognition will differ depending on your chosen commerce major; refer to the entry for Bachelor of Commerce on page 32.

**TAFE Courses**
**Aviation**
Advanced Diploma of Technology (Aviation)

**Incorporating a Diploma of Aviation (Instrument Flight Operations) and Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)**

**Campus:** Hawthorn and external venue (Moorabbin Airport)
**Duration:** Three years full-time
**VCE Prerequisite:** Successful applicants will be required to obtain a Class 1 medical certificate as required by the Civil Aviation Safety Authority.
**Application:** VTAC and interview. Civil Aviation Safety Authority medical requirements and flying fees apply.

You will undertake commercial flying training. The course prepares you for the Private Pilots Licence (PPL), Commercial Pilots Licence (CPL) and the Air Transport Pilot Licence (ATPL).

**Fees**
For further information on flying fees for this course, visit www.swinburne.edu.au/courses.

**Career opportunities**
Professional careers in general aviation as commercial aeroplane pilots – particularly if you aspire to a career with regional airlines, and leading to major airlines.
Accounting
Bachelor of Business (Accounting)
Bachelor of Commerce (Accounting)

IBL

Campus: BBus – Lilydale; BCom – Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: BBus: 64.45; BCom: 70.95

You will discover that accounting is more than just 'number crunching' – it is the 'language of business'. Those skilled in it are able to operate on a global stage: evaluating, analysing and communicating the financial position of an organisation or individual. Accountants inform key business decisions and those who are talented often progress to senior management or board positions.

Career opportunities
An accounting degree can be your ticket to any position, anywhere in the vast, modern global market. You can find work in professional accounting practices and consultancies, fund management, general management or financial planning.

Professional recognition
Graduates may be eligible to apply for membership with the following professional organisations: CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA). Graduates may be eligible to apply for membership with the following professional organisations: CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA).

Accounting and Finance
Bachelor of Commerce
(Accounting and Finance)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 70.95

Accounting and finance share many common themes relating to the management of an individual’s or business’s wealth. You studies will introduce the concepts of accounting, management, statistics, microeconomics, business law and information systems. You will be well-equipped to enter the global, challenging and dynamic industries of accounting, banking and finance.

Career opportunities
This course prepares graduates for leading-edge positions in the accounting, investment and finance industries.

Professional recognition
Graduates may be eligible to apply for membership with the following professional organisations: CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA).

Advertising
Bachelor of Business (Advertising)

IBL

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: New

Advertising drives growth for businesses of all types and sizes. Marketers use it, and so do public relations practitioners. This major focuses on the important role that advertising plays in the business environment and how to be creative in making maximum use of advertising to assist in achieving organisational objectives. You will learn the necessary skills to enable you to create attention-grabbing advertisements and advertising campaigns, and how to deliver these.

Career opportunities
Advertising can lead to media-buying and campaign-planning roles in advertising, marketing and public relations agencies and in the sales, marketing or communication departments of large organisations.

Business Analysis
Bachelor of Business
(Business Analysis)

IBL

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 60.95

This course provides you with the knowledge and techniques required to identify business needs and determine solutions to business problems. You will enhance your abilities in understanding stakeholder needs, developing collaborative relationships, focusing on continuous improvement, and managing change processes.

Career opportunities
Graduates may be eligible for careers in diverse areas such as business system design and management, online strategy, content management, sales, administration or online marketing. With relevant work experience, graduates may grow into management roles in these areas.

James Denton
Bachelor of Business

"I chose Swinburne because it provided the IBL program and I felt that this hands-on experience would teach me more.

I have gained a range of skills: communication, leadership and problem-solving. I have also gained a broad knowledge in areas of PR, management and marketing.

IBL made me grow as a person.

I have worked at Siemens for over a year (including my training) and have seen all the positions available, their tasks, responsibilities and incentives. With my course I could make a great HR adviser, manager or key account manager."

Any Questions: 1300 ASK SWIN
Business, Commerce and Management — University Degrees continued...

**Business and Commerce**

**Bachelor of Business**

Bachelor of Commerce

**IBL**

**Campus:** BBus: Lilydale; BCom: Hawthorn

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: BBus: 60.95; BCom: 71.20

These programs will prepare you for a career in the business profession. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of campus, you have the option of graduating with a Bachelor of Business or a Bachelor of Commerce or one of the following tagged degrees:

**Hawthorn**

Bachelor of Commerce (Accounting)**

Bachelor of Commerce (Accounting and Finance)**

Bachelor of Commerce (Commercial Law)

Bachelor of Commerce (Entrepreneurship and Innovation)

Bachelor of Commerce (Human Resource Management)

Bachelor of Commerce (International Business)

Bachelor of Commerce (Management)

Bachelor of Commerce (Marketing)

**Lilydale**

Bachelor of Business (Accounting)**

Bachelor of Business (Advertising)

Bachelor of Business (Business Analytics)

Bachelor of Business (Finance)

Bachelor of Business (Human Resource Management)

Bachelor of Business (International Business)

Bachelor of Business (Management)

Bachelor of Business (Marketing)

Bachelor of Business (Public Relations)

Bachelor of Business (Tourism Management)*

See the individual entries in this guide for an overview of each tagged degree.

* This major is also available online through Open Universities Australia.

** Students undertaking these majors may select a minor and two electives. For details visit www.swinburne.edu.au/courses

*** This major has a prescribed structure. For details visit www.swinburne.edu.au/courses

**Honours**

A Bachelor of Commerce (Honours) is available. An honours course enables students with demonstrated academic ability to pursue their undergraduate studies to an advanced level, deepen their intellectual understanding and to develop their research skills. It is also a recognised point of entry into postgraduate research studies. The honours course requires an additional year of full-time study (or equivalent part-time) and consists of four units totalling 100 credit points:

- 25% research methodology and critical evaluation component
- 75% dissertation component

**Career opportunities**

You could be employed or self-employed in a wide range of fields such as accounting, commercial law, communications, entrepreneurship, finance, human resources, international business, management, marketing, public relations or tourism. For opportunities relating to specific majors refer to the individual tagged degree entries.

**Professional recognition**

Depending on the specialisation selected, graduates may be eligible for membership to the following organisations: Australian Human Resources Institute (AHR), CPA Australia (CPA), Institute of Chartered Accountants in Australia (ICAA), Institute of Internal Auditors (IAI), National Institute of Accountants (NIA), Australian Institute of Banking and Finance, Financial Services Institute of Australasia, Australian Institute of Management (AIM), Australian Marketing Institute (AMI), Australian Market and Social Research Society (AMRS), Professional Relations Institute of Australia (PRIA), and Chartered Secretaries Australia.

**Business/Communication**

Bachelor of Business/
Bachelor of Communication

**IBL**

**Campus:** Lilydale and Prahran (28 units at Lilydale, 4 units at Prahran)

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 65.60

This course will prepare you for a career in the business profession with the ability to take on the challenges of the dynamic communications sector. You will be required to select a business major from: accounting, advertising, business analysis, business public relations, finance, human resource management, international business, management, marketing or tourism management. Please note you cannot select the same major from both disciplines. By undertaking this double degree, you will be able to capitalise on opportunities in both the business and communication professions.

**Career opportunities**

The knowledge, skills and attributes you will develop are pertinent to a variety of contemporary careers in the private and public sectors, both locally and internationally. Refer to the entries for Bachelor of Business and Bachelor of Communication for specific career opportunities.

**Professional recognition**

Refer to the entries for Bachelor of Business and Bachelor of Communication on pages 32 and 26.

**Business/Social Science**

Bachelor of Business/
Bachelor of Social Science

**IBL**

**Campus:** Lilydale

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 72.75

Through this course, you will learn how to gather, synthesise and assess information, to conceptualise issues, and to express them effectively both orally and in writing within a business environment. You will be required to select a business major from: accounting, advertising, business analysis, business public relations, finance, human resource management, international business, management, marketing or tourism management.

You will also select a social science major from: media studies, psychology, public relations and sociology or sociology. You will be prepared for employment or self-employment in the rapidly changing cultural, technological and business environments.

**Career opportunities**

The wide scope of available specialisations within the double degree allows for a diverse range of career opportunities. See the individual entries in this guide for further career opportunities of each degree.

**Professional recognition**

Refer to the entries for Bachelor of Business and Bachelor of Social Science on pages 32 and 29.

**Business/Italian**

Bachelor of Commerce/
Bachelor of Arts (Italian)

**IBL**

**Campus:** Hawthorn

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 71.05

This course offers you the opportunity to study a commerce degree and gain competency and fluency in the Italian language at the same time. You will also gain an understanding of modern Italian culture including its social, political, business and economic aspects. In addition to its academic and practical skills, the course also opens up international study and work opportunities upon which to build networks within Italy and Europe.

**Career opportunities**

Graduates of this double degree enjoy opportunities wherever Italian is spoken, with particular advantages in organisations where there are either joint country business ventures or offices located in Italy.

**Professional recognition**

Refer to the entry for Bachelor of Commerce on page 32.

**Business/Japanese**

Bachelor of Commerce/
Bachelor of Arts (Japanese)

**IBL**

**Campus:** Hawthorn

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 72.75

Throughout this course you will simultaneously develop business acumen and Japanese language communication skills. You will gain an insight into Japanese culture and the distinct language and customs of doing business in Japan. The study of business with Japanese can open up a myriad of opportunities to work within, or in association with, Japanese organisations.

**Career opportunities**

You will be equipped to work within international business and trade, and management in organisations where there is a focus on Japan.

**Professional recognition**

Refer to the entry for Bachelor of Commerce on page 32.
Commercial Law
Bachelor of Commerce (Commercial Law)

IBL
Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.20
There is increasing demand for business graduates with an expertise in commercial law. In this course you will gain legal problem-solving skills and the ability to assess the impact of law and regulation on a business organisation. You will delve into the legal aspects of contracts, marketing, intellectual property, taxation and finance, and company law.

Career opportunities
You will be able to provide paralegal duties and can enjoy career opportunities in government departments or private entities such as accounting firms, banks, conveyance companies, financial institutions and insolvency practices.

Professional recognition
Combining this degree with an accounting co-major may make you eligible for membership with CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA) the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA). Please note that this degree does not allow graduates to practise as a barrister or solicitor.

Entrepreneurship and Innovation
Bachelor of Commerce (Entrepreneurship and Innovation)

IBL
Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.20
Entrepreneurship involves identifying an opportunity and creating innovation to pursue that opportunity to create value and wealth for all involved. A strong demand for those with entrepreneurial skills exists within the corporate sector and amongst innovative and fast-growing organisations. This vocationally oriented degree is designed to develop your skills to think and plan strategically, evaluate opportunities and source venture capital.

Career opportunities
You may find employment in the areas of business management, innovative business creation, consultancy, and as owner-operator of your own business.

Professional recognition
Refer to the entry for Bachelor of Commerce on page 32.

Finance
Bachelor of Business (Finance) Bachelor of Commerce (Finance)

IBL
Campus: BBus: Lilydale; BCom: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: BBus: 62.60; BCom: 70.95
Discover the wide-reaching significance and power of finance in business, trade and government circles. You will delve into the worlds of financial and capital markets, influence on global financial markets, mortgage and business investments.

Career opportunities
Graduates may find employment in international banking, banking, credit analysis, fund management, insurance, international finance, risk management, securities analysis, investment management, consumer finance, financial forecasting, treasury management, corporate finance, economic analysis, financial analysis and banking.

Professional recognition
Combining this degree with an accounting co-major may make you eligible for professional membership of institutions such as CPA Australia (CPA); Financial Services Institute of Australasia (FINSIA); or the Securities & Derivatives Industry Association (SDIA).

International Business
Bachelor of Business (International Business) Bachelor of Commerce (International Business)

IBL
Campus: BBus: Lilydale; BCom: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: BBus: 62.60; BCom: 71.20
You will discover the importance of culture, politics, trade and business policies, time zones, economic systems, currencies and business customs, and their effects on international business.

Career opportunities
You may find a rewarding career in international trade, finance, marketing, tourism, hospitality, government departments, multinational companies and financial institutions that seek to serve international clients.

Professional recognition
Refer to the entries for Bachelor of Business and Bachelor of Commerce on page 32.
Business, Commerce and Management — University Degrees continued...

**International Business/Italian**

Bachelor of Commerce (International Business)/Bachelor of Arts (Italian)

**IBL**

**Campus:** Hawthorn

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 71.05

Discover the importance and influences of culture, politics, and economic systems within the context of international business. Through your study of Italian you will learn to communicate in the Italian language and gain knowledge of the modern history and business practices of Italy.

**Career opportunities**

You can enjoy career opportunities generally in Europe, with particular advantages in organisations where there are either joint country business ventures or offices located in Europe and Italy.

**Professional recognition**

Refer to the entry for Bachelor of Commerce on page 32.

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**International Business/Japanese**

Bachelor of Commerce (International Business)/Bachelor of Arts (Japanese)

**IBL**

**Campus:** Hawthorn

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 72.75

Discover the importance and influences of culture, politics, and economic systems within the context of international business. Through your study of Japanese you will learn to communicate in Japanese and gain knowledge of the modern history and business practices of Japan. You will also gain an insight into Japanese culture and the distinct customs of doing business in Japan.

**Career opportunities**

Graduates of this double degree enjoy opportunities wherever Japanese is spoken, with particular advantages in organisations where there are either joint country business ventures or offices located in Japan.

**Professional recognition**

Refer to the entry for Bachelor of Commerce on page 32.

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**Management**

Bachelor of Business (Management) Bachelor of Commerce (Management)

**IBL**

**Campus:** BBUs: Lilydale; BCom: Hawthorn

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: BBus: New; BCom: 71.20

Learn the importance of managers within business and discover how key resources must be planned, monitored and controlled to best meet strategic business objectives. You will develop the skills to manage yourself, organise and lead others, make creative and well-informed decisions and evaluate current situations, while learning to be an ethical and socially responsible manager.

**Career opportunities**

Graduates skilled in management find employment in a wide and varied range of industries and positions such as administration, planning and design, quality assurance, customer service, project management, event management and change management.

**Professional recognition**

Grads may be eligible for membership of Chartered Secretaries Australia and the Australian Institute of Management (AIM).

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**Marketing**

Bachelor of Business (Marketing) Bachelor of Commerce (Marketing)

**IBL**

**Campus:** BBUs: Lilydale; BCom: Hawthorn

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: BBus: 61.45; BCom: 71.20

You will be taught the significance of marketing in the wider business context, and how business results are achieved through the development and endorsement of a customer focus. Topics include market research, buyer behaviour, marketing metrics, marketing planning, advertising and promotion.

**Career opportunities**

Graduates may find employment in services marketing, advertising, public relations, product/brand management, market research, direct marketing and international marketing.

**Professional recognition**

Grads may be eligible to become associates of the Australian Marketing Institute (AMI). This course also fulfills the educational requirements for recognition as a Certified Practicing Marketer.

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**Public Relations**

Bachelor of Business (Public Relations)

**IBL**

**Campus:** Lilydale

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 — a study score of at least 20 in English (any).

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 61.45

Public relations focuses on protecting and advancing clients' reputations through effective communication and relationship building. Your studies will focus on the importance of communication in reaching corporate objectives. You will understand how PR supports the implementation of strategic plans, communication planning and campaign development. Project units help you to be work-ready and capable of taking on the challenges of the dynamic professional communication sector.

**Career opportunities**

Graduates may find work within community development, public policy, digital media publishing, industrial relations, human resource management, speech writing and event management.

**Professional recognition**

The course is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates are eligible to apply for membership.

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**Tourism Management**

See the Bachelor of Business (Tourism and Hospitality Management) and the Bachelor of Business (Tourism Management) entries on page 55.

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**Dean's Scholarship**

Dean's Scholarship — Lilydale

**Campus:** Lilydale

**Selection mode:** Awarded on a range of criteria including academic merit. Shortlisted applicants may be interviewed.

**Application:** VTAC. In addition, students must submit a supplementary application form.

2010 Round 1 Clearly-In ATAR: 89.90

Under this program, students may select a single or double degree at Lilydale and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).

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**Vice-Chancellor's Scholarship**

Vice-Chancellor's Scholarship — Business and Commerce

**Campus:** Hawthorn, Lilydale

**Prerequisite:** Successful completion of Victorian Year 12 or equivalent, with a minimum ATAR of 97.00. Refer to individual course entries for specific prerequisites.

**Application:** VTAC

2010 Round 1 Clearly-In ATAR: 98.90

Under this program, students may select a single or double degree in the business and commerce area and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).

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**Industry-Based Learning**

— gives you real world experience

www.future.swinburne.edu.au/ibl

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**Course Information:** www.swinburne.edu.au/courses
Communications, as well as skills in the preparation of BAS and IAS statements. You will also gain a Year 12 or equivalent, or mature age. You will receive practical training in basic manual receivable or accounts payable clerk, or basic bookkeeper. You will enhance and refine your knowledge and skills in financial accounting, costing, taxation, and financial management, as well as working with spreadsheets. You will develop skills for employment as an accounts service executive, strategic planner, brand manager, marketing, compliance management, software applications and consumer behaviour. Career opportunities Possible occupations include advertising manager, account service executive, strategic planner, brand or product manager, copywriter/art director, market researcher and strategic planner. Professional recognition You may be admitted as a member of the Advertising Institute of Australia. Professional contract bookkeeper, or permanent paid bookkeeper, either working under the direction of a tax agent/public accountant for a bookkeeping business or franchise, or for your own bookkeeping business.

**Business Administration**

Diploma of Business Administration incorporating a Certificate IV

- **Campus**: Hawthorn, Wantirna, Online (Cert IV only)
- **Duration**: One year full-time or equivalent part-time
- **Prerequisites**: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
- **Application**: VTAC (full-time) or direct to Swinburne (part-time or Certificate IV)

After completing this course you will possess a sound theoretical knowledge base and use a range of specialized, technical or managerial competencies to plan, carry out and evaluate your own work and/or the work of a team. This course will help you to manage broad compliance requirements across numerous programs. This course has a strong focus on Occupational Health and Safety (OHS) and is available as a dual diploma incorporating a Diploma and Certificate IV.

**Pathways — make it easy to move between TAFE and university**


Refer to page 76 for a guide to the new Guaranteed Entry Scheme.
Business, Commerce and Management –
TAFE Courses continued...

**Conveyancing**

Diploma of Financial Services (Conveyancing)

**Campus:** Wantirna

**Duration:** Twelve months part-time

**Prerequisite:** Mature age

**Application:** Direct to Swinburne

This course is designed for those who wish to pursue a career as a conveyancer. Conveyancers undertake the work associated with the transfer of ownership of land and other related property transactions.

**Career opportunities**

You will be well-placed to pursue a career in conveyancing. You may also seek to attain a full conveyancing licence and operate your own conveyancing business or be employed as a fully licenced conveyancer, subject to fulfilment of work experience requirements outlined by the Business Licensing Authority.

**TAFE Courses continued...**

**Human Resources**

Diploma of Human Resources Management

**Campus:** Hawthorn, Lilydale, Prahran, Wantirna, Online (Cert IV only)

**Duration:** One year full-time

**Prerequisite:** Satisfactory completion of Victorian Year 12 or equivalent, or mature age.

**Application:** VTAC (full-time) or direct to Swinburne

This course will provide you with the skills, knowledge, and entrepreneurial attitude to manage and operate your own human resources consultancy or to be employed in a wide range of organisational and industry contexts.

**Career opportunities**

Support staff and management positions in HR organisations or departments. You will be able to apply sustainability principles to these areas of business.

**Professional recognition**

You will be eligible to register with the Australian Human Resources Institute (AHRI).

**Legal Practice**

Advanced Diploma of Business (Legal Practice)

**Campus:** Hawthorn, Wantirna

**Duration:** Two years full-time

**Prerequisite:** Satisfactory completion of Victorian Year 12 or equivalent, or mature age.

**Application:** VTAC

This course provides essential qualifications for you to work in the legal area without having to complete a law degree. You will develop sound principles, practices and knowledge including a broad overview of legal terminology and high-level technology legal skills to provide guidance and service to clients in a legal environment.

**Career opportunities**

Employment may be found as a law clerk, legal secretary or in a paralegal position.

See also ‘Apprenticeships and Traineeships’ on pages 68-73.
Project Management
Diploma of Project Management
Campus: Prahran, Wantirna
Duration: One year part-time
Prerequisite: Mature age applicants with at least two years relevant employment experience.
Application: Direct to Swinburne
This course offers a practical, hands-on approach to learning with an emphasis on solving real business problems encountered with theory and case studies on project management.
Career opportunities
The course will enhance promotion prospects if you are already in a project management or project officer role, and if you want to enter project management.

Public Relations
Advanced Diploma of Business (Public Relations)
Incorporating a Certificate IV
Campus: Prahran
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne
This course will enhance promotion prospects if you are already in a project management or project officer role, and if you want to enter project management.

Real Estate
Certificate IV in Property Services (Real Estate)
Campus: Croydon and Distance
Duration: 21 weeks (two evenings per week), or self-paced by distance
Prerequisite: Course in Real Estate Agents' Representative.
Application: Direct to Swinburne
This course will provide you with the educational knowledge and skills required to operate as a licensed estate agent. Blended delivery comprises distance learning and intensive classes at Croydon.
Career opportunities
Employment in the real estate industry.
See also 'Apprenticeships and Traineeships' on pages 68–73.

Course in Real Estate Agents' Representative
Campus: Croydon, Prahran, Distance
Duration: Six weeks part-time or six days full-time
Prerequisite: Minimum 18 years of age and employed in the industry.
Application: Direct to Swinburne
This course will introduce you to the real estate industry and its functions. Successful completion of this course is necessary to obtain employment in sales or property management.
Career opportunities
Employment in the real estate industry.

Retail Management
Advanced Diploma of Retail Management
Campus: Prahran
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne
This course will enhance promotion prospects if you are already in a project management or project officer role, and if you want to enter project management.

Professional recognition
Graduates are eligible for membership of the Australian Marketing Institute (AMI).

Marketing
Advanced Diploma of Marketing
Incorporating a Diploma and Certificate IV
Campus: Hawthorn, Prahran, Wantirna
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC
You will be introduced to marketing concepts, market segmentation and consumer behaviour while developing an understanding in law, networking, financial management and communications. Specialised aspects include marketing management, strategic marketing, market research and advertising strategy.
Career opportunities
Marketing officer, market researcher, or marketing and sales management.

Diploma of Marketing
Campus: Hawthorn
Duration: One year part-time
Prerequisite: Matriculation with three years business and/or marketing industry experience.
Application: Direct to Swinburne
This course provides executive candidates with sound theory, knowledge and practice of marketing to enable them to progress their career prospects in sales and marketing management. This is a fast-track course for students with work experience in sales or marketing who have the energy, ambition and commitment to expand their careers.
Career opportunities
Graduates may advance to management positions in sales and marketing.

Professional recognition
Graduates are eligible for membership of the Australian Marketing Institute (AMI).

Medical Administration:
Certificate III in Business Administration (Medical)
Medical Office Essentials Certificate
Campus: Wantirna
Duration: Six months part-time (each course)
Prerequisite: Medical Office Essentials Certificate:
Basic keyboard skills and fluency in English.
Certificate III: Medical Office Essentials Certificate or equivalent workplace knowledge.
Application: Direct to Swinburne
These courses cover terminology of specialist medical areas, provide greater understanding and awareness of the national medical system and health insurance industry, and develop advanced skills to produce documents relevant to the medical industry.
Career opportunities
Employment as a receptionist, secretary or office administrator in medical specialist fields and hospitals.
See also 'Apprenticeships and Traineeships' on pages 68–73.

Certificate IV in Property Services (Real Estate)
Campus: Croydon and Distance
Duration: 21 weeks (two evenings per week), or self-paced by distance
Prerequisite: Course in Real Estate Agents' Representative.
Application: Direct to Swinburne
This course will provide you with the educational knowledge and skills required to operate as a licensed estate agent. Blended delivery comprises distance learning and intensive classes at Croydon.
Career opportunities
Employment in the real estate industry.
See also 'Apprenticeships and Traineeships' on pages 68–73.

Diploma of Retail Management
Incorporating a Certificate IV
Campus: Prahran
Career opportunities
Management and executive positions in retail organisations including wholesalers, suppliers and franchise operations.

Any Questions: 1300 ASK SWIN
Communication Design
Bachelor of Design (Communication Design)

**IP**

**Campus:** Prahran

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.

**Application:** VTAC

**2010 Round 1 Clearly-In ATAR:** 70.95

This course aims to turn you into an imaginative thinker and an effective, well-informed designer. The strong technology base of this course is complemented by research and solid industry links. You will graduate with a portfolio that reflects the diversity of ideas, production skills and experiences, which will prepare you for the challenges of an exciting and evolving industry. Opportunities such as study tours and international exchange programs are also available to broaden your understanding of what design means internationally.

**Career opportunities**

Employment may be found in design consultancy, advertising, publishing, merchandising, packaging design, communication strategy, education and research.

**Professional recognition**

Graduates of the program are eligible for membership of the Design Institute of Australia (DIA). Graduates are eligible for membership of the Australian Graphic Design Association (AGDA), the Australasian Video Production Association (AVPA), the Australian Interactive Media Industry Association (AIMIA) and associate membership of the Design Institute of Canada (DICA).

Communication Design/Business
Bachelor of Design (Communication Design)/Bachelor of Business

**IBL**

**Campus:** Prahran and Lilydale (students study at both campuses)

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.

**Application:** VTAC

**2010 Round 1 Clearly-In ATAR:** 75.45

This course aims to provide you with the skills necessary to introduce elements of design into a large field of business-related studies and vice versa. You will explore the creative and practical skills of communication design while learning the principles of business and management. Choices for your business professional major include: management, marketing or business public relations.

**Career opportunities**

Employment may be found in a broad range of contemporary design and business environments such as design or business consultancy, design management, advertising, publishing, education, design research, or in the area of your selected business major.

**Professional recognition**

Refer to the entries for Bachelor of Design (Communication Design) and Bachelor of Business on pages 38 and 32.

Digital Media Design
Bachelor of Design (Digital Media Design)

This degree replaces the Bachelor of Design (Multimedia Design)

**IP**

**Campus:** Prahran

**Duration:** Three years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.

**Application:** VTAC

**2010 Round 1 Clearly-In ATAR:** 76.70

In this course you will learn to bring together research, creative design thinking and industry-relevant technical skills for a range of digital media applications including web, interactive digital media, handheld mobile devices, and digital film and television production. The opportunity to study time-based sequence design will provide you with expertise in animation, 3D modelling, digital video, audio media, and communication design for electronic media.

**Career opportunities**

Graduates may find work in design consultancies, design management, advertising agencies, media and entertainment studios, music or corporate promotional video production, post-production studios, video games entertainment and website design/development.

**Professional recognition**

Graduates are eligible for membership of the Australian Graphic Design Association (AGDA), the Australasian Video Production Association (AVPA), the Australian Interactive Media Industry Association (AIMIA) and associate membership of the Design Institute of Canada (DICA).

Digital Media Design/Business
Bachelor of Design (Digital Media Design)/Bachelor of Business

This degree replaces the Bachelor of Design (Multimedia Design)/Bachelor of Business

**IBL**

**Campus:** Prahran and Lilydale (students study at both campuses)

**Duration:** Four years full-time or equivalent part-time

**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.

**Application:** VTAC

**2010 Round 1 Clearly-In ATAR:** 75.45

This course aims to combine design thinking and digital media design skills with the principles of business and management. Choices for your business professional major include: management, marketing or business public relations.

**Career opportunities**

Employment may be found in design consultancy, advertising, publishing, media and entertainment studies, advertising agencies, or in the area of your selected business major.

**Professional recognition**

Refer to the entries for Bachelor of Design (Digital Media Design) and Bachelor of Business on pages 38 and 32.
Film and Television
Bachelor of Film and Television

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any)
Application: VTAC
2010 Round 1 Clearly-In ATAR: 81.65

You will receive comprehensive education in digital outcomes for broadcast film, video and television production, and computer/video game development particularly in relation to advanced production and post-production skills, creative direction and project management. You will gain an understanding of real-world practice, consumer knowledge, sustainability and design philosophy.

Career opportunities
You may wish to explore a career in cinematography, directing or scriptwriting, or you may consider selling and buying real-estate. Film, television, and video post-production is a demanding, exciting and visually stimulating field.

Professional recognition
Graduates are eligible for membership of the following industry bodies: Australian Screen Editors Guild, Screen Services Association of Victoria, Screen Producers Association of Australia, Australian Graphic Designers Association, Melbourne Art Directors Club and the Australian Cinematographers Society.

Industrial Design
Bachelor of Design (Industrial Design)

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.15

This course enhances your creativity and problem-solving skills through a student-centred design program supported by business studies, professional practice, consumer knowledge, sustainability and design ethics. You will explore materials and manufacturing techniques with a view to creating product concepts for the future, communicated using industry-standard software and workshop-based prototyping facilities.

Career opportunities
You may consider a career in product design, research and development for items such as electronic and consumer products, toys and games, furniture, transport and transportation systems, and sporting or medical equipment.

Professional recognition
Graduates are eligible for Associate membership of the Design Institute of Australia (DIA).

Product Design Engineering
Bachelor of Design (Product Design Engineering)

Campus: Prahran
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 75.45

Product Design Engineering is a double degree in the design or film and television area and broad range of mass-produced products and equipment is to provide you with the skills necessary to introduce elements of design into a large field of business-related studies and vice versa. You will combine design thinking and interior design skills with the principles of business and management. Choices for your business professional major include: management, marketing or business public relations. The interior design stream looks at the humanistic elements of space and the environments in which we spend our day-to-day existence are formed and fabricated. You will participate in a variety of small- and large-scale projects using your learnt design and business acumen.

Career opportunities
Employment may be found in architectural, interior design or business consultancy, as a self-employed designer, design management, or in the area of your selected business major.

Professional recognition
Refer to the entries for Bachelor of Design (Industrial Design) and Bachelor of Design (Product Design Engineering) on pages 39 and 32.

Vice-Chancellor’s Scholarship
Vice-Chancellor’s Scholarship – Design

Campus: Prahran and Lilydale
Prerequisite: Successful completion of Victorian Year 12 or equivalent, with a minimum ATAR of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 97.00

Under this program, students may select a single or double degree in the design or film and television area and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).
Design and Film & TV

TAFE Courses

Design
Certificate IV in Design
Campus: Prahran, Wantirna
Duration: One year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or its equivalent, or mature age. All applicants are required to present a folio of work at interview.
Application: VTAC and direct to Swinburne (both are required)
You will explore the historical and contextual basis for design and be introduced to the practical skills and aesthetic engagement required for you as a designer.

Career opportunities
This course emphasises preparatory training in graphic design, enabling you to apply for further vocation design studies in TAFE or degree courses.

Pathways
Prahran students – Successful completion of Certificate IV in Design (plus Enhancement component) with a credit average and no fails in final year will ensure direct entry into the Bachelor of Design (Communication Design) with 100 cp exemptions from professional major; or – with addition of an interview – entry into the Bachelor of Design (Industrial Design), Bachelor of Design (Interior Design) and Bachelor of Design (Digital Media Design), with 50 cp exemptions from professional major and 50 cp exemptions from any minor.
Wantirna students – Successful completion of Certificate IV in Design with a credit average and no fails in final year will ensure direct entry into first year of Bachelor of Design (Communication Design), Bachelor of Design (Industrial Design), Bachelor of Design (Digital Media Design)

Digital Film and Television
Advanced Diploma of Screen and Media incorporating a Diploma
Campus: Prahran
Duration: Two years full-time
Prerequisite: Entry to this course is post-VCE. Successful completion of at least twelve months of an approved art, design or media course is preferable.
Application: VTAC and direct to Swinburne (both are required).
This course provides you with an in-depth knowledge of the filmmaking production process and its related technical aspects of camera operation, sound recording, non-linear editing, script development and interpretation, and project management. You will develop your productions within a broader cultural and theoretical context through undertaking research projects and studies in media theory.

Career opportunities
You may find employment in the film and television industry or as an independent producer, director, editor or special effects developer.

Pathways
Prahran students – Successful completion of Certificate IV in Design (plus Enhancement component) with a credit average and no fails in final year will ensure direct entry into Bachelor of Design (Communication Design), Bachelor of Design (Industrial Design), Bachelor of Design (Interior Design) or Bachelor of Design (Digital Media Design).

Visual Merchandising
Diploma of Visual Merchandising
Campus: Prahran, Wantirna
Duration: Two years full-time
Prerequisite: Successful completion of Victorian Year 12 or equivalent, or mature age. Applicants will also be required to attend an interview and present a folio of work.
Application: VTAC and direct to Swinburne (both are required)
You will learn how to work to an industry brief and understand the principles of display and the design and construction of props.

Career opportunities
You may find employment in advertising agencies, graphic design and finished art studios, publishing (newspaper and magazines), printers, and film and television production houses.

Pathways – make it easy to move between TAFE and university

Refer to page 76 for a guide to the new Guaranteed Entry Scheme.

Jessica Leslie
Advanced Diploma of Screen and Media

"I found Swinburne TAFE to provide a superior tertiary experience. The course structure and coordination is extremely progressive with an acute awareness of the changing mediums used to reach audiences. Swinburne put together a cohesive syllabus that incorporated the skill and detail required to step into a dynamic industry as a fully prepared practitioner.

Since graduating I have been working professionally in film and TV and the skills I developed in the course are a continual asset that constantly impresses my contemporaries. One of my greatest experiences at Swinburne was the personalised coaching and friendships that are offered to the students by the staff."

Visual Merchandising
Diploma of Visual Merchandising
Campus: Prahran, Wantirna
Duration: Two years full-time
Prerequisite: Successful completion of Victorian Year 12 or equivalent, or mature age. Applicants will also be required to attend an interview and present a folio of work.
Application: VTAC and direct to Swinburne (both are required)
You will learn how to work to an industry brief and understand the principles of display and the design and construction of props.

Career opportunities
You may find employment as a visual merchandiser in the areas of retail store visual merchandising or display departments, visual merchandising consultancy and supply companies, retail merchandising, photo-styling, display production companies, or in exhibition design.

Course Information: www.swinburne.edu.au/courses
Digital Media

University Degrees

Digital Media
Bachelor of Arts (Digital Media)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.40

Digital Media incorporates an all-inclusive approach to digital media production. The course puts emphasis on practical skills and techniques, including web development/programming, animation, digital video/audio, 3D modelling, DVD authoring and video game development. Students also learn the more theoretical areas of experience design, information architecture, multimedia technology and interactive narrative.

Career opportunities
Graduates will be equipped for careers in web development, video production, 3D modelling, DVD production, and multimedia project management.

Professional recognition
Students and graduates will be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

Digital Media Design
Bachelor of Design (Digital Media Design)

This degree replaces the Bachelor of Design (Multimedia Design)

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 76.70

In this course you will learn to bring together research, creative design thinking and industry-relevant technical skills for a range of digital media applications including web, interactive digital media, handheld mobile devices, and digital film and television production. The opportunity to study time-based sequence design will provide you with expertise in animation, 3D modelling, digital video, audio media, and communication design for electronic media.

Industry placement
For information about the Faculty of Design’s industry placement program, refer to page 38.

Career opportunities
Graduates may find work in design consultancies, design management, advertising agencies, media and entertainment studios, music or corporate promotional video production, post-production studios, video games, entertainment and website design/development.

Professional recognition
Graduates are eligible for membership of the Australian Graphic Design Association (GDAA), the Australasian Interactive Media Industry Association (AIMIA) and associate membership of the Design Institute of Australia (DIA).

Digital Media Design/Business

See entry for the Bachelor of Design (Digital Media Design)/Bachelor of Business on page 38.

Digital Media and Marketing
Bachelor of Arts (Digital Media and Marketing)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.40; BMm: 70.05

This course focuses on the role of games in contemporary society. It recognises the increasing convergence of games and other media by complementing a core set of games-specific subjects with subjects drawn from the wider field of media and communications. You will be equipped with the practical and creative skills needed to work in the rapidly evolving games industry as well as the broader digital media sector (web, animation, digital video/audio).

Career opportunities
You may find opportunities in interactive content creation, game design, interface design and rapid prototyping. You may also pursue a non-games career in the broader media, multimedia and communications sectors.

Professional recognition
You will be eligible for student membership of the Games Developers Association of Australia (GDAA). Graduates working in the games industry will be eligible for membership of the International Games Developers Association (IGDA) as well as the GDAA. You will also be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

Games and Interactivity
Bachelor of Arts (Games and Interactivity)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.55

This course focuses on the role of games in contemporary society. It recognises the increasing convergence of games and other media by complementing a core set of games-specific subjects with subjects drawn from the wider field of media and communications. You will be equipped with the practical and creative skills needed to work in the rapidly evolving games industry as well as the broader digital media sector (web, animation, digital video/audio).

Career opportunities
You may find opportunities in interactive content creation, game design, interface design and rapid prototyping. You may also pursue a non-games career in the broader media, multimedia and communications sectors.

Professional recognition
You will be eligible for student membership of the Games Developers Association of Australia (GDAA). Graduates working in the games industry will be eligible for membership of the International Games Developers Association (IGDA) as well as the GDAA. You will also be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

Games and Interactivity/ Computer Science and Software Engineering
Bachelor of Multimedia (Games and Interactivity)/ Bachelor of Science (Computer Science and Software Engineering)

IBL

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and a study score of at least 25 in Mathematical Methods (either) or Specialist Mathematics.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.75

Through these courses you will develop comprehensive skills in the principles and practice of marketing along with the applied and creative aspects of digital media production. An emphasis on e-business and e-marketing is complemented by a thorough grounding in web development/programming, animation, digital video/audio, 3D modelling, DVD authoring and video game development.

Career opportunities
You will be equipped for careers in e-commerce, website development, multimedia project management, internet marketing, international marketing, consultancy, product/brand management, advertising and marketing research.

Professional recognition
You will be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).
Digital Media - University Degrees continued...

Through production-based teaching methods, you will develop a broad range of multimedia production skills (web, animation, digital video/audio) with extensive skills in software engineering and development, enabling you to create games and interactive applications. You will possess a highly desirable combination of creative multimedia and programming skills.

Career opportunities
You will be qualified to find employment in the multimedia, information technology and electronic games industries, particularly in the rapid prototyping of games and in C++ and/or Java programming. With your multimedia skills, expect to be in high demand as the media industry progressively shifts its delivery to the newer high-definition digital platforms.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS), and has been externally vetted by ACS, ensuring it meets the highest standards of the profession and industry. You will also be eligible for student membership of the Games Developers Association of Australia (GDA). Graduate working in the games industry will be eligible for membership of the International Games Developers Association (IGDA) as well as the GDAA.

Multimedia - Media Studies
Bachelor of Arts (Multimedia and Media)
Bachelor of Multimedia (Media Studies)

TBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any).
2010 Round 1 Clearly-In ATAR: BA: 73.40, BM: 70.50

These courses combine the study of media and communications policies, influences and practices with the applied and creative aspects of multimedia production (including web, 3D animation and digital video/audio). You get the broad coverage of a media degree in conjunction with a hands-on approach to learning practical skills.

Career opportunities
You may find employment in interactive content creation, journalism, public relations, communications research, advertising, information architecture, digital media production, web design, video production, animation and architectural visualisation.

Professional recognition
You will be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

TAFE Courses

Digital Media
Certificate IV in Interactive Digital Media

Campus: Lilydale, Penrith
Duration: One year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. All applicants are required to present a folio at interview.
Application: VTAC and direct to Swinburne (both are required)

This course provides a comprehensive foundation in multimedia design and interactive multimedia. You are introduced to the skills necessary in initiating and developing an electronic media career path and working with digital technologies within the arts, screen design and media studies.

Career opportunities
Entry-level employment across a range of industry sectors including multimedia design, web design, new media arts, 3D modelling, 2D and 3D animation, visual art studio practice and the screen arts industries.

Media
Certificate II in Creative Industries (Media)

Campus: Lilydale
Duration: One year part-time
Prerequisite: This is an entry-level course, therefore there are no prerequisites.
Application: Direct to Swinburne

This course is suited for beginners with no or little multimedia experience, as well as those wishing to become familiar with core strategic areas of multimedia.

Career opportunities
Employment may be found in the areas of multimedia design, web design, new media arts, 2D animation, visual art studio practice and the screen arts industries.

Alexander Bruce
Bachelor of Multimedia (Games and Interactivity)/Bachelor of Science (Computer Science and Software Engineering)

"I did my IBL year at Transmission Games, one of Australia's biggest games developers. I was part of an infrastructure team responsible for developing the tools that everyone at the company uses in their day-to-day work. After working there, I realised that if you're going to be doing something long-term, being good at it isn't enough. You really need to enjoy what you're doing."

After finishing his studies at Swinburne, Alexander was awarded Best Unsigned Game at the Game Developers' Association of Australia (GDAA) Industry awards. His winning game, 'Hazard - the journey of life', was a solo project that he worked on for three years. He's currently striving to establish his career as an independent games developer.

Multimedia
Diploma of Information Technology (Multimedia)
incorporating a Certificate IV

Campus: Hawthorn, Lilydale, Wantirna
Duration: Eighteen months to two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course has been developed with industry assistance to provide a broad range of skills required for entry into the IT and multimedia industries. The course includes units covering multimedia presentations, visual design, web design, web programming, database integration, 2D and 3D animation and multimedia project management. In the final semester, student groups complete a major project for clients.

Career opportunities
Entry-level positions in the IT and multimedia industries. On successful completion, students may also apply for higher education courses in IT and multimedia.

Screen and Media
Advanced Diploma of Screen and Media
incorporating a Diploma

Campus: Penrith, Wantirna
Duration: Two years full-time
Prerequisite: Entry to this course is post-VCE. Satisfactory completion of at least 12 months of an approved art, design or media course is preferable. All applicants are required to present a folio at interview.
Application: VTAC and direct to Swinburne (both are required)

This course aims to give students the broad-based skills and specialisations necessary for initiating and developing an electronic media career path and to work with digital technologies within the arts, screen design and media industries.

Career opportunities
Employment may be found in the areas of multimedia design, interface design, web design, new media arts, 2D animation, visual art studio practice, graphic design and the screen arts industries.

Professional recognition
Graduates are eligible to apply for membership of the Australasian Graphic Design Association.

Website Design
See the Course in Dynamic Web Design and the Certificate IV in Information Technology (Websites) on page 60.
Engineering and Technology

University Degrees

Associate Engineering Degree
Associate Degree in Engineering

Campus: Hawthorn
Duration: Two years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 65.75

This course is a broad-based point of entry into employment as an associate engineer and provides a pathway for graduates to articulate into an undergraduate engineering degree course. You will study engineering foundation studies of civil, mechanical, electrical and electronics engineering, together with engineering management and four vocational units.

Career opportunities
There is currently a great demand for professional engineers in Australia and overseas. You may have the opportunity to work as an engineering associate in a dynamic and changing workforce. Alternatively, you may follow a pathway into a relevant Bachelor of Engineering degree with advanced standing.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia for membership at Associate Level (Engineering Officer).

Biomedical Engineering
Bachelor of Engineering (Biomedical Engineering)

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.40

This course is designed to improve human health through medical biophysics and physiology. Specialist electives give you the opportunity to integrate this knowledge and gain insight into specific applications including medical imaging, instrumentation and a variety of biomedical science units.

Career opportunities
With high demand for biomedical engineers and engineers with biological know-how, you can choose from a vast and exciting range of career options. You may work in the growing biomedical areas of the public sector such as biomaterials, clinical engineering, medical electronics and medical imaging.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia, Australasian College of Physical Scientists and Engineers in Medicine.

Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 71.40

This degree provides you with the technical expertise and management skills needed to plan, design, construct and maintain facilities such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, and air and sea ports. You will gain comprehensive engineering theory as well as hands-on practical work and real-life projects to get you job-ready.

Career opportunities
There is high demand for civil engineers in Australia and overseas. You will be able to work within industries such as building, mining, transport, water, government and consultancy.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.

Civil Engineering
Bachelor of Engineering (Civil Engineering)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 76.65

Civil engineers are concerned with the design, construction and improvement of our built environment. This degree provides you with the technical expertise and management skills needed to plan, design, construct and maintain facilities such as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, and air and sea ports. You will gain comprehensive engineering theory as well as hands-on practical work and real-life projects to get you job-ready.

Career opportunities
There is high demand for civil engineers in Australia and overseas. You will be able to work within industries such as building, mining, transport, water, government and consultancy.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.

Pathways – make it easy to move between TAFE and university
www.future.swinburne.edu.au/paths

Refer to page 76 for a guide to the new Guaranteed Entry Scheme

Any Questions: 1300 ASK SWIN
Civil Engineering/Commerce
Bachelor of Engineering (Civil Engineering)/Bachelor of Commerce

IBL

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 78.05

This course provides you with a solid understanding of civil engineering principles. This double degree will equip you with multidisciplinary and entrepreneurial skills, allowing you to play leading roles in engineering corporations, or to develop your own civil engineering business ventures.

Career opportunities
A unique combination of engineering and commerce skills provides you with an excellent entry into a wide range of industries including public authorities, municipalities, consulting firms, or private consultancy firms. You will be able to work as a planner, designer, construction manager, administrator, investigation and research engineer or consultant.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia. Graduate membership exams will be dependent on your chosen major; refer to the entry for Bachelor of Commerce.

Electrical and Electronic Engineering
Bachelor of Engineering (Electrical and Electronic Engineering)/Bachelor of Commerce

IBL

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 77.70

You will gain an understanding of fields such as power, electronics, control systems, signal processing and telecommunications. You will be able to apply your skills and understanding in the design, construction, operation and maintenance of electronics and electrical energy infrastructure. Your commerce studies will give you a competitive edge in the workforce and expand your opportunities into future management roles.

Career opportunities
You will be able to work in a diverse range of environments designing innovative products for industries such as automotive, aerospace, computer programming, defence, industrial and power electronics, manufacturing, medical imaging systems, power generation and robotics telecommunications. The additional commerce studies will open up opportunities into future management positions.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia. Professional recognition for commerce studies will depend on your chosen major; refer to the entry for Bachelor of Commerce.

Electronics and Computer Systems/Computer Science and Software Engineering
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Computer Science and Software Engineering)

IRL

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 77.70

You will develop design expertise in electronics, computer systems, and software engineering. You will be able to specialise in programming, artificial intelligence or database systems. The course cultivates logical and lateral thinking through practical workshops and industry-based projects, which leads to creation and innovation in the pursuit of solutions to engineering problems.

Career opportunities
You can enjoy a career in the automotive industry, consumer electronics design, telecommunications and medicine or any other field where the ability to cope with complexity in electronic design, computer systems and software development is an asset.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia. The computer science and software engineering degree has been accredited at professional level by the Australian Computer Society (ACS).
Mechanical Engineering/Bachelor of Engineering (Mechanical Engineering)

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.65

This course deals with the design, manufacture and maintenance of machine components and systems from small domestic products to highly complex vehicle and aerospace systems. This course will take you beyond the traditional boundaries between mechanical systems, materials and manufacturing processes, and management of innovation. As a graduate, you will develop competitive products in both quality and design for Australian and international markets.

Career opportunities
With a combination of engineering and commerce skills, you will be ideally set up for a career with an advantage. You can find employment in engineering or commerce in the areas of automotive, aerospace, transport, power or manufacturing engineering; materials processing; appliance production; mechanical building services; mining and raw-material conversion.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.

Product Design Engineering/Bachelor of Engineering (Product Design Engineering)

Campus: Hawthorn and Prahran (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 74.40

This double degree will equip you with multidisciplinary skills, allowing you to participate in the design, development and manufacture of products for personal, household or industrial use. You will benefit from complementing your robotics and mechatronics knowledge with commerce studies.

Career opportunities
You may work in either engineering or industrial design fields. You may find employment in the design, development and manufacture of products for personal, household or industrial use. You may extend from design to project management, manufacturing supervision, or research and development.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia and the Design Institute of Australia (DIA).

Robotics and Mechatronics/Bachelor of Engineering (Robotics and Mechatronics)

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 77.15

This double degree will equip you with multidisciplinary skills, allowing you to participate in the design, development and manufacture of products for personal, household or industrial use. You will benefit from complementing your robotics and mechatronics knowledge with commerce studies.

Career opportunities
With a combination of engineering and commerce skills, you will be ideally set up for a career with an advantage. You can find employment in engineering or commerce in the areas of automotive, aerospace, transport, power or manufacturing engineering; materials processing; appliance production; mechanical building services; mining and raw-material conversion.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.

Any Questions: 1300 ASK SWIN
Engineering and Technology
University Degrees continued...

Telecommunication and Network Engineering
Bachelor of Engineering (Telecommunication and Network Engineering)

Campus: Hawthorn
Duration: Four years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either) or Specialist Mathematics.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 77.70

This course will provide you with a professional understanding of the science and engineering principles underlying telecommunication and network engineering. You will develop skills in radio frequency telecommunications with specialization in wireless secure communications, advanced-level networking with a strong emphasis on security, digital and analogue electronics, software programming and mathematics. The course also offers electives that prepare you for both Cisco Certified Network Professional and MCITP:SA (Microsoft Certified Technology Specialist: Server Administrator) certification.

Career opportunities
Employment can be found in the telecommunications, networks, multimedia, and internet technologies industries. Roles include: internet applications engineer, telecommunications link designer, embedded computing/software systems designer, network switching and protocol designer, and analyst/developer of networks.

Professional recognition
Graduates are eligible to apply for graduate membership with Engineers Australia.

Telecommunication and Network Engineering/Computer Science and Software Engineering
Bachelor of Engineering (Telecommunication and Network Engineering)/Bachelor of Science (Computer Science and Software Engineering)

Campus: Hawthorn
Duration: Five years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either) or Specialist Mathematics.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 77.70

This course provides you with the skills and knowledge needed to design, implement and facilitate a range of communication infrastructure. This course offers the most comprehensive combination of studies in computer hardware, telecommunications and software development. You will gain deep technical skills in advanced-level networking, wireless secure communications, network security, digital and analogue electronics, programming and data communications.

Career opportunities
You will be well positioned to find employment in a variety of roles in telecommunications, networks and software engineering. Roles include: internet applications engineer, network engineer, telecommunications systems designer, data communications specialist, product manager and senior telecommunications and network sales management.

Professional recognition
Graduates will be eligible to apply for graduate membership with Engineers Australia. The computer science and software engineering degree has been accredited at professional level by the Australian Computer Society (ACS).

Vice-Chancellor’s Scholarship
Vice-Chancellor’s Scholarship – Engineering

Campus: Hawthorn
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, with a minimum ATAR of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 97.15

Under this program, students may select a single or double degree in the engineering area and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).

Scholarships – a step closer to achieving your goals
www.future.swinburne.edu.au/scholarships
Automotive Management
Diploma of Automotive Management incorporating Certificate III in Automotive Mechanical Technology
Campus: Wantirna
Duration: Diploma – One year; Certificate III – One year
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age, or qualified tradespeople and practicing building designers.
Application: Direct to Swinburne
This course prepares you to be work-ready at management level in the automotive industry. It provides hands-on workshop skills and knowledge relevant to the automotive industry. You will become competent in all aspect of automotive servicing and repair in a simulated workplace environment.
Career opportunities
You may work in para-professional positions in the automotive industry, such as workshop manager, service manager, parts manager, or consultant/advise. Graduates may proceed to advanced technology training or management positions in the automotive sector, or alternatively progress to an advanced qualification in the business sector.

Automotive Technology
Certificate IV in Automotive Technology
Campus: Lilydale, Wantirna
Duration: Two years part-time
Prerequisite: Successful completion of an automotive apprenticeship
Application: Direct to Swinburne
This course covers advanced units for automotive tradespeople up-skilling in technologies such as induction handling and stability. If you have already completed an apprenticeship, this course will develop a higher level of ability in current vehicle technologies and systems.
Career opportunities
Enhanced employment opportunities in the automotive industry.
See also ‘Apprenticeships and Traineeships’ on pages 68–73.

Building Construction
Diploma of Building and Construction (Building)
Campus: Croydon
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age, or qualified tradespeople and practicing building supervisors. Applicants may be required to attend an interview.
Application: VTAC
This course covers building theory and practice related to residential, industrial and commercial building. You will develop specialist skills and knowledge in plan interpretation, drafting, quantities take off, estimating, scheduling, construction technology, OHS, site supervisor surveying, cost control and business management. General skills in design, problem solving, construction technology, full project documentation and project administration, including quality assurance.
Career opportunities
Possible roles include building works supervisor, estimator, contract administrator or builder. Graduates will develop specialist skills and knowledge in running a residential construction business.
See also ‘Apprenticeships and Traineeships’ on pages 68–73.

Certificate IV in Building and Construction (Building)
Campus: Croydon
Duration: Two years part-time
Prerequisite: Mature age with industry experience, or undertaking an apprenticeship in the building industry.
Application: Direct to Swinburne
You will be taught the theory and practice related to residential building. This course meets the minimum requirement to apply for registration as a building contractor. You will gain specialist skills and knowledge in plan interpretation, drafting, quantities take off, estimating, scheduling, construction technology, OHS, site supervisor surveying, cost control and business management. General skills in design, problem solving, construction technology, full project documentation and project administration, including quality assurance.
Career opportunities
Employment as a building practitioner, building works supervisor, estimator or foreperson.
See also ‘Apprenticeships and Traineeships’ on pages 68–73.

Building Design
Advanced Diploma of Building Design (Architectural)
Campus: Croydon
Duration: Two-and-a-half years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age, or qualified tradespeople and practicing building designers.
Application: VTAC
This course covers building theory and practice related to residential, industrial and commercial buildings. You will gain specialist skills and knowledge in design, problem solving, construction technology, full project documentation, CAD and project administration, including quality assurance. This course satisfies the licensing requirement for a drafting practitioner.
Career opportunities
Employment as an architectural technician or building designer.

Computer Systems Engineering
Advanced Diploma of Computer Systems Engineering
Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC
This course is suitable for people seeking to develop a career or undertake further studies in the computer and networking engineering industries. Students will gain a sound background and theoretical application of hardware and software components of modern computing systems.
Career opportunities
Possible roles include an engineering officer who performs design, manufacturing, analysis, maintenance and engineering liaison. Other opportunities include systems manager or support officer for computer systems.
Professional recognition
You may be eligible for admission to Engineers Australia as an engineering officer.
Engineering and Technology – TAFE courses continued...

Electrical
Advanced Diploma of Electrical – Technology

Campus: Wantirna
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

Specialisation 1: You will learn about industrial automation and electrical control systems and networks, PLCs, robotics, pneumatics and hydraulics and programming.
Specialisation 2: You will learn about renewable energy systems including photovoltaics (solar panels), wind generation and hydro-electricity.

Career opportunities
Specialisation 1: Technical officer who performs planning design supervision, project management and engineering liaison.
Specialisation 2: Working in the renewable energy sector designing, installing and maintaining HE power supply systems.

Certificate IV in Electrical

Campus: Wantirna
Duration: Up to three years part-time
Prerequisite: Successful completion of a Certificate III in Electrotechnology, Systems Electrician or other relevant engineering discipline.
Application: Direct to Swinburne

This electrical course is intended to be a post-trade development program for students who have completed an electrical apprenticeship or other relevant engineering qualifications, who require additional, higher-level skills to enable them to work on advanced electrical control systems.

Major study areas
- SCADA systems in manufacturing
- Electrotechnology
- Programming
- Electronics

Career opportunities
Work as technicians capable of performing a range of complex functions without direct supervision. You may also progress to further study a diploma in electrical or electronics areas.

Note: A Certificate IV in Electrical is also available for people in industries such as manufacturing and engineering, wishing to undertake training in specialised industrial automation fields.

Electronics and Communications Engineering
Advanced Diploma of Electronics and Communications Engineering

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
VCE Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent with passes in Units 1 and 2 or Units 3 and 4 – Mathematics (any).
Application: VTAC or direct to Swinburne (part-time)

This course gives you a broad background in electronics, an emphasis on digital technology and the application of microprocessor-controlled circuitry, communications and analogue electronics. Graduates will be able to provide technical leadership in the workplace and design, commission, test, evaluate and diagnose faults in advanced electronic systems and associated apparatus.

Career opportunities
Graduates may work as a technical officer who performs planning, design, analysis, supervision or engineering liaison. Other opportunities include manufacturing, maintenance and design of industrial and medical equipment. The course also provides a foundation for further study towards a degree.

Emergency Management
Advanced Diploma of Public Safety (Emergency Management)

Campus: Cranbourne
Duration: Eighteen months part-time
Prerequisite: Applicants must be working in the emergency management field.
Application: Direct to Swinburne

This course is for those currently working in emergency management or a related field who wish to gain a competency-based qualification.

Career opportunities
You will increase your employment prospects in the emergency management field.

Engineering Technology
Advanced Diploma of Engineering Technology with streams in Mechanical or Robotics and Mechatronics

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent with passes in Units 1 and 2 – Mathematics, or completion of a mechanical or fabrication trade certificate, or mature age.
Application: VTAC or direct to Swinburne (part-time)

You will be equipped with the knowledge and skills required for a career in manufacturing and mechanical engineering and design. The course also provides para-professional level training for the mechanical and manufacturing industry, with a major emphasis on automation systems. You can choose to specialise in Robotics and Mechatronics or Mechanical Engineering.

Career opportunities
The Mechanical Engineering stream will allow you to work as a tool designer, draughting technician, production supervisor, production planner, production controller, estimator, or plant and equipment sales technical officer.
With the Robotics and Mechatronics stream you may work as a technician in any engineering industry with automation such as process control with robotics and mechatronics. Roles may include drafting technician, production supervisor, production planner, production controller or plant and control equipment sales technical officer.

Professional recognition
You will be eligible to apply for associate membership with Engineers Australia.

See also ‘Apprenticeships and Traineeships’ on pages 68–73.

Engineering (Post Trade)
Certificate IV in Engineering with streams in CNC Machining/Press Toolmaking/Maintenance Fluid Power

Campus: Hawthorn – CNC Machining, Press Toolmaking, Wantirna – Maintenance Fluid Power
Duration: Two years part-time
Prerequisite: Successful completion of a fitting and machining apprenticeship, or mechanically related trade, or Certificate III in Engineering.
Application: Direct to Swinburne

For those who have already completed an apprenticeship course, you will develop a higher skill level in your selected stream, which will enable you to offer more highly skilled positions of responsibility in manufacturing industries.

Career opportunities
Employment in the mechanical post-trade area equating to a C7 classification under the Metal Industry Award Restructure and Training program.

See also ‘Apprenticeships and Traineeships’ on pages 68–73.
Firefighting
Certificate III in Public Safety
(Firefighting and Emergency Operations)
Certificate II/III in Public Safety
(Firefighting Operations)
Campus: Croydon
Duration: One year part-time
Prerequisite: Satisfactory completion of Victorian Year 10 or equivalent, or mature age.
Application: Direct to Swinburne
This course will further your level of knowledge and skills in firefighting. You will ideally be currently engaged in firefighting activities in the community or workplace. The course will require access to a suitable workplace environment, which includes a supportive workplace coach or mentor to supervise aspects of learning on the job.
Career opportunities
You may find employment in the firefighting industry. It is important to note that there is no direct employment offered upon completion of this course.

Fire Protection
Certificate II/III in Asset Maintenance
(Fire Protection Equipment)
Certificate IV in Asset Maintenance
(Fire Safety Systems Inspection)
Campus: Croydon
Duration: One year part-time
Prerequisite: Certificate II - satisfactory completion of Victorian Year 10 or equivalent, or mature age. Mature age applicants, particularly those with experience in the fire protection industry, will be considered favourably. Certificate IV - a Certificate III in Asset Maintenance (Fire Protection Equipment) or similar qualification, or demonstrated industry knowledge and skills.
Application: Direct to Swinburne
The Certificate II is an entry-level fire equipment servicing course. The Certificate III is a supervisory-level course for fire equipment servicing technicians. It involves all aspects of extinguisher and associated equipment servicing and maintenance at a supervisor’s level.

The Certificate IV provides entry-level training in auditing and inspection of structural fire safety systems. It provides the underpinning knowledge and skills to work in the fire safety systems inspection sector.
Career opportunities
Employment may be found as service technicians and fire safety system inspectors within the fire protection industry.

Fire Technology
Diploma of Fire Technology
Certificate IV in Fire Technology
Campus: Hawthorn
Duration: Certificate IV - one year full-time
Diploma - one year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Successful completion of the Certificate IV is a prerequisite for the diploma.
Application: VIA (full-time)
This course is designed to develop your technical skills and knowledge and to train practitioners and designers to work with engineers and related professionals in the development, monitoring and assessment of fire safety systems, practices and products.
Career opportunities
Employment as practitioners in fire safety, insurance, essential services and systems design.

Manufacturing
Diploma in Competitive Manufacturing incorporating Certificate IV
Campus: Workplace
Duration: Up to three years
Prerequisite: Applicants must be working in the manufacturing industry as a team leader or supervisor.
Application: Direct to Swinburne
This is a customised program aimed at transferring lean thinking, values, behaviours, tools and techniques to Australian manufacturing businesses. Businesses are encouraged to engage employees in continuous improvement through transfer of learning lean principles and applying these to real-life business situations to achieve measurable business outcomes. Participants are encouraged to undertake this qualification as part of their day-to-day work.
Career opportunities
Manufacturing operations supervisor.

Diploma of Engineering - Technical specialising in Manufacturing
Campus: Workplace
Duration: Two years part-time
Prerequisite: Successful completion of Victorian Year 12 or equivalent and currently employed in the technical field.
Application: Direct to Swinburne
This course, together with on-the-job training, provides the educational and training needs required by the Metal and Engineering Industry Award for Mechanical Technicians. The course is part of an articulated course structure that allows people entering the metal industry to progress to the highest level with full recognition of studies undertaken at each stage - either on the job, within the TAFE sector, or aT industry training centre. You will have the opportunity to select your own program of study and acquire only the skills directly relevant to your work and interests. Graduates will have greater career opportunities due to the broad-based nature of the program.
Career opportunities
This course may lead to employment in the areas of design and drafting, including computer-aided drafting (CAD), or alternatively production planning including scheduling work, estimating, working with materials handling systems, robotics, inspection, quality assurance and control, supplier evaluation, laboratory work, non-destructive testing and technical purchasing.

Mechanical Trade
See 'Apprenticeships and Traineeships' on pages 68-73.

Renewable Energy Technology
Certificate IV in Renewable Energy
Campus: Wantirna
Duration: Three years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Applicants with a trade certificate in electrotechnology may be eligible for exemptions.
Application: Direct to Swinburne
You will learn the principles of sustainable business and living practices to protect the environment. This qualification provides competencies to select, install, commission, find faults and maintain multiple renewable energy sources and equipment for control or energy use.
Career opportunities
Employment opportunities exist in engineering, sales, local government, system design, installation, gardening and building. Successful completion provides a pathway for Clean Energy Council (CEC) accreditation for stand-alone power supplies and grid connect design.

See also Advanced Diploma of Electrical - Technology (Renewable Energy Power Supply stream) and Certificate IV in Sustainable Energy and Resource Efficiency Technologies on pages 48 and 69.

Pathways - make it easy to move between TAFE and university
Refer to page .76 for a guide to the new Guaranteed Entry Scheme.

Any Questions: 1300 ASK SWIN 49
Aged Care/Home and Community Care
Certificate III in Aged Care
in conjunction with the Certificate III in
Home and Community Care
Campus: Croydon
Duration: Six months part-time
Prerequisite: Preference is given to people with experience working with older people or people with disabilities.
Application: Direct to Swinburne
This course is suitable if you have an interest in personal care support in aged care services including residential and home care, people with a disability, and rehabilitation.
Career opportunities
Employment as aged care or personal care worker with older people and people with disabilities in both community and residential settings.

Alcohol and Other Drugs Work
Diploma of Community Services
(Alcohol, Other Drugs and Mental Health)
Campus: Croydon, Prahran
Duration: Eighteen months full-time
Prerequisite: Certificate IV in Alcohol and Other Drugs Work or a Certificate IV in Mental Health Work. Preference will be given to those currently employed in the industry, and those with experience in caring for people with alcohol and/or other drug issues and/or related mental health issues.
Application: Direct to Swinburne
This course requires high-level specialist knowledge, skills and competencies, especially in regard to laws affecting clients, the range of services available to them and health issues related to mental health, alcohol and drug use.
You will develop the skills applicable to providing services to clients in relation to substance misuse and related mental health issues. This includes counselling, referral, advocacy, and education/health promotion services, community rehabilitation, outreach work and support work. It requires a high level of specialist knowledge, skills and competencies especially in the range of services available to them and complexity of clients experiencing comorbidity issues.
Career opportunities
Employment in the community services sector as an alcohol and drugs worker, community rehabilitation and support worker, community support worker, mental health community worker, mental health outreach worker, mental health rehabilitation support worker and mental health support worker.

Allied Health Assistance
Certificate IV in Allied Health Assistance
Campus: Croydon, Prahran
Duration: One year full-time
Prerequisite: Satisfactory completion of selected competencies from the Health Training Package. Alternatively you may study these concurrently.
Application: Direct to Swinburne
You will gain the skills to provide therapeutic and program related support to allied health professionals. You will conduct related activities under the guidance of an allied health professional, and upon completion will be able to identify client circumstances that need additional input from the allied health professional.
Career opportunities
Employment as a physiotherapy assistant, podiatry assistant, occupational therapy assistant or speech pathology assistant.

Biomedical Sciences
See the Bachelor of Science (Biomedical Sciences) on page 61.

Children's Services
Advanced Diploma of Children's Services
Campus: Croydon, Prahran
Duration: One year part-time
Prerequisite: Successful completion of the Diploma of Children's Services or equivalent, and one to two years experience. You will need to be working within a children's service.
Application: Direct to Swinburne
You will further your leadership and management skills in children's services where you already hold a position of responsibility, or if you wish to gain a position of responsibility.
Career opportunities
Possible positions include childcare centre director, team leader and field officers in family day care.

Diploma of Children's Services
Campus: Croydon, Prahran
Duration: Two years full-time or three years part-time
Fast-track one year part-time course is available for selected existing workers who already hold a Certificate III in Children's Services.
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Demonstrated interest and suitability to work in the children's services field.
Application: VTAC and direct to Swinburne (both are required for full-time applications). Part-time apply direct to Swinburne.
The diploma is designed to provide the skills, knowledge and understanding required for you to work with children as a fully qualified childcare professional. Graduates provide care for the social, emotional, physical and educational needs of infants and children, specialising in children 0–6 years.
Career opportunities
Employment is generally found as a fully qualified professional in childcare centres where you are responsible for providing a program of care and education to children under six.

Certificate III in Children's Services
Campus: Croydon, Prahran
Duration: One year part-time
Prerequisite: Demonstrated interest and suitability to work in the children's services field.
Application: Direct to Swinburne
You will be equipped with the skills and expertise for a challenging career with young children aged from 0–6 years. You will choose from one of the following streams: General, Bilingual, Family Day Care, Indigenous or Traineeship.
Career opportunities
Employment in a range of children's services including Long Day Care (0–6 years), Occasional Care (0–6 years), Family Day Care. In 2012 the Certificate III in Children's Services will be a minimum entry qualification for those seeking work in child care.
See also ‘Apprenticeships and Traineeships’ on pages 68–73.
**Community Development**

**Diploma of Community Development**

**Campus:** Prahran  
**Duration:** Two years full-time  
**Prerequisite:** Applicants are required to demonstrate personal maturity and aptitude for involvement in the course. Paid or unpaid experience relevant to the course is an advantage.  
**Application:** Direct to Swinburne

You will develop the skills, knowledge and understanding necessary to work with communities that experience disadvantage and discrimination. You will learn how to identify and understand people and groups who are affected by social problems, and help them work to achieve social change.

To graduate from this program you will be required to successfully complete fieldwork placements, for which you will be required to obtain police checks.

**Career opportunities**

You may find work as community development officer, economic development manager, outcomes manager, community housing resources worker, migrant resource worker and neighbourhood centre manager, and settlement worker. You may be employed in community houses; women’s, ethnic, youth, and action groups; environmental groups; trade unions; and housing groups. You can also become involved in advocacy work, community planning, project development and management, resource provision, policy development, community engagement and community capacity building.

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**Community Sector Management**

**Advanced Diploma of Community Sector Management**

**Campus:** Croydon  
**Duration:** Two years part-time  
**Prerequisite:** Applicants must either be in a management position, or working towards obtaining one.  
**Application:** Direct to Swinburne

You will extend your skills and knowledge with a focus on community services, including coordination and management skills in administration, finance, client service provision, policy, occupational health and safety (OHS), communication, community resources and education, and networking.

**Career opportunities**

Employment may be found in management across all community service sectors.  

See also the Bachelor of Social Science (Community Health) on pages 68–73.

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**Disability Work**

**Advanced Diploma of Disability**

**Campus:** Croydon  
**Duration:** Two years part-time  
**Prerequisite:** Applicants must have a Certificate IV in Disability or equivalent and either be in a management position, or working towards obtaining one.  
**Application:** Direct to Swinburne

This course provides training for those working at an advanced skills level to provide specialist services, act as a resource for other workers, coordinate programs, work with clients with complex needs or manage services.

**Career opportunities**

Occupational titles may include: assessor, case coordinator, case worker or manager, client service coordinator, community services worker, community worker, coordinator, coordinator of family services, early intervention worker, family support worker, group facilitator/coordinator, pastoral care counsellor/manager, program coordinator or manager, social welfare worker, support facilitator, welfare worker.

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**Certificate IV in Disability**

**Campus:** Pre-service stream – Croydon, Online; Workplace stream – Croydon, Prahran  
**Duration:** One year full-time  
**Prerequisite:** Pre-service stream: nil  
Workplace stream: applicants must be working a minimum of 15 hours a week and have the support of their employer/organisation. Applicants eligible for traineeship funding can undertake training in this model.  
**Application:** Pre-service stream – VETAC and direct to Swinburne; Workplace stream – direct to Swinburne

The pre-service stream is designed for people who have little or no experience. Classes are delivered on-campus four days per week. Students also undertake some study online and supervised practical experience in a workplace.

The workplace stream is designed for people in their regular place of work and is based on an individualised training plan that combines online workplace assessment, RPL and identified group training.

**Career opportunities**

Graduates may work in community residential services, adult support services, employment services and various community settings.  

See also ‘Apprenticeships and Traineeships’ on pages 68–73.
Emergency Medical Service
Certificate II in Emergency Medical Service First Response

Campus: Hawthorn and External Venue (Altona)
Duration: At least three weeks
Prerequisites: None
Application: Direct

This course is designed for an Emergency Medical Responder (EMR). An EMR provides the first response care in line with Australian Resuscitation Council Guidelines. They assess any dangers and control these in order to prevent additional injury to a patient. This course is especially suited for paramedics, fire fighters, road rescuers, remote rescue, dive and four operators, and security personnel.

Career opportunities
In addition to employment as an EMR, the course also provides a pathway to Certificate III in Non-emergency Client Transport and Certificate IV in Health Care (Ambulance).

Fitness
Certificate IV in Fitness

Campus: Hawthorn
Duration: One year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Preference will be given to applicants who can demonstrate fitness industry experience.
Application: VTAC

This is an accredited training program, ideal if you wish to pursue a career in personal training services in the fitness industry.

Career opportunities
You may find employment in the fitness industry as a fitness trainer and instructor. See also 'Apprenticeships and Traineeships' on pages 68-73.

Health Service Assistance
Certificate III in Health Service Assistance

Campus: Prahran
Duration: Six months part-time
Prerequisites: There are no formal entry requirements. However, preference is given to those with experience in the community services sector.
Application: Direct to Swinburne

On completion of this course you will be able to provide quality service in the health and community services sector, by assisting in the provision of care for clients, patients and residents. The course covers relevant occupational health and safety practices, transporting clients and patients safely, communicating effectively using medical terminology, maintaining a clean health care environment and safe food handling.

Career opportunities
Possible roles within the industry include domestic service attendants and clerical.

Leisure and Health
Diploma of Community Services (Lifestyle and Leisure)
Certificate IV in Leisure and Health

Campus: Croydon, Prahran
Duration: Cert IV – One year part-time; Diploma – One year part-time
Prerequisite: Applicants are required to attend a group interview for selection and demonstrate written, group communication skills. Twelve competencies from the Certificate IV are prerequisites for the diploma.
Application: Direct to Swinburne

Providing leisure opportunities for older people and people with disabilities is a growing field in Australia. These courses will provide you with accredited training if you are currently working or wishing to work within this area.

Career opportunities
Employment as diversional therapists or leisure and lifestyle coordinators in aged care facilities, day centres, rehabilitation services and acute care settings.

Occupational Health and Safety
Advanced Diploma of Occupational Health and Safety

Campus: Hawthorn and External Venue (Altona)
Duration: Up to 12 months (flexible delivery)
Prerequisite: Work experience, a demonstrated interest or previous studies in occupational health and safety.
Application: Direct to Swinburne

This course is designed to suit those in a specific occupational health and safety (OHS) role at a senior level. Study can be on or off-campus. The course covers the role of individuals who analyse, design and execute judgments using wide-ranging technical, creative, conceptual or managerial competencies. Their knowledge base may be specialised or broad. These individuals are often accountable for group outcomes.

Career opportunities
Possible roles include OHS Manager, OHS Practitioner or Senior OHS Officer.

Diploma of Occupational Health and Safety

Campus: Hawthorn and External Venue (Altona)
Duration: Up to 12 months (flexible delivery)
Prerequisite: Work experience, a demonstrated interest or previous studies in occupational health and safety.
Application: Direct to Swinburne

This course concerns the identification, assessment and control of conditions in the work environment that are harmful to the health and safety of people in all occupations. It covers the prevention of accidents, injuries and ill health and the rehabilitation of injured workers. You will study the functions of policy development, compensation, rehabilitation, and the OSHS Act and its regulations.

Career opportunities
Possible roles include OHS Manager, OHS Practitioner or Senior OHS Officer.

Professional recognition
Successful completion of the diploma may enable you to apply for membership of the Safety Institute of Australia.

Certificate IV in Occupational Health and Safety

Campus: Hawthorn and External Venue (Altona)
Duration: Up to 12 months (flexible delivery)
Application: Direct to Swinburne

This qualification reflects the role of individuals who use well-developed skills and a broad knowledge base in a wide variety of contexts. They apply solutions to a defined range of unpredictable problems, and analyse and evaluate information from a variety of sources. They may provide leadership and guidance to others with some limited responsibility for the output of others.

Career opportunities
Possible roles include Occupational Health and Safety Coordinator or Occupational Health Safety Officer.

Outdoor Recreation
Diploma of Outdoor Recreation
Certificate IV in Outdoor Recreation

Campus: External Venue (Eltham)
Duration: Diploma – Two years full-time, Certificate – One year full-time
Prerequisite: A background in outdoor recreation is highly recommended.
Application: VTAC

This course is delivered in partnership with the Outdoor Education Group (OEG), which is based at Eltham in north-east Victoria. Training is delivered in three to fourteen-day blocks in venues throughout Victoria, New South Wales and Tasmania. Methods of delivery include structured outdoor training, classroom delivery, vocational placements (work experience), skills enhancement projects, group projects and self-paced assignments. This course focuses on outdoor leadership, risk management, teamwork and facilitation.

Career opportunities
Employment in outdoor education, adventure tourism, corporate outdoor training, adventure guiding, outdoor activity instruction. This course also provides a pathway to second year of the Bachelor of Education (P-12) Outdoor Education at Victoria University and the second year of Bachelor of Arts (Outdoor Education) at La Trobe University.

Professional recognition
External accreditation standards aimed for: Australian Canoe Federation – Proficiency in Kayak and Basic Skills Instructor in Canoe (C2); Australian SnowSports Professional Instructor; Wilderness First Aid qualified; Qualified River Rescue (Rescue 3) International Accreditation. Internal accreditation in line with industry standards includes: Assistant Climbing Instructor; Level 1 Rafting Guide; Level 1 Bushwalking Leader.

See also 'Apprenticeships and Traineeships' on pages 68-73.
Parent Education Leadership Training
Course in Parent Education Leadership Training

Campus: Prahran
Duration: 12-14 weeks part-time
Prerequisite: A formal qualification in community and family support and/or health and/or education and/or extensive experience working with children. Applicants are required to show maturity and understanding in working with people.
Application: Direct to Swinburne

You will be given the necessary practical and theoretical training to lead parenting groups or provide services in parenting support and related areas.

Career opportunities
Employment opportunities exist as direct service provision workers in family support/parent program agencies.

Population Health Diploma of Population Health

Campus: Prahran
Duration: Eighteen months part-time
Prerequisite: There are no formal prerequisites; however, preference is given to applicants with existing specialist/clinical health qualifications.
Application: Direct to Swinburne

This course is for those wanting to contribute to the implementation of population health projects or programs. Graduates will be able to apply significant judgements when carrying out broad plans set out by population health professionals.

Career opportunities
You may find employment as community development workers, indigenous health workers, project managers or environmental health workers.

Public and Environmental Health
See the Bachelor of Health Science (Public and Environmental Health) on page 63.

Quality Auditing
See the Diploma of Quality Auditing on page 35.

Remedial Massage
Diploma of Remedial Massage
Certificate IV in Massage Therapy Practice

Campus: Prahran
Duration: Diploma – One year full-time or two years part-time
Prerequisite: Certificate IV – six months full-time
Prerequisite: Preference will be given to applicants who have attended a short course of at least 10 hours duration who or who have mentoring experience with a Professional Therapist. The Certificate IV is a prerequisite for the Diploma.
Application: Direct to Swinburne

In the Certificate IV stage you will gain a thorough grounding in the science of the human body plus techniques of relaxation, sports, shiatsu and therapeutic massage. The diploma stage includes remedial massage techniques with particular emphasis on human anatomy, orthopedic assessment, diagnostic imaging, biomechanics and exercise, sports injury management and clinical placements.

Career opportunities
On completion of the Certificate IV you are eligible to begin working as a massage therapist. On completion of the diploma you will be eligible to begin working as a remedial massage therapist, to gain WorkCover registration and to treat clients seeking health fund rebates and those with injuries and soft tissue dysfunction.

Professional recognition
You will be eligible to apply for membership of the Australian Association of Massage Therapists.

Sport Development and Recreation
Diploma of Sport and Recreation/Diploma Sport Development incorporating a Certificate IV

Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Preference will be given to applicants who can demonstrate sport or recreation experience.
Application: VTAC

This is an accredited training program designed if you wish to pursue a career in sports administration, coaching, marketing, management, officiating and events management within the sport and recreation industry.

Career opportunities
Employment in the recreation industry.

Youth Work
Certificate IV in Child, Youth and Family Intervention (Residential and Out of Home Care)
in conjunction with Certificate IV in Youth Work

Campus: Prahran
Duration: One year full-time
Prerequisite: Applicants are required to demonstrate personal maturity and aptitude for involvement in the course. Paid or unpaid experience relevant to the course is an advantage. All applicants are required to attend an information session and group interview. A resume and supplementary form must be submitted with the application form.
Application: Direct to Swinburne

Work in youth and family intervention (residential and out of home care) involves activities related to maintenance of a child or young person at risk, personal care and/or other activities of living. Certificate IV in Youth Work covers workers who develop and facilitate programs for young people designed to address the social, behavioural, health, welfare, developmental protection needs of young people.

To graduate from this program you will be required to successfully complete fieldwork placements, for which you will be required to obtain police checks.

Career opportunities
Employment as a residential care worker, family support/prevention worker, direct care worker, children/youth support worker, community development worker (youth), youth worker or foster parent/carer, indigenous youth worker.
Horticulture and Environment

TAFE Courses

Conservation and Land Management
Diploma of Conservation and Land Management
Certificate IV in Conservation and Land Management

Campus: Lilydale
Duration: Diploma – two years full-time or equivalent part-time; Certificate IV – two years part-time
Prerequisite: Successful completion of Victorian Year 12 or equivalent, or mature age. It is strongly recommended that applicants should have completed at least one VCE unit in Chemistry, Biology or Mathematics.
Application: Diploma – VTAC or direct to Swinburne; Certificate IV – Direct to Swinburne

You will gain a broad knowledge in environmental science and develop management strategies for the sustainable use of our resources. You will obtain a thorough understanding of the use, maintenance, conservation and effective management of our natural resources including flora, fauna and water.

Career opportunities
- Forest, park and catchment management; ecotourism; environmental science research; revegetation and land rehabilitation; hydrography; irrigation and groundwater management; environmental education.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.

Conservation and Land Management/Sustainability
Diploma of Conservation and Land Management/Diploma of Sustainability

Campus: Lilydale
Duration: Two years full-time or equivalent part-time
Prerequisite: Successful completion of Victorian Year 12 or equivalent, or mature age. It is strongly recommended that applicants should have completed at least one VCE unit in Chemistry, Biology or Mathematics.
Application: VTAC or direct to Swinburne

You will develop a broad knowledge in environmental science and specialise in the development of management strategies for the sustainable use of our resources. You will be introduced to and explore the application of sustainability concepts. In particular, you will learn about production and consumption and the related impacts on society and the environment.

Career opportunities
- Forest, park and catchment management; ecotourism; environmental science research; revegetation and land rehabilitation; hydrography; irrigation and groundwater management; environmental education.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.

Horticulture
Diploma of Horticulture

Campus: Wantirna
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC or direct to Swinburne (part-time)

This course is ideal if you have a demonstrated commitment to horticulture and wish to pursue a career within the nursery, landscape, parks and gardens, horticulture and floriculture industries. You will learn about plant nutrition, plant health, propagation and recognition of plants, landscape design, products and services, as well as business management and administration.

Career opportunities
- Employment in the horticulture industry at a technical, supervisory or managerial level.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.

Horticulture and Sustainability
Diploma of Horticulture/Diploma of Sustainability

Campus: Wantirna
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC or direct to Swinburne (part-time)

You will receive education and practical training to graduate as a horticulture industry professional with an understanding of sustainable development. Sustainability is an important issue for all organisations due to the impact they have on people and the environment in which they operate.

Career opportunities
- Employment in a technical, supervisory or management role in the horticultural industry, or further study.
- Many organisations are now seeking graduates from traditional fields who also have an understanding of sustainable development.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.

Landscape Design
Certificate IV in Applied Design (Landscape)

Campus: Wantirna
Duration: Two years part-time
Prerequisite: You must have successfully completed the Certificate III in Horticulture (Landscape) or be able to demonstrate equivalent industry experience and skills.
Application: Direct to Swinburne

This course is designed for tradespersons, landscapers and horticulturists wishing to develop applied design skills applicable to landscape or wishing to gain recognition for skills already held.

Career opportunities
- You may find employment as a landscape designer.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.

Viticulture
Diploma of Production Horticulture specialising in Viticulture, incorporating a Certificate IV

Campus: Lilydale
Duration: Three to four years part-time
Prerequisite: Applicants must demonstrate experience, commitment or current employment in the wine industry.
Application: Direct to Swinburne

You will develop the skills and abilities appropriate to meet the needs of the viticulture industry. Included as an introduction to wine analysis, evaluation and production.

Career opportunities
- Self-employment as a vineyard supervisor or employment in a technical or supervisory role in the wine industry.

Professional recognition
- You will be eligible to apply for membership of the Australian Society of Viticulture and Oenology and industry associations.

See also 'Apprenticeships and Traineeships' on pages 68 – 73.
University Degrees & TAFE Courses

**Hospitality, Tourism and Event Management**

**Tourism Degrees**

**Bachelor of Business (Tourism and Hospitality Management)**

- **Campus:** Lilydale
- **Duration:** Eighteen months full-time or equivalent part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
- **Application:** VTAC and direct to Swinburne (both are required)

**Career opportunities**

You may find employment in museums, national parks, airlines, wholesale tour companies, regional tourism offices, tourist resorts, conference and reception centres. Graduates will also have the ability and skills to establish and run their own business within the tourism field.

**Certificate III in Hospitality (Commercial Cookery)**

- **Campus:** Lilydale, Prahran
- **Duration:** One year full-time, three years part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 10/11 or equivalent, or mature age.
- **Application:** Direct to Swinburne

**Career opportunities**

You may find employment in museums, national parks, airlines, wholesale tour companies, regional tourism offices, tourist resorts, conference and reception centres. Graduates will also have the ability and skills to establish and run their own business within the tourism field.

**Certificate IV in Hospitality (Commercial Cookery)**

- **Campus:** Lilydale, Prahran
- **Duration:** Eighteen months full-time, three years part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 10/11 or equivalent, or mature age.
- **Application:** Direct to Swinburne

**Career opportunities**

You may find employment in museums, national parks, airlines, wholesale tour companies, regional tourism offices, tourist resorts, conference and reception centres. Graduates will also have the ability and skills to establish and run their own business within the tourism field.

**TAFE Courses**

**Commercial Cookery**

**Certificate IV in Hospitality (Commercial Cookery)**

- **Campus:** Lilydale, Prahran
- **Duration:** Eighteen months full-time, three years part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 10/11 or equivalent, or mature age.
- **Application:** Direct to Swinburne

**Career opportunities**

You may find employment in museums, national parks, airlines, wholesale tour companies, regional tourism offices, tourist resorts, conference and reception centres. Graduates will also have the ability and skills to establish and run their own business within the tourism field.

**Certificate III in Hospitality (Commercial Cookery)**

- **Campus:** Lilydale, Prahran
- **Duration:** One year full-time, three years part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 10/11 or equivalent, or mature age.
- **Application:** Direct to Swinburne

**Career opportunities**

You may find employment in museums, national parks, airlines, wholesale tour companies, regional tourism offices, tourist resorts, conference and reception centres. Graduates will also have the ability and skills to establish and run their own business within the tourism field.

**Advance Diploma of Hospitality Management**

- **Campus:** Prahran
- **Duration:** Two years full-time
- **Prerequisite:** Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
- **Application:** VTAC and direct to Swinburne (both are required)

**Career opportunities**

You may find employment in tourist attractions, transport and tour services, or other enterprises where tourists are involved, such as museums and national parks, and in administrative or coordinating organisations such as regional tourism authorities.

Any Questions: 1300 ASK SWIN
Hospitality, Tourism and Event Management – TAFE Courses continued...

**Hospitality/Multiskilling New**
Certificate III in Hospitality/
Certificate II in Hospitality
(Kitchen Operations)
Campus: Lilydale, Prahran
Duration: Six months (18 weeks)
Prerequisite: Satisfactory completion of Victorian Year 10/11 or equivalent, or mature age.
Application: Direct to Swinburne

This qualification provides the skills to be competent in operations to work in various hospitality settings, such as restaurants, hotels, motels, clubs, pubs, cafes and coffee shops.

Career opportunities
Entry-level positions in the hospitality industry such as waiter, bar attendant, barista, kitchen assistant, and short order or preparation cook.

**Hospitality/Event Management**
Advanced Diploma of Hospitality/
Diploma of Events
incorporating a Certificate IV
Campus: Lilydale, Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

You will develop a broad understanding of the hospitality industry, with particular emphasis on the roles of managers and supervisors. You will gain practical experience in food and beverage service and basic cookery. Industry relevance is provided with industry guest speakers and visits to top hospitality establishments.

Career opportunities
Employment in hospitality operations at a management level, or further study at degree level.

See also ‘Apprenticeships and Traineeships’ on pages 68–73.

**Hospitality/Sustainability**
Advanced Diploma of Hospitality/
Diploma of Sustainability
incorporating a Diploma of Events
Campus: Lilydale, Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC and direct to Swinburne (both are required)

You will develop knowledge and skills in sustainable hospitality management. The course has a strong focus on the front- and back-of-house hospitality operations and management. You are introduced to sustainability concepts and explore issues of developments and the impact they have on people and the natural environment.

Career opportunities
Possible roles within tourism include senior manager, general manager or owner—operator of any style of tourism business, attractions manager, operations consultant, tour coordinator, specialist guide, event manager and function coordinator.

**Tourism**
Advanced Diploma of Tourism
incorporating a Certificate III in Tourism (Guiding)
Campus: Lilydale
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC and direct to Swinburne (both are required)

You will be competent in wide-ranging, highly specialised technical tourism skills covering operations, sales, marketing, product development, business planning, and human resource and financial management. These strategic management skills are underpinned by a range of operational competencies, chosen as electives.

Career opportunities
Possible roles within tourism include senior manager, general manager or owner—operator of any style of tourism business, attractions manager, operations consultant, tour coordinator, specialist guide, event manager and function coordinator.

Gain experience in our two training restaurants –
- Mitchell’s View
- Mecanix

Nick Veanes
Diploma of Hospitality Management

“With an interest in drinks, food, restaurants and bars it was easy deciding that I wanted to study hospitality management. The practical cooking classes have been a favourite of mine, as well as the field trips to breweries and wineries.

I have gained a much greater understanding of the industry and expectations that customers have.

In the recent Waiter of the Year competition I won the Best Communicator Award. This has opened up a lot of opportunities for me, including working at Flemington Racecourse during the Spring Racing Carnival. In the next few years I hope to work and travel through Europe, and ultimately I’d love to run a successful bar or restaurant.”

Course Information: www.swinburne.edu.au/courses
Information and Communication Technologies

University Degrees

Business Information Systems
Bachelor of Business Information Systems

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.95

Information Systems (IS) address how people, information, computers, networks and processes come together to create cohesive business solutions. This course will prepare you for immediate entry into the management of business information systems in organisations. You will develop some technical skills, but more emphasis will be placed on business analysis and problem solving, systems analysis, project management, the provision of IS services, and the management of information systems in organisations.

Career opportunities
As an ICT and business-sawy graduate, you can pursue a career in business and systems analysis, business process analysis, business requirements analysis, project management, enterprise systems consultancy, business relationship management, business development, and - when you have gained experience - as an IT director or chief information officer.

Professional recognition
This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

Business Information Systems/Commerce
Bachelor of Business Information Systems/Bachelor of Commerce

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 70.65

This double degree combines specialist studies in Business Information Systems (IS) with a full commerce degree, leading to a choice of a generalist or specialist career using IS and ICT to solve business problems. IS expertise in business and systems analysis, project management, the provision of IS services, and the management of information systems is combined with your choice of commerce specialisations such as accounting, commercial law, entrepreneurship and innovation, finance, human resource management, international business, marketing and marketing.

Career opportunities
Graduates of this double degree are highly sought after, and often gain employment in business and systems analysis, business requirements analysis, project management and IS/IT consultancy.

Professional recognition
This double degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

Information and Communication Technology
Bachelor of Information and Communication Technology

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 1 and 2 - Mathematics (any); units 3 and 4 - a study score of at least 20 in English (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 73.85

This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

This course has a flexible structure allowing you to choose from a number of specialisations including software technology, business computing, network design and security, and multimedia and games development. You can choose a co-major or two minor streams of study from many options available in business, social science and science disciplines, or can choose to add additional advanced IT studies. This course is ideal if you are seeking a broad IT course with flexible outcomes, or if you have not decided which area of ICT to specialise in.

Career opportunities
Graduates will find employment in programming, game design, internet systems development, multimedia development, business analysis, database administration and computer network support.

Professional recognition
This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

Pathways – make it easy to move between TAFE and university


Refer to page 76 for a guide to the new Guaranteed Entry Scheme
The program also has a strong industry focus with units Certified Network Associate (CCNA) and Microsoft Certified Systems Administrator (MCSA).

This flexible course has been designed to meet growing industry demand for security specialists who are competent in, and knowledgeable about, computer network technologies and security. You will study programming, database, Internet technologies, systems analysis and design, and software engineering as well as advanced topics in computer networks and security. Upon completion, you will be confident in evaluating and designing, and software engineering as well as systems and security projects.

Upon completion, you will be confident in evaluating and designing, and software engineering as well as systems and security projects.

The program also has a strong industry focus with units that prepare you for professional certification in Cisco Certified Network Associate (CCNA) and Microsoft Certified Systems Administrator (MCSA).

Career opportunities
Information security analyst, network security professional, information security professional, IT systems administrator, embedded software systems designer, protocol designer, network administrator or IT systems administrator.

Professional recognition
This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

Robots and Mechatronics/Computer Science and Software Engineering
See entry for Bachelor of Engineering (Robots and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering) on page 44.

Software Development
Bachelor of Science (Professional Software Development)

Career opportunities
Information security analyst, network security professional, information security professional, IT systems administrator, embedded software systems designer, protocol designer, network administrator or IT systems administrator.

Professional recognition
This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

Telecommunication and Network Engineering
See entry for Bachelor of Engineering (Telecommunication and Network Engineering) on page 46.

Telecommunication and Network Engineering/Computer Science and Software Engineering
See entry for Bachelor of Engineering (Telecommunication and Network Engineering)/Bachelor of Science (Computer Science and Software Engineering) on page 46.

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship – Information Technology/Science

Career opportunities
Consultant and project manager, ICT policy and governance executive, IT/IS analyst, software developer, ICT security analyst, business process management, programming, database and management.

Professional recognition
This degree is accredited at the professional level with the Australian Computer Society (ACS), ensuring it meets the highest standard of the profession and the industry.

ICT degrees are accredited by the Australian Computer Society

Jade Warrener
Bachelor of Information Technology

"The BIT was definitely the course for me, as I have a passion for working with IT and seeing the way it has an impact on society. The course has granted me a better understanding of IT and business. I have really enjoyed socialising with peers and sponsors from top firms.

Through the scholarship I have been able to network with people who will later help me gain a job in the IT industry. In the future I hope to become a project manager."
Information and Communication Technologies

TAFE Courses

Computer Science

Advanced Diploma of Computer Science with streams in Multimedia, Instrumentation, Software Development and Network Analysis

Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course is designed to provide you with the skills needed to work in the IT, games development, scientific instrumentation and multimedia industry as a programmer, systems analyst, network administrator, web developer, designer or games programmer. You will study communication skills, markup languages, programming, database integration, physics and maths principles, electronics, data acquisition and project management. In the final year, you have the opportunity to study the Cisco IT Essentials and CCNA Curriculum. The specialisation streams enable you to focus your skills in your area of interest.

Career opportunities
Depending on your chosen specialisation, you may seek work as a development officer for the design and implementation of software or hardware, installation and maintenance of a local area network. Graduates may also gain employment in development of scientific applications in related industries, data acquisition and sensor design in associated industries, and entry-level games development. Graduates may also pursue further studies at degree level.

Computer Science / Sustainability

Advanced Diploma of Computer Science / Diploma of Sustainability

Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

The dual diploma provides you with the opportunity to extend upon your computer science studies to gain a second qualification in sustainability. The Advanced Diploma of Computer Science introduces you to fundamental and advanced computing techniques used in the scientific instrumentation and multimedia industries. Sustainability is increasingly being recognised as a core objective in both business and government. You will develop an understanding of these issues as they relate to computer science and will be able to apply principles of sustainability in your work.

Career opportunities
You will be able to seek a wide range of employment opportunities, including visual, webpage and interface design, data acquisition and Java programming, plus sustainability roles within private and public sectors. Refer also to career opportunities listed for Advanced Diploma of Computer Science above.

Networking

Diploma of Information Technology (Networking)
incorporating a Certificate IV in Information Technology (General)*

Campus: Hawthorn, Lilydale, Wantirna
Duration: Eighteen months or two years full-time*
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course provides the skills to build and manage network systems in a business environment. Emphasis is placed on practical skills using a hands-on approach, including industry-based work placement. Areas of study include network security, internet infrastructure, database management, Linux, Microsoft and Novell operating systems. You may also have the opportunity to study the IT Essentials and Cisco CCNA programs. In the final year, you will undertake group project work.

Career opportunities
You will be prepared for employment in network administration, systems management, helpdesk and IT support. Alternatively, you may continue to degree studies in relevant areas of computing.

* Students commencing in February will complete a two-year program incorporating the Certificate IV. Students commencing mid-year will complete an 18-month program and will graduate with only the Diploma.

Software Development

Diploma of Information Technology (Software Development)
incorporating a Certificate IV in Information Technology (Programming)*

Campus: Hawthorn, Lilydale, Wantirna
Duration: Eighteen months or two years full-time*
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course is designed to provide you with the skills needed to work in the IT industry as a programmer/analyst/designer, or to continue to higher education courses in systems development and related areas. Areas of study include communication skills, object-oriented programming in a number of languages, object-oriented systems analysis and design, quality and project management, markup languages, client-side and server-side programming. In the final year you will undertake a group project for an industry client.

Career opportunities
You may find employment in software development, including the integration of internal business systems with internet integration, database programming, and the integration and development of e-business applications. Possible roles include systems analyst, analyst programmer, web programmer, web designer and Java developer. Alternatively, you may continue to degree studies in relevant areas of computing and information technology.

* Students commencing in February will complete a two-year program incorporating the Certificate IV. Students commencing mid-year will complete an 18-month program and will graduate with only the Diploma.

Pathways - make it easy to move between TAFE and university


Refer to page 76 for a guide to the new Guaranteed Entry Scheme.
Systems Administration
Diploma of Information Technology (Systems Administration)
incorporating a Certificate IV in Information Technology (General)*

Campus: Hawthorn, Lilydale, Wantirna
Duration: Eighteen months or two years full-time*
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course provides the skills to build and manage network systems in a business environment. Emphasis is placed on practical skills using a hands-on approach, including an industry-based work placement. Areas of study include installation and administration of Linux, Microsoft and Novell operating systems, networking security, and testing and project management. You may also have the opportunity to study the IT Essentials and Cisco CCNA programs. In the final semester you will undertake group project work.

Career opportunities
You will be prepared for employment in network administration, systems management, helpdesk and IT support. Alternatively, you may continue to degree studies in relevant areas of computing.

* Students commencing in February will complete a two-year program incorporating the Certificate IV. Students commencing mid-year will complete an 18-month program and will graduate with only the Diploma.

Telecommunications Cabling
Certificate II in Telecommunications Cabling

Campus: Hawthorn
Duration: Six months full-time or equivalent part-time
Prerequisite: Successful completion of a Diploma of Information Technology.
Application: Direct to Swinburne

You will be prepared to administer and configure a network of computers. You will gain the skills to install cabling and be able to sit for your AUSTEL licence. The course is appropriate for the work of installing telecommunications and data cabling and cabling products on customers' premises under the auspices of the industry registration scheme.

Career opportunities
Cable installer, computer technician, IT technician and network specialist.

Website Development
Certificate IV in Information Technology (Websites)

Campus: Lilydale, Wantirna
Duration: One year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne

This course provides the skills required to develop websites using client-side programming languages. These include XHTML, mark-up language, cascading style sheets (CSS) for layout of the design, and JavaScript for client-side validation.

Career opportunities
Digital programmer, database administrator, web programmer and web developer.

Course in Dynamic Web Design

Campus: Hawthorn, Lilydale, Wantirna
Duration: Six months full-time
Prerequisite: Year 11 or equivalent
Application: Direct to Swinburne

This course is aimed at people who wish to update their skills in a relatively short period of time and/or be trained as people who assist with graphics, produce and update web pages and database-driven web pages, edit multimedia material, and produce animation for the web.

Website Development
Diploma of Information Technology (Website Development)
incorporating a Certificate IV in Information Technology (Programming)*

Campus: Hawthorn, Lilydale, Wantirna
Duration: Eighteen months or two years full-time*
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC

This course is designed to provide you with the skills needed to work in the IT industry as a web programmer, designer and system architect, or to continue to higher education courses. Areas of study include communication skills, markup languages, webpage design, scripting, client-side programming, server-side programming, database integration, site testing, web security, systems analysis and project management. In the final semester you will undertake a group project for an industry client.

Career opportunities
You may find employment in website development, including the integration of internal business systems with internet interactivity, database programming, and the integration and development of e-commerce applications. Possible roles include systems analyst, analyst programmer, web programmer and web designer. Alternatively, you may continue to degree studies in relevant areas of computing and information technology.

* Students commencing in February will complete a two-year program incorporating the Certificate IV. Students commencing mid-year will complete an 18-month program and will graduate with only the Diploma.

** Students commencing in February will have the opportunity to take additional units in the second year of study to complete the Diploma of Information Technology (Software Development) concurrently and gain both diploma qualifications. Refer to the entry for Diploma of Information Technology (Software Development) on page 59.

60 Course Information: www.swinburne.edu.au/courses
Biochemistry and Chemistry
Bachelor of Science (Biochemistry and Chemistry)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.40

Biochemistry is put into action wherever an understanding of the molecular basis of biology is important – from nutrition and agriculture through to medicine and psychology. This program combines biochemistry (the study of molecules of life, their structure and role in the processes of animals, plants and micro-organisms) with chemistry (the composition of substances and their properties and reactions). This combination examines how biochemical knowledge can be applied to a range of industries and medical investigations, focusing on practical skills, such as the culturing of micro-organisms, through to the investigation of complex molecules such as enzymes and DNA.

The program especially emphasises practical skills that are important to a range of medical, industrial, environmental and research applications. These skills include computing, teamwork, problem solving and communication, as well as the traditional skills of an analytical biochemist, microbiologist or chemist. Your projects will link you directly to industry and/or leading-edge research.

Career opportunities
Biochemists and chemists work in many areas, including medical research, environmental research, clinical biochemistry, biotechnology, industrial chemistry, microbiology, food production, agricultural biochemistry, beverage production, fermentation technology, pharmaceutical production, bioremediation, protein engineering, wine science, waste treatment, biodegradation and biotechnology.

Professional recognition
The Royal Australian Chemical Institute has accredited this course for the purposes of professional recognition. You will also be eligible for membership of the Australian Society for Biochemistry and Molecular Biology, the Australian Society for Microbiology and the Australian Biotechnology Association.

Biomedical Engineering
See the Bachelor of Engineering (Biomedical Engineering) on page 43.

Biomedical Sciences
Bachelor of Science (Biomedical Sciences)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.35

This program combines studies in chemistry, biochemistry, human physiology, microbiology and genetics. It provides you with theoretical and practical knowledge about the functional aspects of the human body. It is designed to give you the science skills required to work in areas where human performance – both physical and cognitive – may be developed and analysed.

You will gain the knowledge and skills to work in the chemical, biochemical, medical and biomedical science areas. You may also focus your career on experimental procedures through your practical studies on biological sciences.

Career opportunities
Employment may be found in a wide variety of positions within the biomedical industry including specialist laboratory work, expert and consultant roles, research, education and management. Biomedical scientists often work in hospital and university laboratories, pharmaceutical and product manufacturers, and various government departments.

Biotechnology
Bachelor of Science (Biotechnology)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.40

Biotechnology is the applied science of using living organisms and their by-products for commercial development. Everyday items such as milk, beer, antibiotics, biodegradable plastics and biodegradable materials are all biotechnology commodities. Many biologists work with recombinant DNA, cell fusion, bio-processing techniques and environmental management. In this program you will examine the fundamental sciences that underpin biotechnology – chemistry, biochemistry, and microbiology and statistics – whilst investigating the application of biotechnology to areas such as business, ethics and environmental science. You will have flexible options to take major studies in chemistry, environmental science or other areas.

Career opportunities
You may pursue an exciting career in a range of fields including medical, environmental or biomolecular research; clinical biochemistry; food or beverage production; agricultural biochemistry; fermentation technology; wine science; pharmaceutical production; protein engineering; waste treatment; biodegradation and bioremediation.

Professional recognition
Graduates may apply for membership of the following professional societies: Australian Biotechnology Association, The Australian Society for Biochemistry and Molecular Biology, Australian Society for Microbiology. The course is also expected to meet the accreditation requirements of the Royal Australian Chemical Institute, especially if chemistry units are selected in the elective streams.
Biotechnology / Commerce
Bachelor of Science (Biotechnology) / Bachelor of Commerce

IBL

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.40
This double degree provides the development of the skill sets of a biotechnologist while broadening your skills into the areas of commerce. This course is ideal if you want to study biotechnology with a view to using that knowledge in a business venture, or as a biotechnology company employee who requires business skills.

Career opportunities
You will be able to use scientific research and innovative skills to create a new business enterprise or to contribute to existing businesses.

Professional recognition
Graduates may apply for membership of the following professional societies: Australian Biotechnology Association, The Australian Society for Biochemistry and Molecular Biology, Australian Society for Microbiology.

Chemistry
Bachelor of Science (Chemistry)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: 72.40
Chemistry is an enabling science that involves the fundamental study of how molecules react, as well as the applied study of how we can detect and use them. Chemistry is applied in a range of fields, such as medicine, food production, cleaning products and environmental protection. This course covers the far-reaching applications of chemistry including the creation of new materials, agricultural chemistry and environmental science.

Career opportunities
You may find employment in a wide range of areas such as industrial chemistry, chemical research and analysis, environmental and agricultural research, nanotechnology, food and drink technology, forensic science, the petrochemical industry, the pharmaceutical industry, quality control, water-quality analysis and the wine industry.

Professional recognition
Graduates can apply for membership of the Royal Australian Chemical Institute (RACI) and the Association of Professional Engineers and Scientists and Managers, Australia (APESMA).

Electronics and Computer Systems / Biomedical Sciences
See entry for Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences) on page 43.

Environmental Sustainability
See the entry for the Bachelor of Science (Environmental Sustainability) on page 65.

Medical Biophysics
Bachelor of Science (Medical Biophysics)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: N/A
This high-calibre science program brings together physics, technology and physiology to examine and analyse human biological processes. You will study engineering mathematics and medical electronics to enhance your understanding of modern monitoring technology and its use in human physiology.

Career opportunities
You may be employed as the interface between patients and instrumentation in hospitals and other organisations, and in roles such as medical imaging specialist, research scientist, physiologist, applications specialist, cardiovascular technologist, respiratory technologist and neuroscientist. There are also opportunities to work in human factors, medical instrumentation companies and some sports science areas.

Medical Technology
Bachelor of Science (Medical Technology)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC
2010 Round 1 Clearly-In ATAR: N/A
Medical technology saves and improves lives by detecting diseases earlier and by providing more effective treatment options. You will study the development and application of devices that are used in advanced medical imaging, such as those used for examining lung function, brain activity and intensive care. The program focuses on applied knowledge and covers physiology, chemistry, biochemistry, introductory microbiology, molecular biology and genetics, medical instrumentation, neurophysiology, cardiorespiratory physiology, physics, electronics, sleep and attention.

Career opportunities
Graduates will be prepared for work in a variety of medical science-related positions, particularly working in areas where there is a need to measure physiological parameters in both health and disease. You may also find employment in laboratories that require biotechnology, biochemistry and chemistry knowledge, or in any area of human performance, such as aspects of human factors and sports science.

Public and Environmental Health
Bachelor of Health Science (Public and Environmental Health)

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC and direct to Swinburne (both are required)
2010 Round 1 Clearly-In ATAR: RC
This multidisciplinary course will equip you with the know-how to assist in the protection of the environment and the health of people living within it. You will gain expertise in planning and implementing programs in public health and environmental protection, and develop skills in risk analysis, disease prevention and working with diverse communities. Areas of study include science, law, communication, health policy and promotion, food and water safety, risk assessment, emergency and disaster management and sustainability.

Career opportunities
You will enjoy particularly high employability as an environmental health officer or work in the areas of health promotion, policy development, foreign aid, communicable disease investigation, immunisation, sustainability or public and community health planning, food and waste management industries, private consultancies and research positions.

Professional recognition
This degree is accredited by Environmental Health Australia, qualifying graduates to work in Environmental Health Officer positions.
Science
Bachelor of Science

IBL

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any) and at least 25 in Mathematical Methods (either) or Specialist Mathematics and in one of Biology, Chemistry, Physics, Psychology or Software Development.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 70.70

This course provides a broad science overview with the ability to specialise in a field of your choice through a range of science majors. A distinctive feature of the course is the practical application of knowledge through project-based units of study. These final-year "capstone" units develop real-world skills, ensuring that graduates are prepared for professional employment or further studies. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. There is a range of co-majors or minors available that add depth or breadth to your degree. Depending on your major, you have the option of graduating with a Bachelor of Science or one of the following tagged degrees:

- Bachelor of Science (Biochemistry and Chemistry)
- Bachelor of Science (Biomedical Sciences)
- Bachelor of Science (Biosciences)
- Bachelor of Science (Biotechnology)
- Bachelor of Science (Chemistry)
- Bachelor of Science (Environmental Sustainability)
- Bachelor of Science (Medical Biophysics)
- Bachelor of Science (Medical Technology)
- Bachelor of Science (Psychology)
- Bachelor of Science (Psychology and Psychophysiology)

Career opportunities
You will enjoy a wide range of employment opportunities in science and technology, determined by your major studies.

Professional recognition
All graduates may apply for membership of the Association of Professional Engineers, Scientists and Managers. Graduates with a biotechnology major may apply for membership of the Australian Society for Biochemistry and Molecular Biology (ASBMB). Graduates with a chemistry major may apply for membership of the Royal Australian Chemical Institute.

Professional Software Development
A Bachelor of Science (Professional Software Development) is also available. Please see the full entry under Software Development on page 58.

Psychology
See entry for Bachelor of Science (Psychology) on page 29.

Psychology and Psychophysiology
A Bachelor of Science (Psychology and Psychophysiology) is also available. See the full entry on page 28.

Vice-Chancellor’s Scholarship
Vice-Chancellor’s Scholarship – Information Technology/Science

Campus: Hawthorn
Prerequisite: Successful completion of Victorian Year 12 or equivalent with a minimum ATAR at 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2010 Round 1 Clearly-In ATAR: 97.95

Under this program, students may select a single or double degree in the information technology and science area and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).

Nadia Corsini
Bachelor of Health Science (Public and Environmental Health)

“I chose Swinburne because it has a great track record for employability in the field of environmental health. Swinburne offers quality education at a campus that is not too big and impersonal, yet it has everything the larger universities offer.

The skills I gained from the course are those that are required to work in the field with confidence, and a sound background in the multiple areas coming under the banner of environmental/public health.

The IBL program goes such a long way in ensuring that, as a new graduate, I am prepared and confident to step seamlessly into the role of an Environmental Health Officer upon completion of the course.”

Any Questions: 1300 ASK SWIN
Bridging Science
See the Certificate IV in Science on page 74.

Laboratory Skills
Certificate III in Laboratory Skills
Campus: Hawthorn
Duration: Six months full-time or equivalent part-time
Prerequisite: None
Application: Direct to Swinburne
You will be equipped with the skills and basic underpinning knowledge to safely handle chemicals, use basic equipment, follow procedures and perform other duties within a laboratory-related workplace.

Career opportunities
Entry-level positions in roles such as technical assistant, laboratory attendant and chemical process operator.

Laboratory Technology
Diploma of Laboratory Technology
Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or outside VTAC periods)
These courses provide scientific and technical education with a strong emphasis on the development of a range of typical sound practical skills for the biosciences workplace. You will be competent in meeting the technological and administrative demands of laboratory work.
A stream in biotechnology is also available.

Career opportunities
Employment as support staff to scientists in research, education and industry.

Laboratory Technology/Sustainability
Diploma of Laboratory Technology/Diploma of Sustainability
Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or outside VTAC periods)
Sustainability is increasingly being recognised as a core objective in both business and government. You will develop an understanding of these issues as they relate to the sciences and will be able to apply principles of sustainability in laboratory work, in addition to the development of a range of typical sound practical skills for the biosciences workplace.
A stream in biotechnology is also available.

Career opportunities
Employment as support staff to scientists in research, education and industry.

Pathways – make it easy to move between TAFE and university
Refer to page 76 for a guide to the new Guaranteed Entry Scheme

Laboratory Technology – Management
Advanced Diploma of Laboratory Operations
Campus: Hawthorn or Workplace
Duration: Two years part-time
Prerequisite: Diploma of Laboratory Technology, or be able to demonstrate equivalent competency. Applicants must also be employed in the relevant field.
Application: Direct to Swinburne
You will develop the skills needed in the work of a laboratory supervisor, senior technical officer and similar personnel.

Career opportunities
Employment may be found as a senior technician or laboratory manager.

Susan Andric
Diploma of Laboratory Technology (Biotechnology)
“My passion in life has always been solving problems and conducting research. Even back in high school, my favourite subjects were always chemistry and biology, so I knew back then the direction I would be taking.
I undertook an internship at Cancer Trials Australia, where I performed the latest procedures and implemented everything I have learned through my training at TAFE. The internship is the highlight of all my academic achievements. The organisation has a reputation as a leader in its field, so it has been the best preparation for my career.”

Refer to page 76 for a guide to the new Guaranteed Entry Scheme
University Degrees

**Sustainability Management**
Bachelor of Arts (Sustainability Management)

**Environmental Sustainability**
Bachelor of Science (Environmental Sustainability)

**TAFE Courses**

**Renewable Energy Technology**
See entry for Certificate IV in Renewable Energy on page 49.

**Sustainability**

**Diploma of Sustainability**

**Sustainable Agriculture and Horticulture**
Based on a competency from the Diploma of Horticulture

**Industry-Based Learning** - gives you real world experience

www.future.swinburne.edu.au/ibl

Any Questions: 1300 ASK SWIN
Sustainable Energy and Resource Efficiency Technologies
Certificate IV in Sustainable Energy and Resource Efficiency Technologies

Campus: Wantirna
Duration: Two years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. Applicants with a trade certificate in electrotechnology may be granted exemptions; refer to Course Search for more details
Application: Direct to Swinburne

This course covers the principles of the installation of renewable energy apparatus. It provides you with knowledge and skills in resource efficiency and sustainable and renewable energy technology. Areas of study include energy and resource auditing, provision of retail and wholesale services, policy and planning roles.

Career opportunities
Graduates will be able to conduct sustainability assessments for home owners and small enterprises; install, supervise and/or design resource efficiency technologies; provide advice to clients in retail and wholesale sectors; or work in policy and planning roles for NGOs and government agencies.

Sustainable Water and Catchment Management
Diploma of Sustainable Water and Catchment Management

Campus: Lilydale
Duration: Two years full-time or equivalent part-time
Prerequisite: Applicants must demonstrate experience, commitment or current employment in the water management industry.
Application: Direct to Swinburne

You will gain the skills and knowledge required to manage water resources for regional and state catchment management authorities using integrated and sustainable strategies.

Career opportunities
You may find employment with water and catchment authorities, local government, private enterprises and consultancies.

Swinburne was the first Australian university to sign a sustainability covenant with the EPA
www.swinburne.edu.au/sustainability-covenant

Anne Sowden
Diploma of Community Development/
Diploma of Sustainability
"It was a real bonus that I could study the Diploma of Sustainability at the same time as studying the Diploma of Community Development.
Throughout the course I gained a solid understanding of the key issues of sustainability, and I’m now far more confident in my understanding of the “science” of climate change. The class facilitator was excellent and discussion was very engaging and informative. After every class I came away inspired to read more, learn more, and do more."
University Degrees

Circus Arts
Bachelor of Circus Arts

Campus: Prahran
Duration: Three years full-time
Prerequisite: A background in performing arts, physical theatre, youth circus, dance, acrobatic sports or gymnastics.
Application: Direct to the National Institute of Circus Arts (NICA). Selection is by audition, interview and physiotherapy assessment.

This vocationally oriented degree aims to provide you with the ability to manage your own artistic career in the world circus arena by providing arts business knowledge, leadership skills for the arts arena, research and academic skills, and opportunities for innovation and experimentation with style and form.

Career opportunities
NICA training can lead to work in contemporary circus, traditional circus, social circus, stunt work, corporate entertainment, festivals, teaching and other sectors of the arts industry. New companies are emerging as graduates find their place in Australia's cultural landscape.

Professional recognition
NICA is a member of the Australian Roundtable for Arts Training Excellence and is also accredited as a full member of the Fédération Européenne des Écoles de Cirque Professionelles (Federation of European Professional Circus Schools). NICA is the South East Asian training partner for Cirque du Soleil and has strategic alliances and training partnerships with Nanjing Acrobatic Troupe, Shanghai Circus School and the Taiwan National Academy of Performing Arts.

Make-Up
Diploma of Specialist Make-Up Services

Campus: Prahran
Duration: One year full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

You will learn application skills in prosthetics, special effects, stage photographic, bridal, period, television, film, and fashion make-up, as well as hairstyling, facial-hair manufacture, and wig styling and maintenance.

Career opportunities
Employment in the film, video, television, theatre, photographic and fashion industries.

Visual Arts
Diploma of Visual Art

Campus: Prahran, Wantirna
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

This is a progressive contemporary fine art course run by artists. Painting, sculpture, drawing, photography, printmaking and video and digital imaging are studied. Theory study areas feature conceptual and stylistic strategies of art practices since the 1960s.

Career opportunities
You may find a rewarding career in the visual arts industries where traditional practices converge with new video and digital technologies.

Julie Goss
Diploma of Theatre Arts

"After graduating from Swinburne I worked at Oddssocks, a professional theatre company formed by other Swinburne graduates, before going on to study at NIDA. I am now a member of the Bell Shakespeare Company and have been awarded a scholarship to work with London’s Globe Theatre Company."

TAFE Courses

Costume for Performance
Diploma of Costume for Performance

Campus: Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

You will receive the training to pursue or enhance your career as a theatre technician in the area of costume making or other related areas. The course combines theory and practical studies, industry simulation and industrial placement to enhance students’ overall knowledge, experience and networks.

Career opportunities
Employment within the theatre, TV and film industries which may extend to costume hire outlets, costume fashion promotions, festivals, visual displays and creative novelty wear.
Pre-Apprenticeships and Apprenticeships

Pre-Apprenticeships

Automotive
Certificate II in Automotive Technology Studies
Campus: Lilydale, Wantirna
Duration: 20 weeks full-time
Prerequisite: Year 10 or mature age.
Application: Direct to Swinburne

Major study areas
- Safe working practices and industry research
- Engine dismantle and assemble
- Welding
- Electrical test equipment
- Workplace tools and equipment

Outcome
Apprenticeship in the motor mechanics industry.

Certificate II in Automotive Vehicle Servicing
Campus: Lilydale, Wantirna
Duration: One year part-time
Prerequisite: Year 10 or mature age and employed in the automotive industry.
Application: Direct to Swinburne

Major study areas
- Safe working practices and industry research
- Engine dismantle and assemble
- Welding
- Electrical test equipment
- Workplace tools and equipment

Outcome
Pathway to Certificate III in Automotive Apprenticeship.

Building and Construction
Certificate II in Building and Construction (Bricklaying)
Certificate II in Building and Construction (Carpentry)
Certificate II in Building and Construction (Painting and Decorating)
Campus: Croydon
Duration: 16 weeks full-time
Prerequisite: Year 10 or mature age.
Application: Direct to Swinburne

Major study areas
- Workplace induction
- Hand and power tools
- Small plant and equipment
- Understanding building plans and documents

Outcome
Apprenticeship as a bricklayer, carpenter, or painter and decorator in the building and construction industry. Entry-level employment in the field.

Electrical
Certificate II in Electrotechnology Studies (Pre-vocational)
Campus: Hawthorn, Wantirna
Duration: Six months full-time
Prerequisite: All applicants are required to sit an entrance exam.
Application: Direct to Swinburne

Major study areas
- Dismantle, assemble and fabricate electrotechnology components
- Solve problems in multiple-path DC circuits
- Use drawings, diagrams, schedules and manuals
- Perform computations
- Use of routine equipment/plant/technologies in an electrotechnology environment

Outcome
Apprenticeship as a systems electrician.

Engineering
Certificate II in Engineering
Campus: Wantirna
Duration: Two years part-time
Prerequisite: Successful completion of Year 10 or equivalent.
Application: Direct to Swinburne

Major study areas
- Hand and power tools
- Safe work practices/OH&S
- Produce engineering drawings
- Basic machining skills
- Produce engineering components

Outcome
Entry-level employment in the engineering production and welding industry. Successful completion of this course can provide credits into an apprenticeship.

Engineering Production
Certificate II in Engineering – Production Technology
Campus: Hawthorn, Wantirna
Duration: Six months full-time or equivalent part-time
Prerequisite: Successful completion of Year 10 or equivalent.
Application: Direct to Swinburne

Major study areas
- OH&S
- Use hand and power tools
- Welding
- Use workshop machines
- Perform routine sharpening of tools
- Interpret technical drawings

Outcome
Apprenticeship in the areas of mechanical and fabrication.

Plumbing
Certificate II in Plumbing (Pre-vocational)
Campus: Croydon
Duration: 12 weeks full-time
Prerequisite: Satisfactory completion of Victorian Year 10 or equivalent, or mature age.
Application: Direct to Swinburne

Major study areas
- Plumbing fixtures, fittings and appliances
- Tubes and pipes in plumbing
- Building structures
- Plumbing industry induction
- Workplace safety and environmental procedures

Career opportunities
Apprenticeship as a plumber in the building and construction industry.

68 Course Information: www.swinburne.edu.au/courses
Apprenticeships

**Automotive**

Certificate III in Automotive Mechanical Technology

- **Campus:** Lilydale, Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer.
- **Application:** Direct to Swinburne

- **Major study areas**
  - Engine and drive management systems
  - Repair engines and transmissions
  - Workplace tools and equipment
  - Repair electrical circuits
  - Repair steering and suspension systems

- **Outcome**
  - Employment as a motor mechanic.

Certificate III in Automotive Specialist specialising in LPG Gas Installation/Repair

- **Campus:** Lilydale, Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer in the LPG specialist field. This qualification is also offered to qualified motor mechanics through RPL and gap training.
- **Application:** Direct to Swinburne

You will learn about the installation, repair and servicing of automotive LPG systems and components. This course is the minimum qualification required by automotive tradespeople seeking AAFRB accreditation.

- **Major study areas**
  - Install, service and repair LPG fuel systems
  - Specialist methods of cookery
  - OH&S/food safety
  - Industry knowledge
  - Certification/tradesperson, greenskeeper or retail/wholesale nursery worker.

- **Outcome**
  - Employment as a registered electrician.

**Conservation and Land Management**

Certificate III in Conservation and Land Management

- **Campus:** Lilydale
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer.
- **Application:** Direct to Swinburne

- **Major study areas**
  - Revegetation and natural area restoration
  - Past, erosion and weed control
  - Aquatic maintenance and water testing
  - Industry OH&S and communications

- **Outcome**
  - Employment in environmental and sustainable natural resource management.

**General Construction**

Certificate III in Bricklaying and Blocklaying

- **Campus:** Cranbourne
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer.
- **Application:** Direct to Swinburne

- **Major study areas**
  - OH&S
  - Hand and power tools
  - Drawing
  - Framework
  - Demolition
  - Small plant and equipment

- **Outcome**
  - Employment as a qualified commercial cook.

**Engineering**

Certificate III in Engineering – Mechanical Trade

- **Campus:** Hawthorn, Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer.
- **Application:** Direct to Swinburne

- **Major study areas**
  - Plan layout
  - Recreation
  - Hand and power tools
  - Demolition
  - Small plant and equipment

- **Outcome**
  - Employment as a qualified florist, landscaper, gardens tradesperson, greenskeeper or retail/wholesale nursery worker.

**Hospitality**

Certificate III in Hospitality (Commercial Cookery)

- **Campus:** Cranbourne
- **Duration:** Three years part-time
- **Prerequisite:** Year 10/11 or mature age and apprenticed to an employer.
- **Application:** Direct to Swinburne

- **Major study areas**
  - Industry knowledge
  - OH&S/food safety
  - Specialist methods of cookery
  - Kitchen operations

- **Outcome**
  - Employment as a qualified commercial cook.

**Plumbing**

Certificate III in Plumbing

- **Campus:** Cranbourne
- **Duration:** Three years part-time
- **Prerequisite:** Satisfactory completion of Victorian Year 10 or equivalent and employed as an apprentice plumber.
- **Application:** Direct to Swinburne

- **Major study areas**
  - Installation of gas devices
  - Scaffolding
  - OH&S
  - Plan layout
  - Hand and power tools

- **Outcome**
  - Qualified plumber
  - Recreation

Any Questions: 1300 ASK SWIN
Apprenticeships and Traineeships

Automotive
Certificate II in Automotive Mechanical specialising in Air Conditioning
Campus: Wantirna
Duration: Eighteen months part-time
Prerequisite: Employed in the automotive air conditioning industry as a trainee.
Application: Direct to Swinburne

Major study areas
- OH&S
- Repair electric circuits
- Workplace tools and equipment
- Service, repair and diagnose air-conditioning systems

Outcome
Employment as a registered automotive air conditioning fitter or repairer.

Certificate II in Automotive Vehicle Servicing
Campus: Lilydale, Wantirna
Duration: One year part-time
Prerequisite: 15 years of age and employed in the automotive industry.
Application: Direct to Swinburne

Major study areas
- Safe working practices
- Vehicle service
- Welding
- Electrical test equipment
- Workplace tools and measuring equipment

Outcomes
Pathway to an apprenticeship as a motor mechanic in the automotive industry.

Business
Certificate II/III/IV in Business
Campus: Workplace
Duration: Up to one year full-time, or up to eighteen months part-time for each level
Prerequisite: Successful completion of Year 12 or equivalent, or mature age, and employed in the business sector as a trainee.
Application: Direct to Swinburne

Major study areas
- General organisational procedures
- Business software
- Personal skills development

Outcome
Certificate II - administrative assistant, clerical worker, data entry operator, information desk clerk, office junior, receptionist.
Certificate III - customer service advisor, data entry operator general clerk payroll officer, typist, word processing operator.
Certificate IV - office administrator, project officer.

Child Care – Out of School Hours Care
Certificate IV/Diploma of Out of School Hours Care
Campus: Off-campus, Online, Workplace
Duration: Certificate IV - One year part-time
Diploma - Two years full-time
Prerequisite: Employed in an out of school hours care program as a trainee.
Application: Direct to Swinburne

Major study areas
- Child development
- Health
- Program play and curriculum studies
- Professional, family and community studies

Outcome
Employment in before-school care, after-school care, and holiday care.

Customer Contact
Certificate III in Customer Contact
Campus: Workplace
Duration: Eighteen months maximum part-time
Prerequisite: Employed as trainee
Application: Direct to Swinburne

Major study areas
- Process customer complaints
- Develop product knowledge
- Customer contact

Outcome
Employment as customer service representative, telemarketing representative, call centre team leader or customer contact manager.

Disability Services
Certificate IV in Disability
Campus: Croydon, Prahran, Workplace
Duration: One year full-time - flexible delivery
Prerequisite: Demonstrated interest and suitability to work in the children’s services field.
Application: Direct to Swinburne

Major study areas
- Community participation
- Person-centred care
- Active support
- Holistic care

Outcome
Graduates may work in community residential services, adult support services, employment services, community settings and the homes of service users.

Child Care – Certificate III in Children’s Services
Campus: Croydon, Prahran, Workplace
Duration: One year part-time
Prerequisite: Demonstrated interest and suitability to work in the children’s services field.
Application: Direct to Swinburne

Major study areas
- Child development
- Health

Outcome
Employment in a range of children’s services including long day care (0–6 years), occasional care (0–6 years), family day care.

Diploma of Children’s Services
Campus: Croydon, Online, Workplace
Duration: Two years part-time, three years full-time
Prerequisite: Employed in the children’s services industry as a trainee. Refer to Course Search for more information www.swinburne.edu.au/courses
Application: Direct to Swinburne

Major study areas
- Developmental studies
- Program play and curriculum studies
- Professional, family and community studies

Outcome
Employment in a range of early childhood services – long day care, occasional care, family day care, early learning centres, kindergartens.
Engineering
Certificate III in Engineering - Production Systems
Campus: Hawthorn, Wantirna
Duration: Three years part-time
Prerequisite: Satisfactory completion of Victorian Year 10 or equivalent and employed as a mechanical or fabrication trainee.
Application: Direct to Swinburne

Major study areas
- OH&S
- Use hand and power tools
- Welding
- Use workshop machines
- Perform routine sharpening of tools
- Interpret technical drawings

Outcome
Employment as a production worker in mechanical engineering and fabrication.

Fire Protection Equipment
Certificate II/III in Asset Maintenance (Fire Protection Equipment)
Campus: Croydon
Duration: Certificate II - One year part-time
Certificate III - Two years part-time
Prerequisite: Employment in maintenance of fire protection equipment
Application: Direct to Swinburne

Major study areas
- Safely move materials and loads in the workplace
- Use portable fire-fighting equipment
- Inspect, test and replace fire-hose reels in the field
- Work effectively in the fire protection industry
- Facilitate effective client relationships

Outcome
Employment in fire protection.

Certificate IV in Asset Maintenance (Fire Safety Systems Inspection)
Campus: Croydon
Duration: Eighteen months part-time (block workshops)
Entry requirements: Demonstrated literacy and numeracy, including in technical areas, or mature age.
Application: Direct to Swinburne

This course provides entry-level preparation for auditing and inspection of structural fire safety systems. It provides the underpinning knowledge and skills to work in the fire safety systems inspection sector.

Major study areas
- Communicate effectively with fire safety systems personnel
- Identify fire safety system inspection requirements
- Review pre-installation fire safety system documentation
- Assess fire safety system documentation for compliance

Career opportunities
This course will equip you to reach the entry level for the role of fire safety systems inspector in the fire protection industry.

Fitness
Certificate III/IV in Fitness
Campus: Workplace
Duration: One year full-time
Prerequisite: Employment within the fitness industry
Application: Direct to Swinburne

Major study areas
- Addressing client needs
- Fitness programs
- Facilitate a group
- Instruct fitness activity
- Outcome
- Fitness instructor
- Personal trainer
- Aqua trainer
- Fitness specialist

Outcome
Employment or self-employment in the fitness industry.

Floriculture
Certificate III in Horticulture (Floriculture)
Campus: Wantirna
Duration: Three years part-time
Prerequisite: At least 15 years of age and apprenticed to an employer.
Application: Direct to Swinburne

The format of this course is presently under review in order to maintain industry relevance. For the most up-to-date information on the major study areas, please see www.swinburne.edu.au/courses

Outcome
Employment as a qualified floriculturist.

Forest Growing and Management
Certificate II/III in Forest Growing and Management
Campus: Croydon
Duration: Certificate II - 18 months full-time
Certificate III - 24 months full-time
Prerequisite: None - other than literacy and numeracy skills sufficient to undertake learning associated with the qualifications.
Application: Direct to Swinburne

Major study areas
These qualifications are designed to develop skills and knowledge for forest maintenance workers with particular focus on the skills and knowledge for fire prevention and firefighting for forests.

Outcome
Employment in organisations such as the Department of Sustainability and Environment, Parks Victoria, Timbercorp, other pulp and paper plantations.

Government
Certificate II/III/IV in Local Government
Campus: Workplace
Duration: 24 months (12 to 18 months of training and assessment), Advanced level traineeship or existing staff traineeship program, Alternatively fee-for-service training.
Prerequisite: Employed in government or local government planning department, or private enterprise town planning department.
Application: Direct to Swinburne

Major study areas
- Planning scheme
- Team skills
- Project management
- Community engagement
- Local laws
- Personal development

Outcome
Employment as a general administrator or leader in government or local government planning department.

Certificate IV in Local Government (Planning)
Campus: Workplace
Duration: 24 months (12 to 16 months of training and assessment), Advanced level traineeship, Alternatively fee-for-service training.
Prerequisite: Employment within the fitness industry
Application: Direct to Swinburne

Major study areas
- Planning scheme
- Team skills
- Project management
- Community engagement

Outcome
Employment as an administrator or leader in government or local government planning department.

Certificate IV in Government (Statutory Compliance)
Campus: Workplace
Duration: 24 months (12 to 18 months of training and assessment), Advanced level traineeship, Alternatively fee-for-service training.
Prerequisite: Employment within the fitness industry
Application: Direct to Swinburne

Major study areas
- Local laws
- Personal development

Outcome
Employment as a general administrator or leader in government or local government planning department.

Any Questions: 1300 ASK SWIN 71
Apprenticeships and Traineeships –
Traineeships continued...

Health
Certificate III in Health Services Assistance
Campus: Croydon, Prahran, Workplace
Duration: Six months part-time
Prerequisite: Employed in a hospital, respite care facility or residential care as a trainee.
Application: Direct to Swinburne

Major study areas
- Health
- Body systems
- Medical terminology and equipment
- Infection control policies and procedures
- Client support, movement and transport

Outcome
Employment in a hospital, respite care facility or residential care.

Certificate IV in Massage Therapy Practice
Campus: Croydon, Prahran, Workplace
Duration: One year part-time
Prerequisite: Employed in a massage or health and sport clinic as a trainee.
Application: Direct to Swinburne

Major study areas
- Health
- Body Systems
- Massage treatments
- Infection control policies and practices

Outcome
Employment in a massage or health and sport clinic.

Horticulture
Certificate II in Horticulture
Campus: Wantirna
Duration: Twelve to eighteen months part-time
Prerequisite: At least 15 years of age and employed in the horticulture industry as a trainee.
Application: Direct to Swinburne

Major study areas
- The format of this course is presently under review in order to maintain its industry relevance. For the most up-to-date information on the major study areas please see www.swinburne.edu.au/courses
- Other academic areas as: call centre support representative, client support officer, computer operator, customer liaison, customer service representative, helpdesk officer and helpdesk technician, ICT operator. Support, ICT user support or IT technician.

Certificate IV in Information Technology (General)
Campus: Workplace
Duration: One to two years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent or mature age.
Application: Direct to Swinburne

Trainees develop their skills on the job, with support from a workplace mentor and a Swinburne teacher to develop a workplace portfolio. You are encouraged to join other IT trainees on campus one day per month. You and your employer have the flexibility to construct a program that best meets your on-the-job tasks. This course is also offered on campus, refer to pages 59 and 60 for details.

Major study areas
- Microsoft Windows Server Administration, Novell Netware Server Administration, Linux Administration
- Client support through IT essential content
- Process automation (networking focus) using Power Shell
- Basic database server handling (General)

Career opportunities
Depending on the choice of electives, graduates could work in a number of junior programming roles or support roles including: analyst/programmer, applications analyst/engineer/programmer, digital programmer, games designer/programmer, software support engineer.

Laboratory
Certificate III in Laboratory Skills
Campus: Workplace
Duration: One to two years part-time
Prerequisite: Employed in the laboratory technology industry as a trainee.
Application: Direct to Swinburne

Major study areas
For the most up-to-date information on major study areas that you will cover, please see www.swinburne.edu.au/courses

Outcome
Employment as a qualified laboratory assistant or laboratory attendant worker.

Hospitality
Certificate III in Hospitality
Campus: Lilydale, Prahran
Duration: Six to twelve months part-time
Prerequisite: Year 10/11 or mature age and employed as a trainee.
Application: Direct to Swinburne

Major study areas
- Quality customer service
- Food and beverage service
- OH&S/food safety

Outcome
Employment as a hospitality worker.

Information Technology
Certificate III in Information Technology
Campus: Lilydale, Wantirna or Workplace
Duration: Up to two years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne

Trainees will develop skills on the job, with support from a workplace mentor and a Swinburne teacher to develop a work-based portfolio. You are encouraged to join other IT trainees on campus one day per month. You and your employer have the flexibility to construct a program that best meets your on-the-job tasks. This course is also offered on campus, refer to page 42 for details.

Major study areas
- Visual design using Illustrator
- 2D and 3D animation using Flash
- Digital imaging
- Web programming

Career opportunities
Entry-level positions in the IT and multimedia industries.

Certificate IV in Information Technology (Multimedia)
Campus: Workplace
Duration: Up to two years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne

Trainees will develop skills on the job, with support from a workplace mentor and a Swinburne teacher to develop a work-based portfolio. You are encouraged to join other IT trainees on campus one day per month. You and your employer have the flexibility to construct a program that best meets your on-the-job tasks. This course is also offered on campus, refer to pages 59 and 60 for details.

Major study areas
- Web design and construction
- Project management skills
- Web design and construction

Career opportunities
Depending on the choice of electives, graduates could work in a number of junior programming roles or support roles including: analyst/programmer, applications analyst/ engineer/programmer, digital programmer, games designer/programmer, software support engineer.

Certificate IV in Information Technology (Programming)
Campus: Workplace
Duration: Up to two years part-time
Prerequisite: Satisfactory completion of Victorian Year 12 or equivalent, or mature age.
Application: Direct to Swinburne

Trainees will develop skills on the job, with support from a workplace mentor and a Swinburne teacher to develop a work-based portfolio. You are encouraged to join other IT trainees on campus one day per month. You and your employer have the flexibility to construct a program that best meets your on-the-job tasks. This course is also offered on campus, refer to pages 59 and 60 for details.

Major study areas
- Software design and development
- Systems analysis and design
- Programming in VBA, Java and PHP
- Project management skills
- Web design and construction

Career opportunities
Depending on the choice of electives, graduates could work in a number of junior programming roles or support roles including: analyst/programmer, applications analyst/ engineer/programmer, digital programmer, games designer/programmer, software support engineer.

Certificate III in Laboratory Skills
Campus: Workplace
Duration: One to two years part-time
Prerequisite: Employed in the laboratory technology industry as a trainee.
Application: Direct to Swinburne

Major study areas
For the most up-to-date information on major study areas that you will cover, please see www.swinburne.edu.au/courses

Outcome
Employment as a qualified laboratory assistant or laboratory attendant worker.
Library and Information Services

Certificate III in Library/Information Services

Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- Circulation services
- Cataloguing procedures
- Library technologies
- Information literacy
- Information agencies
- Library procedures

Outcome
Employment as a library technician assistant.

Medical Administration

Certificate III in Business (Medical Administration)

Campus: Workplace
Duration: Twelve to eighteen months part-time
Prerequisite: Employed in the medical industry as a trainee
Application: Direct to Swinburne

Major study areas
This course aims to give you employment opportunities in medical fields through a wide range of subjects to develop your knowledge and skills. The course includes vocational placement and a workshop in the medical industry.

Outcome
Employment as a medical receptionist, medical administrator or secretary.

Recreation

Certificate III in Community Recreation

Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- General principles of community recreation
- Program development
- Program delivery
- Program evaluation

Outcome
Employment in community centres and local government.

Certificate III/IV in Outdoor Recreation

Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- Safety and supervision
- Equipment management
- Program development
- Program delivery
- Program evaluation

Outcome
Employment at residential camp sites or in other outdoor recreation programs.

Certificate II/III/IV in Sport and Recreation

Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- Program development
- Program delivery
- Program evaluation

Outcome
Employment in sport administration or in a sport and recreation organisation.

Certification II/III in Sport (Officiating)

Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- Program development
- Program delivery
- Program evaluation

Outcome
Employment in sporting events through the application of a specific sport's rules and regulations.

Retail Operations

Certificate III in Retail

Campus: Certificate III in Retail
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Application: Direct to Swinburne

Major study areas
- Customer service
- Travel event management
- Inventory control

Outcome
Employment in retail sales and operations.

Viticulture

Certificate II/III in Food Processing (Wine)

Campus: Workplace
Duration: One year part-time
Prerequisite: Employed in the wine industry as a trainee
Application: Direct to Swinburne

Major study areas
- Production of wine
- Quality control
- Technical aspects of wine

Outcome
Employment as a qualified wine industry worker.

Warehousing and Storage

Certificate III/IV in Transport and Logistics (Warehousing and Storage)

Campus: Workplace
Duration: Certificate III - Two years part-time;
Certificate IV - Three years part-time
Prerequisite: Employed in the warehousing industry as a trainee
Application: Direct to Swinburne

Major study areas
- OH&S
- Workplace communication
- Manual handling
- Dispatch/receivable
- Lead a work team
- Customer service

Outcome
Employment as a storeman or forklift operator with promotional prospects to a warehouse supervisor or team leader.

Any Questions: 1300 ASK SWIN
Preparatory and English Language Programs

TAFE Courses

Bridging Science
Certificate IV in Science
incorporating a Certificate III
Campus: Hawthorn
Duration: One year full-time or equivalent part-time
Prerequisite: There are no formal entry requirements.
Application: VTAC (full-time) or direct to Swinburne (part-time)
VTAC code: 77021

Through this course, you will gain skills in the areas of
these skills may be required in order to undertake further
and alternative medicine. You will also be well prepared
for further study in either higher education or related
VET programmes.

Career opportunities
Improved access to career fields such as applied science,
information technology, engineering, nursing, paramedical
and alternative medicine. You will also be well prepared
for employment opportunities.

Certificate IV in ESL (Further Study)
Campus: Hawthorn and Prahran
Duration: 19 weeks full-time or 38 weeks part-time
Prerequisite: English is not the first language.
Application: Direct to Swinburne

As a student from a non-English speaking background,
you will develop upper-intermediate to advanced levels of
English in listening, speaking, reading and writing skills.
You will undertake electives related to the Australian
workplace or further study.

General Education for Adults
Course in Initial General Education for Adults
Certificate I in General Education for Adults (Introductory)
Certificate I/II/III in General Education for Adults
Campus: Croydon, Wantirna
Certificate I (Introductory), Certificate I/II/III
Prahran, Wantirna
Duration: 18 weeks full-time, 36 weeks part-time
Prerequisite: Students may enter at a range of skill
levels; however they must be able to speak English.
Application: Direct to Swinburne

These courses focus on improving your skills in reading,
writing, maths, oral communication and computers. There
is also a strong emphasis on improving self confidence
and developing further training and vocational pathways
and preparing for employment.

Career opportunities
You will be encouraged to pursue employment and/or,
where appropriate, further studies and training.

Certificate III in ESL (Access)
Campus: Wantirna
Duration: 19–23 weeks full-time or 38 weeks part-time.
Prerequisite: English is not the first language.
Application: Direct to Swinburne

As a student from a non-English speaking background,
you will develop intermediate to upper-intermediate levels
of English in listening, speaking, reading and writing skills.
You will undertake electives related to the Australian
workplace or further study.

Information Technology
Certificate I in Information Technology
Certificate II in Information Technology
Campus: Croydon, Healesville, Lilydale, Wantirna
Duration: Up to one year part-time
Prerequisite: The Certificate I is a prerequisite
for the Certificate II.
Application: Direct to Swinburne

The Certificate I is suitable for those who require a basic
knowledge of the Microsoft Office products. It provides
training in word processing, spreadsheets, databases,
PowerPoint and using the internet. Certificate II is for
those who use computer software packages in a business
or at home, and if you are seeking computing and
information technology skills but lack formal qualifications
needed for entry to more advanced programs.

Note: There are some variations in the program content at
different campuses and when the program is studied in
different modes.
Learning Links / Study Skills
Course in Concurrent Study
Campus: Croydon, Hawthorn, Lilydale, Prahran, Wantirna.
Duration: Equal to the duration of any mainstream TAFE course.
Prerequisite: Permanent residents enrolled in a TAFE diploma or certificate course are eligible for study skills, language, literacy and mathematics support. Higher Education (degree) students are also eligible for study skills support.
Application: Direct to Swinburne.
This course supports you in pursuing your mainstream course with confidence. It includes learning how to read and take notes more efficiently, become more competent in mathematics, identify the key elements of work requirements, plan and present written and oral reports, manage study time, set realistic study goals, work well in groups and use a variety of resources. For most students, study support is available throughout the year free of charge.

Liberal Arts
Diploma of Liberal Arts incorporating a Certificate IV
Campus: Croydon, Lilydale (mid-year only), Prahran
Duration: Two years full-time or equivalent part-time.
Prerequisite: Satisfactory completion of Victorian Year 12, or equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or mid-year).
This humanities- and social science-oriented course prepares you for further studies in this area or to enter the workforce in a variety of fields. In particular, it caters for mature-aged persons wishing to study an arts, humanities or social science course offered at a university, or who do not have a Year 12 or equivalent.
Career opportunities
Successful completion enables you to apply for entry to a number of degree courses in the humanities and social sciences.

Multimedia
Certificate II in Creative Industries (Media)
Campus: Lilydale.
Duration: One year part-time.
Prerequisite: This is an entry-level course, therefore there are no prerequisites.
Application: Direct to Swinburne.
This course is suited for beginners with no or little multimedia experience as well as those wishing to become familiar with core strategic areas of multimedia.
Career opportunities
Employment may be found in the areas of multimedia design, web design, new media arts, 2D animation, visual art studio practice and the screen arts industries.

Transition Education
Certificate I in Transition Education
Campus: Hawthorn.
Duration: One year full-time.
Prerequisite: Applicants must be post-school age (16+ years).
Application: Direct to Swinburne.
This course for students with special learning needs provides an introduction to the TAFE environment and encourages them to pursue further vocational training and/or supported or volunteer employment.

VCAL
Victorian Certificate of Applied Learning – Intermediate and Senior Level
Campus: Croydon, Prahran, Wantirna.
Duration: One year full-time.
Prerequisite: Applicants should be 16 to 19 and have completed Year 10. They should have left or be leaving school.
Application: Direct to Swinburne.
The VCAL program is a senior-school certificate based on vocationally oriented applied learning principles and may include one of the following TAFE certificates:
- Carpentry
- Child Care
- Child Care for Young Mums
- Core VCAL
- Multimedia
- Plumbing
- Retail Beauty
- Sustainability
The VCAL course is a flexible program that may allow you to study other vocational certificates not listed, while studying the core VCAL certificate.

Work Education
Certificate I in Work Education
Campus: Hawthorn, Lilydale, Wantirna.
Duration: Two years full-time.
Prerequisite: Applicants with special learning needs with a focus on an intellectual and/or learning disability; have the potential for open employment and/or further training; and be 16 years of age or over.
Application: Direct to Swinburne.
This post-school course for students with special learning needs will prepare students to gain mainstream employment involving routine tasks and/or undertake further vocational training. This course includes a practical placement component.

Any Questions: 1300 ASK SWIN
Note: At the time of printing, GES pathways were in the process of being finalised. Please use this table as a guide and refer to the Pathways website to confirm the details www.swinburne.edu.au/pathways

### KEY

**CAMPUSES**

- H Hawthorn campus
- L Lilydale campus
- P Prathian Campus

* TAFE study to include Articulation Maths

<table>
<thead>
<tr>
<th>TAFE COURSE</th>
<th>UNIVERSITY DEGREE</th>
<th>UNIT EXEMPTION</th>
<th>CAMPUS</th>
<th>MINIMUM TIME TO COMPLETE DEGREE</th>
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# Guaranteed Entry Scheme

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<th>UNIT EXEMPTION</th>
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<th>MINIMUM TIME TO COMPLETE DEGREE</th>
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<td>Bachelor of Commerce</td>
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<td>Advanced Diploma of Business (Public Relations)</td>
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<td>Bachelor of Commerce</td>
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<td>Diploma of Accounting</td>
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<td><strong>DESIGN AND FILM &amp; TV</strong></td>
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Any Questions: 1300 ASK SWIN
### INFORMATION AND COMMUNICATION TECHNOLOGIES

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<th>MINIMUM TIME TO COMPLETE DEGREE</th>
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### SCIENCE

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### SUSTAINABILITY

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<td>H</td>
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<td>Diploma of Conservation and Land Management/ Diploma of Sustainability</td>
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<td>Diploma of Sustainable Water and Catchment Management</td>
<td>Bachelor of Arts</td>
<td>8 units</td>
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<tr>
<td>Bachelor of Science</td>
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## Arts, Psychology and Social Science - University Degrees

<table>
<thead>
<tr>
<th>Study Area</th>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campuses</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
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<tbody>
<tr>
<td><strong>Advertising</strong></td>
<td>Bachelor of Communication (Advertising)</td>
<td>New</td>
<td>20 in English (any)</td>
<td>L &amp; P</td>
<td>3F 6P</td>
<td>V</td>
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<td><strong>Arts</strong></td>
<td>Bachelor of Arts</td>
<td>70.25</td>
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<td>3F 6P</td>
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<tr>
<td><strong>Communication</strong></td>
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<td>72.50</td>
<td>20 in English (any)</td>
<td>L &amp; P</td>
<td>3F 6P</td>
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<tr>
<td><strong>Community Health</strong></td>
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<td>3F 6P</td>
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<tr>
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<td>Bachelor of Arts (Journalism)</td>
<td>73.05</td>
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<td>3F 6P</td>
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<tr>
<td><strong>Media and Communications</strong></td>
<td>Bachelor of Arts (Media)</td>
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<td>3F 6P</td>
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<tr>
<td><strong>Media Studies</strong></td>
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<td>L &amp; P</td>
<td>3F 6P</td>
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<tr>
<td><strong>Politics and Public Policy</strong></td>
<td>Bachelor of Arts (Politics and Public Policy)</td>
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<td>3F 6P</td>
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<tr>
<td><strong>Psychology</strong></td>
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<td>H</td>
<td>3F 6P</td>
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<tr>
<td><strong>Psychology and Forensic Psychology</strong></td>
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<tr>
<td><strong>Psychology and Psychophysiology</strong></td>
<td>Bachelor of Arts (Psychology and Psychophysiology)</td>
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<td>H</td>
<td>3F 6P</td>
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<tr>
<td><strong>Public Relations</strong></td>
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<td>L &amp; P</td>
<td>3F 6P</td>
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<tr>
<td><strong>Social Science</strong></td>
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<td>20 in English (any)</td>
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<td>3F 6P</td>
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<tr>
<td><strong>Sociology</strong></td>
<td>Bachelor of Arts (Sociology)</td>
<td>72.75</td>
<td>20 in English (any)</td>
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<td><strong>Dean's Scholarship</strong></td>
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<td>88.90</td>
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<td>3F 6P</td>
<td>V</td>
<td>29</td>
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<tr>
<td><strong>Vice- Chancellor’s Scholarship</strong></td>
<td>Vice-Chancellor’s Arts and Social Sciences Scholarship</td>
<td>99.20</td>
<td>97.00 ATAR</td>
<td>H, L</td>
<td>3F 6P</td>
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</table>

See the Guaranteed Entry Scheme Pathways Chart on pages 76–78 for credit exemptions. Courses are full-time or part-time in years, unless specified as months, weeks or hours.
## AVIATION – UNIVERSITY DEGREES

<table>
<thead>
<tr>
<th>COURSE</th>
<th>ATAR</th>
<th>MINIMUM PREREQUISITES</th>
<th>CAMPUS</th>
<th>DURATION</th>
<th>APPLY</th>
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<tbody>
<tr>
<td>Aviation Bachelor Aviation</td>
<td>RC</td>
<td>20 in English (any) and MATH METH (either), CASA medical</td>
<td>H &amp; EV</td>
<td>3F 6P</td>
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<tr>
<td>Bachelor of Aviation/Bachelor of Commerce</td>
<td>RC</td>
<td>20 in English (any) and MATH METH (either), CASA medical</td>
<td>H &amp; EV</td>
<td>4F 8P</td>
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<tr>
<td>Aviation Management Bachelor of Aviation (Management)</td>
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<td>3F 6P</td>
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<tr>
<td>Bachelor of Aviation (Management)/Bachelor of Commerce</td>
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<td>20 in English (any) and MATH METH (either)</td>
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## AVIATION – TAFE COURSES

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<th>RC</th>
<th>CASA interview and medical</th>
<th>H &amp; EV</th>
<th>3F</th>
<th>V &amp; D</th>
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## BUSINESS, COMMERCE AND MANAGEMENT – UNIVERSITY DEGREES

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<th>DURATION</th>
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<td>Accounting and Finance Bachelor of Commerce (Accounting and Finance)</td>
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<td>20 in English (any)</td>
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<td>Advertising Bachelor of Business (Advertising)</td>
<td>New</td>
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<td>3F 6P</td>
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<td>3F 6P</td>
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<tr>
<td>Business Analysis Bachelor of Business (Business Analysis)</td>
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<td>3F 6P</td>
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<tr>
<td>Business/Communication Bachelor of Business/Communication</td>
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<tr>
<td>Business/Social Science Bachelor of Business/Bachelor of Social Science</td>
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<td>20 in English (any)</td>
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<td>4F 8P</td>
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<td>Commerce Bachelor of Commerce</td>
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<td>H</td>
<td>3F 6P</td>
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<td>Bachelor of Commerce/Bachelor of Arts (Italian)</td>
<td>71.05</td>
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<td>4F 8P</td>
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<tr>
<td>Bachelor of Commerce/Bachelor of Arts (Japanese)</td>
<td>72.75</td>
<td>20 in English (any)</td>
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<td>4F 8P</td>
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<tr>
<td>Commercial Law Bachelor of Commerce (Commercial Law)</td>
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<tr>
<td>Entrepreneurship Bachelor of Commerce (Entrepreneurship and Innovation)</td>
<td>71.20</td>
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<td>H</td>
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<tr>
<td>Finance Bachelor of Business (Finance)</td>
<td>62.50</td>
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<tr>
<td>Bachelor of Commerce (Finance)</td>
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<td>Human Resources Bachelor of Business (Human Resource Management)</td>
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<tr>
<td>Bachelor of Commerce (Human Resource Management)</td>
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<td>3F 6P</td>
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<tr>
<td>International Business Bachelor of Business (International Business)</td>
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<td>3F 6P</td>
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<tr>
<td>Bachelor of Commerce (International Business)/Bachelor of Arts (Italian)</td>
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<td>4F 8P</td>
<td>V</td>
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<tr>
<td>Bachelor of Commerce (International Business)/Bachelor of Arts (Japanese)</td>
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<td>20 in English (any)</td>
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<td>4F 8P</td>
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<td>Management Bachelor of Business (Management)</td>
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<td>3F 6P</td>
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<td>Bachelor of Commerce (Management)</td>
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<td>20 in English (any)</td>
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<td>3F 6P</td>
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<td>Marketing Bachelor of Business (Marketing)</td>
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<td>20 in English (any)</td>
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<td>3F 6P</td>
<td>V</td>
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<tr>
<td>Bachelor of Commerce (Marketing)</td>
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<td>20 in English (any)</td>
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<td>3F 6P</td>
<td>V</td>
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<tr>
<td>Public Relations Bachelor of Business (Public Relations)</td>
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<td>20 in English (any)</td>
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<td>3F 6P</td>
<td>V</td>
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<td>Dean’s Scholarship Dean’s Scholarship – Lilydale</td>
<td>88.50</td>
<td>RC</td>
<td>L</td>
<td>3F 6P</td>
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<td>98.90</td>
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## BUSINESS, COMMERCE AND MANAGEMENT – TAFE COURSES

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<th>ATAR</th>
<th>MINIMUM PREREQUISITES</th>
<th>CAMPUS</th>
<th>DURATION</th>
<th>APPLY</th>
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<tbody>
<tr>
<td>Accounting Advanced Diploma of Accounting incorporating a Diploma and Certificate III</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>H, L, W</td>
<td>1.5F 3P</td>
<td>V D</td>
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<tr>
<td>Diplomas of Accounting and Certificate III in Financial Services</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>OL</td>
<td>1F 3P</td>
<td>D</td>
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<td>Certificate III in Financial Services (Accounts Clinical)</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>H, L, W</td>
<td>6F 6P</td>
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<tr>
<td>Advertising Advanced Diploma of Advertising incorporating a Diploma and Certificate IV</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>P</td>
<td>1.5F 3P</td>
<td>D</td>
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<tr>
<td>Auditing Diploma of Quality Auditing</td>
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<td>H &amp; EV</td>
<td>2wF 1P</td>
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<tr>
<td>Bookkeeping Certificate IV in Financial Services (Bookkeeping)</td>
<td>RC</td>
<td>Working knowledge of double-entry system</td>
<td>C, OL</td>
<td>6F 6P</td>
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<tr>
<td>Business Administration Diploma of Business Administration</td>
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<td>VCE or mature age</td>
<td>H</td>
<td>1F 2P</td>
<td>V D</td>
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<td>Certificate IV in Business Administration</td>
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<td>VCE or mature age</td>
<td>OL</td>
<td>6F</td>
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### Course Index - Quick reference guide

**STUDY AREA** | **COURSE** | **ATAR** | **MINIMUM PREREQUISITES** | **CAMPUSES** | **DURATION** | **APPLY** | **PAGE**
--- | --- | --- | --- | --- | --- | --- | ---
**BUSINESS, COMMERCE AND MANAGEMENT – TAFE COURSES continued...**

| Course | Prerequisites | ATAR | Campus | Duration | Apply | Page |
| --- | --- | --- | --- | --- | --- | --- | ---
| Conveyancing | Diploma of Financial Services (Conveyancing) | RC | Mature age | W | 1.5P | D | 36 |
| Frontline Management | Certificate IV in Frontline Management | RC | VCE or mature age | H, L, P, W, OL | 6mF 1.5P | V | D | 36 |
| Human Resources | Diploma of Human Resources Management incorporating a Certificate IV | RC | VCE or mature age | H, L | 1F 3P | V | D | 36 |
| | Diploma of Human Resources Management/ Diploma of Sustainability | RC | VCE or mature age | H, L | 1F | V | 36 |
| International Business | Advanced Diploma of Business (International Business) incorporating a Diploma and Certificate IV | RC | VCE or mature age | H, W | 1.5F | V | 36 |
| Legal Practice | Advanced Diploma of Business (Legal Practice) | RC | VCE or mature age | H, W | 2F | V | 36 |
| Library/Information Services | Advanced Diploma of Library/Information Services Diploma of Library/Information Services incorporating a Certificate III | RC | VCE or mature age Cert III: basic computer skills | P, DL | 1.5F | D | 36 |
| Management | Diploma of Management incorporating a Certificate IV in Frontline Management | RC | VCE or mature age | H, L, P, W | 1F 3P | V | D | 36 |
| Marketing | Advanced Diploma of Marketing | RC | VCE or mature age | H, P, W | 1.5F | V | 37 |
| | Diploma of Marketing | RC | VCE or mature age + industry experience | H | 1P | D | 37 |
| Medical Administration | Certificate III in Business Administration (Medical) Medical Office Essentials Certificate | RC | Medical Office Essentials Certificate | W | 6mP | D | 37 |
| | Diploma of Medical Administration | RC | Basic keyboard skills & fluency in English | W | 6mP | D | 37 |
| Project Management | Diploma of Project Management | RC | Mature age + industry experience | P, W | 1P | D | 37 |
| Public Relations | Advanced Diploma of Business (Public Relations) incorporating a Certificate IV | RC | VCE or mature age | P | 2F 4P | V | D | 37 |
| Real Estate | Certificate IV in Property Services (Real Estate) | RC | Course in Real Estate Agents’ Representative | C, OC | 21w | D | 37 |
| | Advanced Diploma in Real Estate | RC | 16 years and industry employed | C, R, OC | 2wF 6wP | D | 37 |
| Retail Management | Advanced Diploma of Retail Management | RC | VCE or mature age | P | 6mF P | V | 37 |
| | Diploma of Retail Management incorporating a Certificate IV | RC | VCE or mature age | P | 1F 2P | V | D | 37 |
| | Diploma of Retail Management excluding Certificate IV | RC | Certificate IV | P | 6mF 1P | V | D | 37 |
| Small Business Management | Certificate IV in Small Business Management | RC | None | H, L, W | 1-2P | D | 37 |

**DESIGN AND FILM & TV – UNIVERSITY DEGREES**

| Course | Prerequisites | ATAR | Campus | Duration | Apply | Page |
| --- | --- | --- | --- | --- | --- | --- | ---
| Communication Design | Bachelor of Design (Communication Design) | 70.95 | P | 3F 6P | V | 38 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Communication Design/Business | Bachelor of Design (Communication Design)/Bachelor of Business | 75.45 | P & L | 4F 8P | V | 38 |
| Digital Media Design | Bachelor of Design (Digital Media Design) | 76.70 | P | 3F 6P | V | 38 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Digital Media Design/Business | Bachelor of Design (Digital Media Design)/Bachelor of Business | 75.45 | P & L | 4F 8P | V | 38 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Film and Television | Bachelor of Film and Television | 81.65 | P | 3F 6P | V | 39 |
| | 20 in English (any) | | | | | |
| Industrial Design | Bachelor of Design (Industrial Design) | 73.15 | P | 3F 6P | V | 39 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Industrial Design/Business | Bachelor of Design (Industrial Design)/Bachelor of Business | 75.45 | P & L | 4F 8P | V | 39 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Interior Design | Bachelor of Design (Interior Design) | 71.20 | P | 3F 6P | V | 39 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Interior Design/Business | Bachelor of Design (Interior Design)/Bachelor of Business | 75.45 | P & L | 4F 8P | V | 39 |
| | 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology | | | | | |
| Product Design Engineering | Bachelor of Engineering (Product Design Engineering) | RC | 20 in English (any) and in MATH METH (either) | H & P | 4F 8P | V | 39 |
| Vice-Chancellor’s Scholarship | Vice-Chancellor’s Design Scholarship | 97.00 | P & L | 3F 6P | V | 39 |

Any Questions: 1300 ASK SWIN
### Design and Film & TV - TAFE Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate IV in Design</td>
<td>RC</td>
<td>VCE or mature age + folio &amp; interview</td>
<td>P,W</td>
<td>1F</td>
<td>V</td>
<td>40</td>
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<tr>
<td>Advanced Diploma of Screen and Media</td>
<td>RC</td>
<td>Post-VCE Art, Design or Media course + folio &amp; interview</td>
<td>P</td>
<td>2F</td>
<td>V</td>
<td>40</td>
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<tr>
<td>Diploma of Graphic Design</td>
<td>RC</td>
<td>VCE or mature age + folio &amp; interview</td>
<td>P,W</td>
<td>2F</td>
<td>V</td>
<td>40</td>
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<tr>
<td>Diploma of Visual Merchandising</td>
<td>RC</td>
<td>VCE + folio &amp; interview</td>
<td>P,W</td>
<td>2F</td>
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### Digital Media (Including Multimedia and Games) - University Degrees

<table>
<thead>
<tr>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts (Digital Media)</td>
<td>73.40</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>41</td>
</tr>
<tr>
<td>Bachelor of Arts (Digital Media and Marketing)</td>
<td>73.40</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>41</td>
</tr>
<tr>
<td>Bachelor of Arts (Multimedia and Media)</td>
<td>73.40</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>42</td>
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<tr>
<td>Bachelor of Multimedia (Business Marketing)</td>
<td>70.95</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>41</td>
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<tr>
<td>Bachelor of Multimedia (Media Studies)</td>
<td>70.50</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>42</td>
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<tr>
<td>Bachelor of Design (Digital Media Design)</td>
<td>76.70</td>
<td>20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology</td>
<td>P</td>
<td>3F 6P</td>
<td>V</td>
<td>41</td>
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<tr>
<td>Bachelor of Design (Digital Media Design)/ Bachelor of Business</td>
<td>75.45</td>
<td>20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology</td>
<td>P &amp; L</td>
<td>4F 8P</td>
<td>V</td>
<td>38</td>
</tr>
<tr>
<td>Bachelor of Arts (Games and Interactivity)</td>
<td>71.55</td>
<td>20 in English (any)</td>
<td>H</td>
<td>3F 6P</td>
<td>V</td>
<td>41</td>
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<tr>
<td>Bachelor of Multimedia (Games and Interactivity)/ Bachelor of Science (Computer Science and Software Engineering)</td>
<td>71.75</td>
<td>20 in English (any) and 25 in MATH METH (either) or SPEC MATH</td>
<td>H</td>
<td>4F 8P</td>
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### Digital Media (Including Multimedia and Games) - TAFE Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate IV in Interactive Digital Media</td>
<td>RC</td>
<td>VCE or mature age + folio &amp; interview</td>
<td>L,P</td>
<td>1F</td>
<td>V</td>
<td>42</td>
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<tr>
<td>Certificate II in Creative Industries (Media)</td>
<td>RC</td>
<td>None</td>
<td>L</td>
<td>1P</td>
<td>D</td>
<td>42</td>
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<tr>
<td>Diploma of Information Technology (Multimedia) incorporating a Certificate IV</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>L,H,W</td>
<td>2F</td>
<td>V</td>
<td>42</td>
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<tr>
<td>Advanced Diploma of Screen and Media incorporating a Diploma</td>
<td>RC</td>
<td>Post-VCE Art, Design or Media course + folio &amp; interview</td>
<td>P,W</td>
<td>2F</td>
<td>V</td>
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</table>

### Engineering and Technology - University Degrees

<table>
<thead>
<tr>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
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<tbody>
<tr>
<td>Associate Degree in Engineering</td>
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<td>V</td>
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<tr>
<td>Biomedical Engineering</td>
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<td>20 in English (any) and in MATH METH (either)</td>
<td>H</td>
<td>4F 8P</td>
<td>V</td>
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<tr>
<td>Bachelor of Engineering (Electronic and Computer Engineering/Bachelor of Science (Biomedical Sciences))</td>
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<td>H</td>
<td>5F 10P</td>
<td>V</td>
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<tr>
<td>Bachelor of Engineering (Civil Engineering)</td>
<td>76.65</td>
<td>20 in English (any) and in MATH METH (either)</td>
<td>H</td>
<td>4F 8P</td>
<td>V</td>
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<tr>
<td>Bachelor of Engineering (Civil Engineering)/ Bachelor of Commerce</td>
<td>76.65</td>
<td>20 in English (any) and in MATH METH (either)</td>
<td>H</td>
<td>5F 10P</td>
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<td>20 in English (any) and in MATH METH (either)</td>
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<td>4F 8P</td>
<td>V</td>
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<tr>
<td>Bachelor of Engineering (Electrical and Computer Systems/Bachelor of Commerce)</td>
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<td>20 in English (any) and in MATH METH (either)</td>
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<td>5F 10P</td>
<td>V</td>
<td>44</td>
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<tr>
<td>Bachelor of Engineering (Electrical and Computer Systems/Bachelor of Commerce)</td>
<td>77.70</td>
<td>20 in English (any) and in MATH METH (either)</td>
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<td>5F 10P</td>
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<tr>
<td>Mechanical Engineering</td>
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<td>4F 8P</td>
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<tr>
<td>Mechanical Engineering</td>
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<tr>
<td>Product Design Engineering</td>
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<td>4F 8P</td>
<td>V</td>
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<td>STUDY AREA</td>
<td>COURSE</td>
<td>ATAR</td>
<td>MINIMUM PREREQUISITES</td>
<td>CAMPUS</td>
<td>DURATION</td>
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<td><strong>ENGINEERING AND TECHNOLOGY – UNIVERSITY DEGREES continued...</strong></td>
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<tr>
<td>Robotics and Mechatronics</td>
<td>Bachelor of Engineering (Robotics and Mechatronics)</td>
<td>74.40</td>
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<td>4F 8P</td>
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<tr>
<td></td>
<td>Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Commerce</td>
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<td>20 in English (any) and in MATH METH (either)</td>
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<td>5F 10P</td>
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<tr>
<td></td>
<td>Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering)</td>
<td>77.15</td>
<td>20 in English (any) and in MATH METH (either)</td>
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<td>5F 10P</td>
<td>V</td>
</tr>
<tr>
<td>Telecommunication and Network Engineering</td>
<td>Bachelor of Engineering (Telecommunication and Network Engineering)</td>
<td>77.70</td>
<td>20 in English (any) and in MATH METH (either) or SPEC MATH</td>
<td>H</td>
<td>4F</td>
<td>V</td>
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<tr>
<td></td>
<td>Bachelor of Engineering (Telecommunication and Network Engineering)/Bachelor of Science (Computer Science and Software Engineering)</td>
<td>77.70</td>
<td>20 in English (any) and in MATH METH (either) or SPEC MATH</td>
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<td>5F</td>
<td>V</td>
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<tr>
<td>Vice-Chancellor’s Scholarship</td>
<td>Vice-Chancellor’s Scholarship – Engineering</td>
<td>97.15</td>
<td>97.00 ATAR</td>
<td>H, P</td>
<td>4/5F8/10P</td>
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| **ENGINEERING AND TECHNOLOGY – TAFE COURSES**                                      |                                                                        |      |                                                                                      |        |          |       |      |
|------------------------------------------|------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|        |          |       |      |
| Automotive                               | Diploma of Automotive Management incorporating a Certificate III in Automotive Mechanical Technology or Certificate IV in Automotive Technology | RC   | VCE or mature age, or completion of an automotive apprenticeship                    | W      | 2F      | D     | 47   |
| Building                                 | Advanced Diploma of Building Design (Architectural)                    | RC   | VCE or mature age, or qualified tradesperson                                        | L, W   | 2P      | D     | 47   |
| Diploma of Building and Construction (Building)                                      | RC   | VCE or mature age, or industry experience + interview                      | C      | 2.5F    | V     | 47   |
| Certificate IV in Building and Construction (Building)                               | RC   | Apprentice of mature age                                                   | C      | 2F      | V     | 47   |
| Computer Systems Engineering             | Advanced Diploma of Computer Systems Engineering                       | RC   | VCE or mature age                                                               | H      | 2F      | V     | 47   |
| Electrical                               | Advanced Diploma of Electrical – Technology                            | RC   | VCE or mature age                                                                | W      | 2F      | Y     | 48   |
| Certificate IV in Electrical             | RC   | Relevant apprenticeship or Cert III in Electrical or equivalent          | W      | 3F      | D     | 48   |
| Electronics and Communications Engineering | Advanced Diploma of Electronics and Communications Engineering         | RC   | 182 or 354 MATH (any)                                                            | H      | 2F 4P  | Y     | 48   |
| Emergency Management                     | Advanced Diploma of Public Safety (Emergency Management)              | RC   | Working in industry + management experience                                        | C      | 1.5P    | D     | 48   |
| Engineering Technology                   | Advanced Diploma of Engineering Technology with streams in Mechanical or Robotics and Mechatronics or Certificate IV in Engineering with streams in CNC Machining/Press Toolmaking/Maintenance Field Power | RC   | 182 MATH or mechanical/fabrication trade certificate or mature age                | H      | 2F 4P  | Y     | 48   |
| Firefighting                             | Certificate III in Public Safety (Firefighting and Emergency Operations) | RC   | Year 10 or mature age                                                            | C      | 1P      | D     | 49   |
| Certificate III in Public Safety (Firefighting and Emergency Operations)              | RC   | Year 10 or mature age                                                        | C      | 1P      | D     | 49   |
| Fire Protection                          | Certificate IV in Asset Management (Fire Protection Equipment)         | RC   | Year 10 or mature age                                                            | C      | 1P      | D     | 49   |
| Certificate IV in Asset Maintenance (Fire Safety Systems Inspection)                   | RC   | Cert III in Asset Maintenance, or equivalent                                 | C      | 1P      | D     | 49   |
| Fire Technology                          | Diploma of Fire Technology                                            | RC   | Cert IV in Fire Technology                                                        | H      | 1F      | Y     | 49   |
| Certificate IV in Fire Technology         | RC   | VCE or mature age                                                              | H      | 1F      | Y     | 49   |
| Manufacturing                            | Diploma in Competitive Manufacturing incorporating a Certificate IV     | RC   | Employed in industry                                                            | WP     | 3P      | D     | 49   |
| Diploma of Engineering – Technical specialising in Manufacturing                      | RC   | VCE and employed in industry                                                 | WP     | 2P      | D     | 49   |
| Renewable Energy Technology              | Advanced Diploma of Electrical – Technology                            | RC   | VCE or mature age                                                                | W      | 2F      | V     | 48   |
| Certificate IV in Renewable Energy       | RC   | VCE or mature age                                                              | W      | 3P      | D     | 49   |

| **HEALTH AND COMMUNITY SERVICES – TAFE COURSES**                                    |                                                                        |      |                                                                                      |        |          |       |      |
|------------------------------------------|------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|        |          |       |      |
| Aged Care/Home and Community Care        | Certificate III in Aged Care in conjunction with the Certificate III in Home and Community Care | RC   | Working in industry                                                              | C      | 6mP     | D     | 50   |
| Alcohol, Other Drugs and Mental Health Work | Diploma of Community Services (Alcohol, Other Drugs and Mental Health) | RC   | Cert IV in Alcohol and Other Drugs Work, or Cert IV in Mental Health              | C, P   | 1.5F    | D     | 50   |
| Allied Health Assistance                 | Certificate IV in Allied Health Assistance                              | RC   | Health Training Package                                                            | C, P   | 1F      | D     | 50   |
| Children's Services                     | Advanced Diploma of Children's Services                                 | RC   | Diploma of Children's Services, or equivalent + experience + employed in industry | C, P   | 1P      | D     | 50   |
|                                         | Diploma of Children's Services                                          | RC   | VCE or mature age                                                                | C, P   | 2F 3P   | Y     | 50   |
|                                         | Certificate III in Children's Services                                  | RC   | Interest and suitability in the field                                            | C, P   | 1P      | D     | 50   |

Any Questions: 1300 ASK SWIN 83
## Course Index – Quick reference guide

**HEALTH AND COMMUNITY SERVICES – TAFE COURSES continued...**

<table>
<thead>
<tr>
<th>Study Area</th>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children’s Services – Out of School Hours Care</td>
<td>Diploma of Out of School Hours Care incorporating a Certificate IV in Out of School Hours Care</td>
<td>RC</td>
<td>VCE or mature age and employed in industry</td>
<td>DC, OL</td>
<td>2F</td>
<td>D</td>
<td>51</td>
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<tr>
<td>Community Development</td>
<td>Diploma of Community Development</td>
<td>RC</td>
<td>Demonstrated maturity and aptitude</td>
<td>P</td>
<td>2F</td>
<td>D</td>
<td>51</td>
</tr>
<tr>
<td>Community Sector Management</td>
<td>Advanced Diploma of Community Sector Management</td>
<td>RC</td>
<td>Management experience</td>
<td>C, DC</td>
<td>2P</td>
<td>D</td>
<td>51</td>
</tr>
<tr>
<td>Community Services Work</td>
<td>Diploma of Community Services Work</td>
<td>RC</td>
<td>1–2 yrs welfare-related work experience</td>
<td>C, P</td>
<td>2F</td>
<td>D</td>
<td>51</td>
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<tr>
<td>Disability Work</td>
<td>Advanced Diploma of Disability</td>
<td>RC</td>
<td>Certificate IV in Disability Work + management experience</td>
<td>C</td>
<td>2P</td>
<td>D</td>
<td>51</td>
</tr>
<tr>
<td>Emergency Medical Service</td>
<td>Certificate II in Emergency Medical Service First Response</td>
<td>RC</td>
<td>Industry experience</td>
<td>C, P, OL</td>
<td>1F</td>
<td>V</td>
<td>D</td>
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<tr>
<td>Fitness</td>
<td>Certificate IV in Fitness</td>
<td>RC</td>
<td>VCE or mature age + industry experience</td>
<td>H</td>
<td>1F</td>
<td>V</td>
<td>52</td>
</tr>
<tr>
<td>Health Service Assistance</td>
<td>Certificate III in Health Service Assistance</td>
<td>RC</td>
<td>Industry experience preferred</td>
<td>P</td>
<td>6mP</td>
<td>D</td>
<td>52</td>
</tr>
<tr>
<td>Leisure and Health</td>
<td>Diploma of Community Services (Lifestyle and Leisure)</td>
<td>RC</td>
<td>Certificate IV in Leisure and Health</td>
<td>C, P</td>
<td>1P</td>
<td>D</td>
<td>52</td>
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<tr>
<td></td>
<td>Certificate IV in Leisure and Health</td>
<td>RC</td>
<td>None</td>
<td>C, P</td>
<td>1P</td>
<td>D</td>
<td>52</td>
</tr>
<tr>
<td>Occupational Health and Safety</td>
<td>Advanced Diploma of Occupational Health and Safety</td>
<td>RC</td>
<td>Industry experience</td>
<td>H &amp; EV</td>
<td>1P</td>
<td>D</td>
<td>52</td>
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<tr>
<td></td>
<td>Diploma of Occupational Health and Safety</td>
<td>RC</td>
<td>Industry experience</td>
<td>H &amp; EV</td>
<td>1P</td>
<td>D</td>
<td>52</td>
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<tr>
<td></td>
<td>Certificate IV in Occupational Health and Safety</td>
<td>RC</td>
<td>None</td>
<td>H &amp; EV</td>
<td>1P</td>
<td>D</td>
<td>52</td>
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<td>Outdoor Recreation</td>
<td>Diploma of Outdoor Recreation</td>
<td>RC</td>
<td>Industry experience</td>
<td>EV</td>
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<td>V</td>
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<tr>
<td></td>
<td>Certificate IV in Outdoor Recreation</td>
<td>RC</td>
<td>Industry experience</td>
<td>EV</td>
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<td>V</td>
<td>52</td>
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<td>Parent Education Leadership Training</td>
<td>Course in Parent Education Leadership Training</td>
<td>RC</td>
<td>Relevant qualifications</td>
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<td>Population Health</td>
<td>Diploma of Population Health</td>
<td>RC</td>
<td>Specialist/Clincial health qualification preferred</td>
<td>C</td>
<td>1.5P</td>
<td>D</td>
<td>53</td>
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<td>Remedial Massage</td>
<td>Diploma of Remedial Massage</td>
<td>RC</td>
<td>Certificate IV in Massage Therapy Practice</td>
<td>C</td>
<td>1F</td>
<td>2P</td>
<td>D</td>
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<tr>
<td></td>
<td>Certificate IV in Massage Therapy Practice</td>
<td>RC</td>
<td>Massage qualification and/or experience</td>
<td>C</td>
<td>6mF</td>
<td>1P</td>
<td>D</td>
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<tr>
<td>Sport Development and Recreation</td>
<td>Diploma of Sport and Recreation/Diploma of Sport Development incorporating a Certificate IV</td>
<td>RC</td>
<td>VCE or mature age + industry experience preferred</td>
<td>H</td>
<td>2F</td>
<td>V</td>
<td>53</td>
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<tr>
<td>Youths</td>
<td>Certificate IV in Child, Youth and Family Intervention (Residential and Out of Home Care) in conjunction with the Certificate IV in Youth Work</td>
<td>RC</td>
<td>Demonstrated maturity and aptitude</td>
<td>C, P</td>
<td>1F</td>
<td>D</td>
<td>53</td>
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</table>

## HORTICULTURE AND ENVIRONMENT – TAFE COURSES

<table>
<thead>
<tr>
<th>Study Area</th>
<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conservation and Land Management</td>
<td>Diploma of Conservation and Land Management</td>
<td>RC</td>
<td>VCE with at least one unit in CHEM, BIOL or MATH (recommended) or mature age</td>
<td>L</td>
<td>2F 4P</td>
<td>V</td>
<td>54</td>
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<td>RC</td>
<td>VCE with at least one unit in CHEM, BIOL or MATH (recommended) or mature age</td>
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<td>2P</td>
<td>D</td>
<td>54</td>
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<td>Diploma of Conservation and Land Management/ Diploma of Sustainability</td>
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<td>VCE with at least one unit in CHEM, BIOL or MATH (recommended) or mature age</td>
<td>L</td>
<td>2F 4P</td>
<td>V</td>
<td>54</td>
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<tr>
<td>Horticulture</td>
<td>Diploma of Horticulture</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>W</td>
<td>2F 4P</td>
<td>V</td>
<td>54</td>
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<tr>
<td>Horticulture and Sustainability</td>
<td>Diploma of Horticulture/Diploma of Sustainability</td>
<td>RC</td>
<td>VCE or mature age</td>
<td>W</td>
<td>2F 4P</td>
<td>V</td>
<td>54</td>
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<td></td>
<td>Diploma of Sustainable Landscape Design</td>
<td>RC</td>
<td>Basic computer skills</td>
<td>H &amp; OL</td>
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<td>D</td>
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<td>Landscape Design</td>
<td>Certificate IV in Applied Design (Landscape)</td>
<td>RC</td>
<td>Cert III in Horticulture (Landscape), or apprenticeship or industry experience</td>
<td>W</td>
<td>2P</td>
<td>D</td>
<td>54</td>
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<tr>
<td>Viticulture</td>
<td>Diploma of Production Horticulture specialising in Viticulture, incorporating a Certificate IV</td>
<td>RC</td>
<td>Industry experience/employment</td>
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<td>3–4P</td>
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84 Course Information: www.swinburne.edu.au/courses
<table>
<thead>
<tr>
<th>STUDY AREA</th>
<th>COURSE</th>
<th>ATAR</th>
<th>MINIMUM PREREQUISITES</th>
<th>CAMPUS</th>
<th>DURATION</th>
<th>APPLY</th>
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<tbody>
<tr>
<td>HOSPITALITY, TOURISM AND EVENT MANAGEMENT – UNIVERSITY DEGREES</td>
<td>Tourism and Hospitality Management</td>
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<td>Commercial Cookery</td>
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<td>Year 10/11 or mature age</td>
<td>L, P</td>
<td>1F 3P</td>
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| INFORMATION AND COMMUNICATION TECHNOLOGIES – UNIVERSITY DEGREES | Business Information Systems | Bachelor of Business Information Systems | 73.95 | 20 in English (any) | H | 3F 6P | V | 57 |
| | | Bachelor of Business Information Systems/ Bachelor of Commerce | 70.05 | 20 in English (any) | H | 4F 6P | V | 57 |
| | Games Development | Bachelor of Information and Communication Technology (Games Development) | 70.80 | 20 in English (any) and 182 MATH (any) | H | 3F 6P | V | 57 |
| | Information and Communication Technology | Bachelor of Information and Communication Technology | 73.65 | 20 in English (any) and 182 MATH (any) | H | 3F 6P | V | 57 |
| | Information Technology – Scholarship Program | Bachelor of Information Technology | 76.75 | 20 in English (any) and MATH (any) | H | 3F 6P | V | 58 |
| | Network Design and Security | Bachelor of Information and Communication Technology (Network Design and Security) | 72.00 | 20 in English (any) and 182 MATH (any) | H | 3F 6P | V | 58 |
| | Software Development | Bachelor of Science (Professional Software Development) | 77.05 | 20 in English (any) and 182 MATH (any) | H | 3F | V | 58 |
| | Vice-Chancellor's Scholarship | Vice-Chancellor’s IT/Science Scholarship | 97.95 | 97.00 ATAR | H | 3/4F | V | 58 |

<p>| INFORMATION AND COMMUNICATION TECHNOLOGIES – TAFE COURSES | Computer Science | Advanced Diploma of Computer Science | RC | VCE or mature age | H | 2F | V | 59 |
| | | Advanced Diploma of Computer Science/Diploma of Sustainability | RC | VCE or mature age | H | 2F | V | 59 |
| | Networking | Diploma of Information Technology (Networking) incorporating a Certificate IV in Information Technology (General) | RC | VCE or mature age | H, L, W | 1.5-2F | V | 59 |
| | Software Development | Diploma of Information Technology (Software Development) incorporating a Certificate IV in Information Technology (Programming) | RC | VCE or mature age | H, L, W | 1.5-2F | V | 59 |
| | Systems Administration | Diploma of Information Technology (Systems Administration) incorporating a Certificate IV in Information Technology (General) | RC | VCE or mature age | H, L, W | 1.5-2F | V | 60 |
| | Telecommunications Cabling | Certificate II in Telecommunications Cabling | RC | Diploma of Information Technology | H | 6mF 1P | D | 60 |
| | Website Design | Certificate IV in Information Technology (Websites) | RC | VCE or mature age | L, W | 1F | D | 60 |
| | | Course in Dynamic Web Design | RC | Year 11 or equivalent | H, L, W | 6mF | D | 60 |
| | Website Development | Diploma of Information Technology (Website Development) incorporating a Certificate IV in Information Technology (Programming) | RC | VCE or mature age | L, W | 1.5-2F | V | 59 |</p>
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<th>STUDY AREA</th>
<th>COURSE</th>
<th>ATAR</th>
<th>MINIMUM PREREQUISITES</th>
<th>CAMPUS</th>
<th>DURATION</th>
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<td>3F 6P</td>
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<td>Circus Arts</td>
<td>Bachelor of Circus Arts</td>
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<td>Background in performing arts, physical theatre, youth circus, dance, acrobatic sports or gymnastics</td>
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<td>Costume for Performance</td>
<td>Diploma of Costume for Performance</td>
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<td>VCE or mature age + folio &amp; interview</td>
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<td>Make-Up</td>
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<td>VCE or mature age + folio &amp; interview</td>
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<td>VCE or mature age + folio &amp; interview</td>
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## Study Area

### Pre-apprenticeships

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<tr>
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<th>Course</th>
<th>ATAR</th>
<th>Minimum Prerequisites</th>
<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
<th>Page</th>
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<td>Automotive</td>
<td>Certificate II in Automotive Technology Studies</td>
<td>RC</td>
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### Apprenticeships

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<th>Campus</th>
<th>Duration</th>
<th>Apply</th>
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<td>RC</td>
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<td>3P</td>
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<td>3P</td>
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<td>Hospitality</td>
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<td>Painting and Decorating</td>
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<td>Plumbing</td>
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### Traineeships

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<th>Duration</th>
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<td>Automotive</td>
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Any Questions: 1300 ASK SWIN
## STANDARDS AND CERTIFICATIONS

### STANDARDS AND CERTIFICATIONS

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### PREPARATORY AND ENGLISH LANGUAGE PROGRAMS

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88 Course Information: www.swinburne.edu.au/courses
### Useful Swinburne Websites

<table>
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<tr>
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<tr>
<td>Courses</td>
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<td>Sarawak Campus, Malaysia</td>
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### Other useful websites

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Any Questions: 1300 ASK SWIN 89
Key dates
1 June 2010
Mid Year Information Evening

10 June 2010
Apprenticeships & Traineeships Expo

15 August 2010
Swinburne Open Day
Hawthorn, Lilydale and Prahran
www.swinburne.edu.au/openday

13-20 December 2010
Change of Preference
www.swinburne.edu.au/cop

Questions?
1300 ASK SWIN
study@swinburne.edu.au
future.swinburne.edu.au