open day
sunday
26 August 2007
www.swinburne.edu.au/openday
Come to Open Day and see all that Swinburne has to offer. You will be able to talk to our staff and students. Alternatively, if you can't make it to Open Day, you can visit our campuses by registering for a campus tour or taking a self-guided or online campus tour at www.swinburne.edu.au/tours

Advanced standing
Where a student is able to gain credit for units in a course through recognition of completed prior studies, which enables them to enter a course with 'advanced standing'.

Articulation
With Swinburne's integrated curriculum, students can move (or articulate) between many TAFE and university courses.

Bachelor degree
An undergraduate award requiring a minimum of three years study.

CLS
Commonwealth Learning Scholarships which provide financial support to eligible undergraduate students to assist with education and accommodation costs.

Course
A program of study, which when satisfactorily completed, leads to the award of a certificate, diploma or degree.

Credit transfer
Where a student is granted exemption from particular course requirements in recognition of previous studies.

CSP
A Commonwealth Supported Place for which the Commonwealth makes a contribution towards the cost of a student's education.

Double degree
The study of two bachelor degrees, usually completed in three years.

Elective
A unit that is not a core part of a course, but which may be undertaken and credited towards the course.

ENTER
Equivalent National Tertiary Entrance Rank, percentile ranking showing an applicant’s comparative placement in their VCE age group in that year on the basis of their VCE studies.

FEE–HELP
FEE–HELP is a loan given to eligible fee-paying students to help pay part or all of their tuition fees.

Full-fee paying place
Full-fee paying places are available to students who don't receive a CSP offer but who wish to pay a fee to secure a place.

Graduate
A person who has satisfactorily completed all the requirements for their qualification.

HECS–HELP
HECS–HELP is a loan available to eligible fee-paying students enrolled in a Commonwealth Supported Place. HECS–HELP loan will cover all or part of the student contribution amount.

Industry-Based Learning (IBL)
An optional program in which students are placed in paid, supervised employment as part of their degree.

Major
A specialisation that makes up a major component of a course.

Minor
A specialisation that makes up a minor part of a course.

Pathways
A TAFE–University credit transfer scheme. It allows students to gain credit towards another study.

Postgraduate studies
Further study at a higher level than a bachelor degree. Eligibility for entry to a postgraduate course normally requires the completion of an approved undergraduate degree.

Prerequisite
Prescribed studies that must be completed to be eligible for a course (generally applies to Year 12 students).

Recognition of Prior Learning (RPL)
Where a student is granted credit or partial credit towards a qualification in recognition of their current competencies, which may have been gained through education, training, or work and life experience.

Swinburne’s campuses
Moreland University Complex
218 Elizabeth Street
Melbourne, VIC 3000
(03) 9214 8000

Wonthaggi campus
226 Neptune Road
Wonthaggi, VIC 3995
(03) 9215 6000

South Bunbury campus
350 Harwood Road
Bunbury, WA 6230
(03) 9325 2900

International campuses
Swinburne University Complex
1200 Parkville Drive
Parkville, VIC 3052
(03) 9325 2900

Swinburne University of Technology
Published by the Corporate Marketing Department
Swinburne University of Technology
Melbourne, Australia
CRICOS Provider number 00111D

The information contained in this publication was correct at the time of going to press, March 2007. Admission requirements apply to 2008 entry and may vary in subsequent years. This university reserves the right to alter or amend the material contained in this Course Guide.

The information in this Course Guide is only applicable to domestic students. International students who wish to study at Swinburne should contact Swinburne International, which is responsible for the admission, orientation and support of all international students.

Telephone 1800 897 973 (within Australia)
Telephone +61 3 9214 8000 (worldwide)
Email: international@swinburne.edu.au
Web: www.international.swinburne.edu.au

A CommonwealthSupported Place for which the
Commonwealth makes a contribution towards the
cost of a student’s education.

A one to three hour class where the lecturer
addresses a topic relevant to a course.

A small class where students discuss issues raised
in a lecture, with a tutor. The tutor is
either an academic or postgraduate student.

A TAFE–University credit transfer scheme.
It allows students to gain credit towards another study.

Further study at a higher level than a bachelor degree. Eligibility for entry to a postgraduate course normally requires the completion of an approved undergraduate degree.

Prescribed studies that must be completed to be eligible for a course (generally applies to Year 12 students).

Where a student is granted credit or partial credit towards a qualification in recognition of their current competencies, which may have been gained through education, training, or work and life experience.

A small class where students discuss issues raised in a lecture, with a tutor. The tutor is either an academic or postgraduate student.

Studies that form part of a bachelor degree.

Institution of higher learning authorised to grant degrees.

The Victorian Tertiary Admissions Centre acts as a central application point for students applying for tertiary study.
Swinburne has a reputation for being a can-do place where staff and students make things happen. Our students graduate with the skills and knowledge that will help them find success and make their mark in society.

In this course guide you will find information on the extensive range of courses offered at Swinburne, from pre-apprenticeships to degrees. Swinburne students also benefit from a range of well-defined ‘pathways’ between our TAFE and Higher Education divisions, giving you even greater study and career options.

We offer relevant courses that deal with today’s issues. The Victorian Government recognised this, acknowledging Swinburne’s commitment to environmental causes by announcing new funding of $10 million to establish a sustainability building at Swinburne’s Wantirna campus. This landmark building will provide modern, flexible training and teaching facilities for our students.

Swinburne is committed to creating an inspiring culture of creativity and innovation. For 2007 and beyond, Swinburne has developed a Professional Learning model across our Higher Education courses. This is an innovative approach to curriculum renewal that will build on Swinburne’s existing expertise in project-based learning, industry connections and facilitating integrated career skills development by our students.

By choosing to study at Swinburne you will be making the most of your potential.

Professor Ian Young
Vice-Chancellor
university or tafe?

Moving into tertiary education is going to be a huge step in your life, and one of the choices you will need to make is whether to undertake university, or TAFE education.

At Swinburne, we offer both of these options, so you should base your decision on your preferred learning style, future goals and industry requirements.

University degrees

As a provider of higher education, Swinburne offers both generalist university degrees, such as arts, and those that lead to specific professional outcomes, such as mechanical engineering. Depending on your chosen area of study, your degree will take at least three years, with many courses offering an additional year of Industry-Based Learning. This will allow you to gain valuable work experience as part of your studies.

Studying at university, you will be exposed to a more independent learning environment; undertaking research, attending lectures and tutorials and seeking help from academics in your own time. You will also have greater opportunities to combine studies across discipline areas, diversifying your degree.

From 2007, all Swinburne students undertaking a university degree will also take part in our unique Careers in the Curriculum program, which is targeted at developing career planning and career management skills. This maximises your opportunities to not only gain employment, but to develop a career in your chosen area.

TAFE courses

Primarily intended to lead to a specific vocational outcome, Swinburne TAFE courses are all about hands-on learning. With certificates and diplomas that range in duration up to two years, TAFE courses take less time to complete than a university degree and generally cost less.

Students studying at TAFE have access to a lot of support, with smaller classes. Because of the practical nature of the study, students will have more contact hours than those at university.

Swinburne TAFE is one of Victoria’s largest providers of vocational education and training, and produces work-ready graduates who can think on their feet. This is reflected by the 96% of Swinburne TAFE graduates who are employed or in further study after their training.*

* Source: 2005 Student Outcomes Survey, NCVER

Course Information Hotline: 1300 368 777
why
Swinburne?

Being a student at Swinburne is not only about gaining a qualification, it’s about developing independence and forward thinking.

Swinburne is the entrepreneurial university. Our students develop thinking that is creative and innovative, and see possibilities when others only see the ordinary. By studying a discipline at Swinburne you will engage your mind and change your life.

As a Swinburne student you will study in small class sizes. This personalised environment will ensure one-on-one attention, fostering your growth.

You will get real experience through our practical courses, including our renowned Industry-Based Learning program, which gives you paid experience in the workforce while you study. You may also have the opportunity to work, or study part of your course overseas. No wonder our graduates are widely valued for being work-ready.

You will have the advantage of learning in a caring study environment, with exceptional access to your teachers and innovative learning resources that will help you build skills for life.

A wide range of support services at our five campuses will assist you in every aspect of student life and help to ensure you get the most out of your time studying.

We are leading the way with new kinds of teaching and thinking — stimulating diversity, resourcefulness and creativity, and cultivating practical innovations and ideas in every area of human activity.

Today the demands of the real world are changing. Swinburne is changing with them, developing students who are flexible, self-reliant and effective team players. At Swinburne we won’t teach you what to think, but how to think and how to get out and make things happen. Our aim is to make you self-sufficient and resourceful enough to create your own opportunities.

www.start.swinburne.edu.au
www.swinburne.edu.au/coursefinder
A university that cares

Swinburne realises that there is more to life than study and that sometimes you need a bit of extra support to help you get the most out of your time at university. There is a full range of student services available at each campus including:

- health services
- career advice
- counselling
- financial advice
- housing and residential advice
- disability support
- sport and recreation
- child care facilities

Every student also has the opportunity to gain free, personal tutoring, study assistance and advice as well as exam preparation through our Access Department.

We recognise that sometimes personal factors can get in the way of study and we try and empower students with practical support.

One of the ways we do this is through our Stop B4 U Drop program, which gives TAFE students at risk of dropping out as much chance as possible of continuing with their studies. The program highlights practical options such as changing your course structure to include flexible options such as evening or part-time classes.

At Swinburne we do everything in our power to help you reach your potential and succeed.

Flexible learning

Swinburne understands that there are a lot of demands on you to fit your study in with work, family commitments and friends. That’s why we’ve made flexible learning a key philosophy, with courses offered when, where and how you need them.

Part-time study, weekend classes, distance learning and work-based training are just some of the ways that we meet your studying needs.

As a university student you will also have greater flexibility when it comes to how, where and when you access content. With iLectures available for download, you never need to miss a class. Shortly after a lecture has been recorded it is uploaded onto the Swinburne website and can be transferred to your iPod, 3G phone or PDA. Simply download the file, copy it to the appropriate device and away you go.
Kickstart your career

Why wait until you have finished university to get a great job? Giving students a foot in the workforce door with valued industry experience is a key part of Swinburne’s Industry-Based Learning (IBL) program. We call it increasing students’ employability.

More than temporary work experience, IBL gives you a chance to combine your degree with meaningful, paid work in your chosen field for 6 or 12 months, allowing you to apply what you have learnt in the real world.

Swinburne has built an exceptional reputation for having close industry ties. Our IBL program is one of the largest of its kind in Australia, offering paid employment to over 400 students annually from over 50 courses in more than 220 companies.

Increasingly, employers look to IBL as a way of recruiting new staff, while for students IBL is a significant opportunity for working out career aspirations and directions.

Students who undertake IBL stand apart from the crowd and often:

› Have a higher graduate starting salary
› Have a higher level of responsibility in their first graduate job
› Secure a job faster than their non-IBL counterparts

Some students even return to their IBL employer on completion of their degree.

For more information visit: www.swinburne.edu.au/ibl

Professional Learning

As part of its major Professional Learning initiative, Swinburne is increasing its range of project based learning options, strengthening industry connections and integrating career skills development even more firmly in undergraduate teaching.

The university’s newly introduced Electives Plus sequences provide you with options to broaden your career skills and strengthen your employability by selecting units from outside your degree discipline.

You can choose an Electives Plus sequence of up to three units from the following areas:

› Design: Process and Strategy
› Effective Communication
› Enterprising Marketing
› Establishing and Running a Business
› Information Orientation and Knowledge Management
› Language Practice and Culture
› Multimedia – Web Development
› The Networked Economy
› Undergraduate Research Skills

You will also complete a zero cost Careers in the Curriculum unit of study targeted at developing career planning and career management skills. Careers in the Curriculum has been developed by the Swinburne Careers and Employment Unit and provides advice and feedback on completing job applications and undergoing interviews, and is directed at obtaining professional placements and graduate employment.

These elements are just a part of Swinburne’s innovative model for Professional Learning. International opportunities, professional placements and major final year projects further add value to students’ learning, to their employment prospects on graduation, and to their options for the future.

For more information visit: www.swinburne.edu.au/professionallearning

Shaun Douglas
Bachelor of Business

“I chose to study at Swinburne based on the strength of its Industry-Based Learning program. I knew it would be a great way to get my foot in the door and gain some valuable real world experience.”

“I am now in the middle of my placement, and I’m gaining the skills needed to work within a corporate environment. Not only do I have the education, but I now have the experience to go along with it. I know that I can make a valuable contribution to any organisation and that I will have a definite edge in the highly competitive graduate job market.”
An international experience

Students can choose to add an international flavour to their education, and gain the study benefits and life experience that comes from travelling to another country. Swinburne has student exchange agreements with over 50 international institutions, which makes it easy for you to choose a destination that suits you and your degree. You could find yourself studying business in the USA, design in Korea, mechanical engineering in France or biology in Sweden – the options are endless!

Swinburne’s Exchange Programs and Study Tours are an exceptional opportunity for academic enrichment in a different cultural environment. It is more than just travel, it’s about immersing yourself and making the host country your classroom.

As part of our London Experience tour, many Swinburne students have enjoyed lunch at Jamie Oliver’s Fifteen restaurant in the UK. The program includes four weeks of paid work experience in hospitality venues throughout London, an eight day hospitality educational program, as well as a chance to take in all of London’s major attractions.

Swinburne students also have the option of studying at our Sarawak campus in Malaysia. Sarawak is a modern city with excellent infrastructure and facilities, where many of our students choose to undertake part or all of their degree. This international study experience equips graduates to thrive in an increasingly globalised environment, and provides you with diverse international, living and working opportunities.

For more information visit:
www.swinburne.edu.au/edabroad

Bevan Tonson
Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering)

“I wanted to see the world, and thought that an international IBL placement would be a great way to do so. Last year I flew to Stuttgart where I worked in the visualisations department at Robert Bosch. Not only was I able to see what the engineering industry is like in Germany, I was also able to experience a whole new culture, and even learn another language. Working overseas also meant that every weekend I could take off on a new adventure. I knew that it would be an enriching experience, and it certainly was.”

“The placement has also been really positive for my employability – when I came home I applied for a position at Bosch in Clayton. The fact that I had worked in Stuttgart made a real impression, so they had no hesitation in hiring me.”
Pathways

As an intersectoral institution, Swinburne is able to capitalise on the advantages of operating at both TAFE and higher education levels. We offer students an advanced credit transfer system known as the Pathways Program. This means it has never been easier to move between courses offered by TAFE and university. For information on pathways, including available courses, exemptions and completion times see the pathways section on page 76 of this guide.

Facilities

At Swinburne we offer a range of facilities that are designed to support you and make your life easier. All of our campuses are fitted out with up-to-date technology in a contemporary environment.

Wireless network access at Swinburne means that students can simply turn on their laptops anytime, anywhere within a coverage area, and have access to the university network. This means that you are able to access email, internet and library resources – all without having to plug-in!

For more information visit:  
www.its.swinburne.edu.au/networks/wireless

As a Swinburne student you will also have access to a comprehensive collection of resource material that can be accessed from any of our libraries. With a range of group meeting rooms and quiet areas, students are able to study in conditions that best suit them. Swinburne Library also has a number of PC labs, including Hawthorn’s Late Lab which offers 24 hour, 7 day access.

For more information visit:  
www.swinburne.edu.au/lib

Samantha Molineux
Advanced Diploma of Business (Marketing)

“As a marketing student I entered Swinburne’s Venture Cup competition for business planning. I knew it was a prestigious award that could open up a lot of doors for my skin care business, Lily Loves Pearl. The competition gave my business structure and made me accountable for meeting deadlines and following through on my strategies. I was thrilled when we won, and the $10,000 prize money was a great cash injection for the business that will go towards our advertising and promotional plan.”

“Lily Loves Pearl has been my passion for the past five years. I realised that there was a niche market in the skincare industry that was not being filled. There were no products that were 100% natural, used organic ingredients yet were effectual, smelt great, with a rapid absorption rate and gave measurable results. Now Lily Loves Pearl is an award winning business. It’s great to be associated with Swinburne, a university renowned for producing some of the world’s finest entrepreneurs.”
Get started now

Why wait until enrolment? There are a number of ways that you can experience Swinburne before you even get here, including Open Day, campus tours, education programs and interactive websites.

Check out Swinburne’s Open Day on Sunday, August 26 to see all that we have to offer. It’s a fantastic opportunity to discuss course options with staff and talk to our students about what life is really like at Swinburne. There is also live entertainment, info sessions, student displays and giveaways. Rural students who want to come to Open Day should apply for an Experience Swinburne Grant. Details can be found on page 16.

If you can’t make it to Open Day, then campus tours are also a great way to get to know the place where you will be studying. With personalised tours, school tours, self-guided tours and virtual tours, you can check out our campuses in a way that suits you. Visit: www.swinburne.edu.au/tours

If you are in years 9 to 12, then you are eligible to participate in Swinburne’s range of innovative education programs that link to your secondary school curriculum. The programs, which run throughout the year, can assist you when making decisions about tertiary study. Visit: www.swinburne.edu.au/edprograms

You can also get an insight into Swinburne by visiting www.experienceswinburne.edu.au. Here you can check out student work, what’s happening on campus, extra curricular activities and much more.

Orientation

Orientation week is for new students and is held before classes begin to help familiarise you with your campus and the services available. Orientation Hosts will take you on tours and give you the inside story on life at Swinburne! There are also info sessions, live entertainment and free food. Generally the big O week events will be scheduled for particular days – but individual events are often organised locally for some teaching areas, so look out for these too.

Welcome Back Week

First day of the academic year marks the beginning of a week of festivities. Students are given the opportunity to participate in a number of coordinated events. Bands, beer, sausage sizzles, comedy, street theatre, club displays, competitions and much more continue throughout the week and into the new year.
Social activities and clubs

Throughout the year there are a range of social activities for students to attend, including evenings of music and entertainment, river cruises, movie nights, nightclub tours and end of year balls.

There are also a range of clubs and societies affiliated across Swinburne’s campuses. Clubs cover a range of interests including academic, cultural, religious, sporting and social – so there is something for everyone.

Meeting places

Swinburne students not only enjoy a vibrant learning environment, they are also surrounded by bars, cafes and places to socialise with others – whether it is to discuss a group assignment, or just relax and enjoy a coffee.

Students at our Hawthorn and Lilydale campuses can enjoy the buzzing atmosphere of centrally-located atriums, which see students gathering for events such as sporting competitions, live music and free entertainment throughout the year.

3SSR

Swinburne Student Radio (3SSR) is an independent association founded by Swinburne students in 1975. Broadcasting on the Internet, 3SSR provides a range of programs appealing to a broad cross-section of the Swinburne community.

Your 15 minutes of fame awaits you in the studios of 3SSR. Join and you could have your own radio show. For more information visit: www.3ssr.org.au

Swinergy

With Swinergy looking after Swinburne’s sporting needs, students can enjoy health and fitness facilities and inter-university sporting competitions. With all sorts of sporting activities, recreational tours and team events, Swinergy is a great way to have fun and meet new people. For more information visit: www.swinburne.edu.au/swinergy

SSAA

Swinburne has been proactive in its approach to recent Voluntary Student Unionism (VSU) legislation, establishing the Swinburne Student Amenities Association (SSAA). The SSAA has ensured the continuation of high quality, cost effective services for all our students including student academic advice and advocacy, social and cultural activities, student publications, night buses and student loans. For more information visit www.swinburne.edu.au/ssaa
Croydon campus
12–50 Norton Road
Croydon Vic 3136

Croydon offers TAFE courses in the areas of health and human services. It also offers pre-apprenticeship and apprenticeship courses in building and construction, and a wide variety of short courses. At the Croydon campus you will be just around the corner from main street, where there is an abundance of places to eat and drink.

Melways reference: 50 K5

Hawthorn campus
John Street
Hawthorn Vic 3122

Swinburne’s campus at Hawthorn is situated in the middle of a lively restaurant and shopping district. It offers a wide range of undergraduate and postgraduate programs, TAFE courses and short courses, and is also the site of many of Swinburne’s research centres. With Glenferrie station situated in the centre of the campus, it is easily accessible by public transport.

Melways reference: 45 E10

Lilydale campus
Melba Avenue
Lilydale Vic 3140

Situated in the Yarra Valley, our Lilydale campus offers a range of university degrees and TAFE courses. The tranquil setting and friendly and supportive environment ensures students have a valuable learning experience. The campus and its facilities include the Student Village, Mitchell’s View training restaurant and a high-tech postgraduate research building. Lilydale campus also has an annex at Healesville, which offers a range of courses to meet community needs.

Melways reference: 38 D6
Prahran campus
144 High Street
Prahran Vic 3181

Home to the Faculty of Design, the Prahran campus is situated in one of Melbourne’s key design precincts, where the streets are overflowing with bars, cafés, design-based retail outlets and a burgeoning design community. Here Swinburne offers a range of design and film and television degrees at undergraduate and postgraduate level. Prahran also offers TAFE courses in areas such as business, social sciences, visual and performing arts, and hospitality.

Melways reference: 58 D6

Wantirna campus
369 Stud Road
Wantirna Vic 3152

A short trip from Knox Ozone and Knox City Shopping Centre, the Wantirna campus offers diploma and certificate courses in the areas of art and design, automotive, business and management, computing and information technology, engineering and electronics and horticulture. Short courses in a wide range of areas are also offered in either day or evening time slots.

Melways reference: 63 J12

Sarawak campus
Kuching East Malaysia

Located in Kuching, East Malaysia, Swinburne’s Sarawak campus offers courses in engineering, business and IT as well as a pre-university foundation year. The 16-acre city campus has approximately 1300 students, and is currently undergoing an expansion that will see the construction of seven additional buildings, and an increase to around 5000 students. Sarawak puts Swinburne in a strong position to expand and diversify its international education activities in Asia.
For many students entering tertiary education means leaving home for the first time and moving to Melbourne from the country, or from overseas, while others simply decide it’s time to assert their independence and move out of home.

Deciding where to make your next home can be a daunting task – one which too many students think about only after they have received an offer into a particular course. At Swinburne, our support staff can assist you in your decision.

Swinburne offers a range of on-campus and off-campus accommodation options, including specialised student accommodation at our Hawthorn and Lilydale campuses.

When thinking about accommodation, consider how independent you want to be and what your budget is. Demand for accommodation is quite high, so if you would like to live on campus you should contact Swinburne in September when you lodge your VTAC application.
Hawthorn campus

Located in the heart of the Hawthorn campus, Swinburne Place offers 125 brand new apartments that can accommodate up to 371 students. Designed by award winning architects, Swinburne Place apartments are contemporary and spacious, offering a combination of indoor and outdoor living that is secure, private and affordable.

These stylish apartments are modern and come fully furnished with a private study/bedroom, bathroom, fully equipped kitchen and an open plan living and dining area.

Prices range from $193 to $293* per week per person and include all utilities and basic internet access. There are a range of accommodation options including four bedroom, two bedroom and studio apartments.

Swinburne Place

Telephone: (03) 9914 2900
Visit: www.swinburne.edu.au/swinburneplace

Swinburne also offers accommodation in our 84 room Residential College that features individual fully furnished study/bedrooms with shared bathroom, kitchen, laundry and lounge/recreation facilities as well as a daily continental breakfast. The college offers a safe and supportive environment which is particularly suited to students who have not lived away from home before.

Accommodation in the Residential College costs $225* per week per person. This includes gas, water, electricity and a daily continental breakfast.

There are also 56 on-campus apartments comprising either two or three bedrooms, providing independent living for more senior students.

Apartments range from $178 to $215* per week per person and include gas, water and electricity.

Swinburne Residential College and apartments

Telephone: (03) 9214 5555
Visit: www.swinburne.edu.au/housing

Lilydale campus

The Lilydale Student Village is located on Lilydale Lake foreshore and provides a tranquil and secure environment for campus life and study. The units are a short walk from academic buildings, leisure facilities and public transport connections. The furnished apartments contain four separately keyed bedrooms, a kitchen, lounge/study room, and storage locker. A common room, central laundry, free parking and BBQ facilities are available to all residents. Prices range from $150 to $175* per week per person and include gas, water and electricity.

Lilydale Student Village

Telephone: (03) 9735 9309
Visit: www.ld.swinburne.edu.au/village

* Prices are indicative only and are subject to change.

Off-campus options

Swinburne has off-campus housing officers on each campus to help you find affordable and secure accommodation. This service provides:

- A website of hostel and housing offers at: www.swinburne.edu.au/housing
- Information and guidance on tenants’ rights and responsibilities
- Emergency and short-term accommodation assistance
- Information on bond assistance

A housing adviser will assist you in deciding which type of accommodation will best suit your needs and financial situation.

Further information

(03) 9726 1712 (Croydon)
(03) 9214 8882 (Hawthorn)
(03) 9215 7105 (Lilydale)
(03) 9214 6728 (Prahran)
(03) 9210 1905 (Wantirna)
Visit: www.swinburne.edu.au/housing

Paul Nichols
Gippsland, Victoria

“Having grown up in Gippsland, I was a bit scared about the transition to a university where I didn’t know anybody. When I got here everyone on campus was really friendly, so it was not as big a change as I thought it might be. We were all in the same position, so within a week I had already made a lot of friends.”

“I think it is okay to feel scared initially, but if you’re prepared to say g’day and meet new people you’ll make friends extremely quickly. I’m really glad I made the choice to live on campus, it is such a great environment and I love it.”
University degrees

The minimum requirement for entry into Swinburne degree courses is the successful completion of the Victorian Certificate of Education (VCE) with a study score of at least 20 in Units 3 and 4 English (any) OR equivalent studies.

Equivalent studies to the VCE include:

- Qualification obtained interstate or overseas at either secondary or tertiary level; OR
- Successful completion of a TAFE diploma or certificate IV or any tertiary units.

Some courses have prerequisite subjects in VCE and/or special requirements, which applicants must satisfy in order to be eligible for entry into a particular course.

Non-Year 12 applicants are individually considered on the basis of a range of factors, such as previous studies, work experience and any extra requirements specified for the course.

Swinburne TAFE students who wish to continue on to Swinburne's higher education sector are eligible to apply for direct entry if they are in the final year of their course. For full details see the pathways section on page 76 of this publication.

Commonwealth Supported Places

When applying for a university degree, most students will opt for a Commonwealth Supported Place (CSP). Students who commence study in a CSP place will only need to pay part of the cost of their tuition, with the government funding the remainder. The government also offers a financing arrangement called HECS-HELP, whereby students can defer their contribution and repay it through the taxation system once they reach a set income threshold.

CSP courses have VTAC codes ending in 1.

Full-Fee Paying Places

You may also wish to apply for a full-fee paying place in order to increase your chances of being accepted into a course. Students who commence study in a full-fee paying place are required to pay the full cost of their tuition.

Full-fee paying courses have VTAC codes ending in 2.

TAFE courses

For entry into TAFE certificate IV, diploma and advanced diploma courses, students must have satisfactorily completed the Victorian Year 12 or its equivalent or a TAFE certificate level qualification or 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. Refer to individual course entries for details.
VTAC applications

If you wish to study a full-time or 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). VTAC is an important part of the application process, so understanding the steps involved will make the whole process easier, and ensure that you get the most out of every opportunity.

**Step one – Find the right course**

When deciding what course you want to study it helps to brainstorm interests and occupations. It’s a great idea to talk to your careers adviser, tertiary students and staff, as well as people who are already working in the profession you are interested in.

You should also attend Tertiary Information Service (TIS) events where representatives from a range of institutions speak to secondary schools.

For detailed information on all of Swinburne’s courses, check out the 2008 VTAC Guide, and visit: [www.swinburne.edu.au/coursefinder](http://www.swinburne.edu.au/coursefinder)

**Step two – Lodge your application**

Once you have decided on a course you will need to ensure that you have met all prerequisites and extra requirements. You will then need to lodge your first application through VTAC.

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

VTAC Applications open early August 2007, and close late September 2007.

**Step three – Come to Open Day**

On August 26 come along to Swinburne Open Day to check out the place where you will be studying.

**Step four – Change your preferences**

Change of Preference is a great opportunity for students to reassess the courses they initially listed with VTAC in light of their results.

A Change of Preference advice Hotline is available, during the VTAC advertised Change of Preference period (late December). Consult the current VTAC Guide or the VTAC website for relevant dates. For advice on course options at Swinburne call the Hotline on 1300 368 777.

Applicants are advised to obtain a copy of the VTAC Guide for the forthcoming year, which can be purchased in newsagencies from July onwards. Alternatively, the VTAC Guide can be accessed online from VTAC’s website: [www.vtac.edu.au](http://www.vtac.edu.au)

**Direct applications**

Entry into all TAFE part-time and some full-time courses is by direct application to Swinburne. There are also several Higher Education part-time courses that require a direct application. For an application form, phone our Course Information Hotline on 1300 368 777.

**Deferment**

At Swinburne we give new undergraduate students the option to defer their study for up to one year, except for those enrolling in the Bachelor of eCommerce, Bachelor of Information Technology or a Vice-Chancellor’s Scholarship. Application to Defer forms can be downloaded from [www.swinburne.edu.au/deferment](http://www.swinburne.edu.au/deferment)

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

All deferments will lapse if applicants enrol in another higher education course.

**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 is targeted at 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
- Recognition as an Indigenous Australian
- Difficult family circumstances
- Disadvantaged socio-economic background
- Rural or isolated applicants
- Disability or long-term medical condition
- Year 12 Special Consideration

For more information visit: [www.vtac.edu.au/seas](http://www.vtac.edu.au/seas)

**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, which is responsible for the admission, orientation and support of all international students.

Telephone: 1800 897 973 (within Australia)

Telephone: +61 3 8676 7002 (worldwide)

Email: international@swin.edu.au

Web: [www.international.swinburne.edu.au](http://www.international.swinburne.edu.au)
scholarships

Vice-Chancellor’s scholarships
Swinburne offers Vice-Chancellor’s Scholarships in degree programs to students who display academic excellence in their Year 12 studies. Vice-Chancellor’s Scholarships exempt students from paying the student contribution amount, and are available in:

- Arts and Social Science
- Business
- Design
- Engineering
- Information Technology (IT)/Science

To be eligible for the Vice-Chancellor’s scholarships students must achieve an ENTER of 95 or above, and complete an expression of interest form by the close of Change of Preference in December.

Commonwealth Learning Scholarships
In addition to the scholarships offered by Swinburne, the Commonwealth Government has introduced a scholarship initiative for both current and prospective students. There are two types of scholarships – one for educational costs (Commonwealth Education Costs Scholarships) and one for accommodation costs (Commonwealth Accommodation Scholarships). Both are merit based, non-repayable and target students from low income backgrounds. Applications close on 31 January each year.

Equity scholarships
Swinburne offers a number of scholarships to ensure that disadvantaged students have fair access to tertiary education. These include:

- The Aboriginal or Torres Strait Islander Scholarship is available to indigenous Australians who are commencing undergraduate studies at Swinburne’s Lilydale campus. It is valued at $1,500 and is based on academic merit, community service and demonstrated leadership skills.
- Experience Swinburne Grants are designed to assist students from rural areas of Victoria to overcome the cost of travelling to Melbourne to attend our Open Day. The grant is available to students in Year 11 or 12, and includes the return cost of travelling to Melbourne, and lunch for the day.
- The George Alexander Foundation Scholarship is valued at $18,000 over the duration of your degree and is available to low income students who are required to live away from home in order to attend Swinburne. Students need to have received a minimum ENTER of 80 and provide evidence of possible leadership potential.

- The Hawthorn Residential Scholarship is available to first year university students and provides an allowance of $9,000 for use in the Hawthorn Student Residences, and $2,000 to cover study costs. Students must be from a rural or regional background and be able to demonstrate financial need. There is an additional Hawthorn Residential Scholarship available which is based on academic development.
- Lilydale Student Village scholarships are available to rural students from low socio-economic backgrounds. The awards are valued at $1500, which goes towards the cost of accommodation in the Student Village.
- Rural and Regional Equity Merit Scholarships are available to university students from country regions that are able to demonstrate financial disadvantage or have excellent academically. The scholarships are worth $3000 each and can be claimed for study related costs, including relocation. Swinburne Alumni offers an additional Rural and Regional Equity Merit Scholarship to a student who has a link to a Swinburne Alumni member through their network of family and friends.
- The Swinburne and Foundation Booroondara Scholarship is available to a student who attended a secondary school in the City of Booroondara and can demonstrate financial disadvantage. Provided satisfactory academic progress is maintained, the student will receive a fee waiver for the duration of their course.
- The TAFE Pathways Equity Scholarship is available to students who have completed a TAFE course as pathway to a university degree. It is valued at $3,000 and is based on financial need.

For more information on scholarships visit: www.swinburne.edu.au/scholarships

University scholarships
Swinburne offers scholarships to university students in information technology and business at the Hawthorn campus.

Based on academic merit, recipients of the Bachelor of Information Technology scholarship will receive $33,500 over three years.

The Sir Reginald Ansett Memorial Scholarship is available for students enrolling in a Bachelor of Business or a Bachelor of Business/Bachelor of Arts (Languages). The scholarship is awarded on interview, financial need and academic ability and is valued at $4,500 over three years.

Students enrolling in a university degree at Lilydale have access to a range of scholarships valued between $1,000 and $2,000. These are awarded on criteria including academic merit, community service, place of residence and interview.

TAFE scholarships
The TAFE School of Engineering offers fee waiver scholarships for a number of courses including building, engineering, information technology and multimedia. Students will also receive a $500 cheque for materials and books.
For those studying arts, psychology and social science at Swinburne it’s all about choice – with majors in a range of areas including cultural studies, language, literature, media and communications, philosophy, politics and sociology.

If you want to explore more than what’s in front of you, these courses will give you a broad foundation for life long learning as well as a specialisation that will assist you in your chosen career.
arts

Bachelor of Arts
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
VTAC code: 34321 (CSP), 34322 (Fee)
2007 Round 1 Clearly-In ENTER: 76.00

The Bachelor of Arts is designed to foster individual student development and to develop research and analytical skills which can be applied to a range of situations. Arts students learn how to gather, synthesise and assess information, how to conceptualise issues, and how to express themselves effectively both orally and in writing.

Students are required to undertake a combination of majors/minors of which one major must be from Arts: Australian Studies, Cultural Studies, Electronic Society, Italian Studies, Japanese, Literature, Media Studies, or Philosophy and Cultural Inquiry. Arts students may also undertake studies from Social Science: Psychology, Politics or Sociology; and Business units.

Career opportunities
Employment opportunities include community development, administration, public relations, publishing, media, policy analysis and development and professional psychology. Arts graduates find employment in a wide range of areas such as journalism, teaching, public and community service, public relations, as professional psychologists, librarians, publishers, interpreters, sociologists, Internet providers, and marketers.

Professional recognition
The three year undergraduate major sequence in Psychology is accredited by the Australian Psychological Society.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

See also the Diploma of Liberal Arts on page 75.

communications

Bachelor of Communications
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
VTAC code: TBA
2007 Round 1 Clearly-In ENTER: New course for 2008

Students in this program will develop creative, practical and critical skills to equip them for today's dynamic communications markets. Public relations, design and media and communications units will provide multiple pathways and opportunities to build the diverse skills employers demand.

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

Note: This course will be offered subject to accreditation.

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
VTAC code: TBA
2007 Round 1 Clearly-In ENTER: New course for 2008

This program offers students from both the physical sciences and social sciences the opportunity to combine different disciplinary approaches to health and the environment. Students choose from a range of units that include core units in public and community health, health ethics, policy, law and sociology as well as the possibility of undertaking elective units in psychology, politics and the physical sciences, providing them with a range of units which contribute to the broader understanding of improving the health status of individuals and communities in different settings.

media and communications

Bachelor of Arts
(Media and Communications)
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
VTAC code: 34071 (CSP), 34072 (Fee)
2007 Round 1 Clearly-In ENTER: 75.55

This course covers media and communications practices, influences and policies, and provides an ideal foundation for further studies in a range of specialised areas. It incorporates a wide range of academic and production units covering textual analysis – how we make sense of both film and ‘media’ materials (TV, print, new media), a study of the political economy of media and telecommunications, and hands-on units in which the emphasis is on publishing, radio production and work-place experience. Students may also undertake studies from Arts, Social Science and Business.

Career opportunities
Employment can be found in areas such as journalism, radio production, public relations, and communications research.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

psychology (hawthorn)

Bachelor of Social Science (Psychology)
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
VTAC code: 34341 (CSP), 34342 (Fee)
2007 Round 1 Clearly-In ENTER: 76.90

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
This course equips students with wide-ranging, flexible skills in critical thinking, problem solving and research methods. The psychology major provides a scientific understanding of human behaviour with specialised study in social and personality psychology, psychological assessment, abnormal psychology and research methods. Students also undertake studies from arts, social science or business in conjunction with a psychology major.

Career opportunities
Employment can be found in areas such as human services, research, citizenship, social policy and human services management. With further studies, students can obtain qualifications to become clinical, counselling or health psychologists, social workers or researchers.

Professional recognition
The three year undergraduate major sequence in Psychology included in the degree is accredited by the Australian Psychological Society.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

psychology (lilydale)

Bachelor of Social Science (Psychology)
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
VTAC code: TBA
2007 Round 1 Clearly-In ENTER: New course for 2008

This course offers a range of units in psychology with a strong emphasis on practical skills and application. Graduates acquire knowledge and skills that improve their ability to explain human behaviour and to devise policies to improve social conditions. The course provides the first step to becoming a professional psychologist.

Career opportunities
Employment can be found in areas such as human services, research, citizenship, social policy and human services management. With further studies students can obtain qualifications to become clinical, counselling or health psychologists, social workers or researchers.

Professional recognition
The three year undergraduate major sequence in Psychology included in the degree is accredited by the Australian Psychological Society.

Note: This course will be offered subject to accreditation.

Bachelor of Social Science
“I was interested in both psychology and media, but wasn’t able to decide which area I wanted to focus on. Swinburne’s social science degree let me study both at the same time, so it was an obvious choice. Industry-Based Learning has been a definite bonus, as it has helped me to decide that I want to concentrate on my media studies and pursue a career in publishing and editing. My placement has also meant that I will finish my degree with practical and relevant experience that will make me more valuable in any role.”

Loran McDougall

psychology and biochemistry

Bachelor of Science (Psychology and Biochemistry)
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 one of Biology, Chemistry, Physics or Psychology and in one of Mathematics (any).
Application: VTAC
VTAC code: TBA
2007 Round 1 Clearly-In ENTER: 82.00

The psychology major provides a scientific understanding of human behaviour with specialised study in social and personality psychology, psychological assessment, abnormal psychology and research methods. Biochemistry is the study of structures and processes of living things based on the principles of chemistry and biology.

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.

psychology and psychophysiology (arts)

Bachelor of Arts (Psychology and Psychophysiology)
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 Biology, Chemistry, Physics or Psychology and in one of Mathematics (any).
Application: VTAC
VTAC code: 34461 (CSP), 34462 (Fee)
2007 Round 1 Clearly-In ENTER: 76.40

This course covers psychology and associated physiological processes, particularly neurological and cognitive 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. Arts electives are chosen as part of the course.

Continued on next page.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
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 Psychological Society.

psychology and psychophysiology (science)

Bachelor of Science (Psychology and Psychophysiology)
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 a study score of at least 25 in one of Biology, Chemistry, Mathematics (any), Physics or Psychology.
Application: VTAC
VTAC code: 34141 (CSP), 34142 (Fee)
2007 Round 1 Clearly-In ENTER: 76.40

This course covers psychology and associated physiological processes, particularly neurological and cognitive processes. Psychology provides a scientific understanding of human behaviour with specialisation 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. Science electives are chosen as part of the course.

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 Psychological Society.

social science (hawthorn)

Bachelor of Social Science
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
VTAC code: 34221 (CSP), 34222 (Fee)
2007 Round 1 Clearly-In ENTER: n/a

The Bachelor of Social Science at Hawthorn is focused on the scientific study of individuals, groups and human societies. Students learn how social relationships and institutions shape individuals, and in turn how they shape these social institutions. The major areas of study within this degree are Politics, Psychology and Sociology. Students may also undertake studies from Arts and Business.

Career opportunities

Employment can be found in areas such as policy analysis and development, research, public and community service, administration and human services management. With further studies, students with appropriate majors can obtain qualifications to become, for example, psychologists, librarians, teachers, personnel officers, social workers or researchers.

Professional recognition

The three year undergraduate major sequence in Psychology is accredited by the Australian Psychological Society.

Pathways

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

social science (lilydale)

Bachelor of Social Science
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
VTAC code: Full-time – 35201 (CSP), 35202 (Fee)
Part-time – 35151 (CSP), 35152 (Fee)
2007 Round 1 Clearly-In ENTER: 60.40

The Bachelor of Social Science at Lilydale provides students with the skills and abilities pertinent to a variety of professional careers in the public and private sectors. Students are encouraged to develop a theoretical insight of their chosen disciplines to enable them to understand, not only current developments in society and the workplace, but also to adapt and respond appropriately to future developments as they occur. Students are required to undertake a major study sequence in one of the following: Media, Psychology, Public Relations, or Sociology.


Career opportunities

Employment can be found in areas such as social research, administration, planning, community development, human resources, policy development, and marketing.

Professional recognition

The three year undergraduate major sequence in Psychology is accredited by the Australian Psychological Society.

# Available as a minor study sequence only

social science /business

See the Bachelor of Business /Bachelor of Social Science on page 24 of this guide.

vice-chancellor’s scholarship

Vice-Chancellor’s Scholarship – Arts and Social Sciences
Campus: Hawthorn, Lilydale
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 95.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
VTAC code: 34101
2007 Round 1 Clearly-In ENTER: 98.85

Under this program, students may select a degree or double degree in the arts and social sciences area and receive a HECS waiver scholarship for the duration of the degree.

Course Information Hotline: 1300 368 777

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
With a targeted suite of quality, professionally-oriented business programs, Swinburne equips students with a diverse range of theoretical knowledge and practical skills to prepare them for the demands of tomorrow’s business world.

Swinburne offers students strategic partnerships and strong industry links within business sectors, which are a proven advantage to students in the graduate job market.
Accounting (Hawthorn)

Bachelor of Business (Accounting)
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
VTAC code: 34181 (CSP), 34182 (Fee)
2007 Round 1 Clearly-In ENTER: 76.90

This degree is specifically designed for students seeking recognition by professional accounting bodies. It offers specialisation in the accounting field while developing sound general business knowledge and practical business skills.

Career opportunities
Graduates find rewarding work in industry, commerce, the public sector, the finance industry or business consulting and public accounting.

Professional recognition
On successful completion of the course graduates may be eligible to apply for associate membership of CPA Australia and the Institute of Chartered Accountants of Australia (ICAA).

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

Accounting (Lilydale)

Bachelor of Business (Accounting)
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
VTAC code: 35021 (CSP), 35022 (Fee)
2007 Round 1 Clearly-In ENTER: 61.25

Accounting is the basic language of business. Business activities are recorded and analysed in financial terms using accounting systems. Investors use financial statements to guide their actions. Managers utilise information from cost accounting systems to make decisions, price products, develop operating strategies and evaluate business performance.

Career opportunities
Graduates may find employment in professional accountancy in auditing, liquidation, taxation, investment, finance, management, computer accounting and costing, in industry, in private accounting firms, in the public sector and overseas.

Professional recognition
On successful completion of the course graduates may be eligible to apply for associate membership of CPA Australia and the Institute of Chartered Accountants of Australia (ICAA).

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

Business (Hawthorn)

Bachelor of Business
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
VTAC code: 34411 (CSP), 34412 (Fee)
2007 Round 1 Clearly-In ENTER: 76.85

The Bachelor of Business at Hawthorn equips students with a diverse range of theoretical knowledge and practical skills to prepare them for the demands of tomorrow’s business world. In the first year students undertake a range of foundation studies across all business disciplines, enabling them to ‘sample’ different areas before committing. Students then select major and minor study sequences or electives, depending on career aspirations or interests, from the following: Accounting, Asian Business#, Business Law, eBusiness#, Economics, European Business#, Finance, Human Resource Management/ Organisation Behaviour, Information Systems, International Business, Management, Manufacturing Management, Marketing. Students may also undertake studies from a wide range of units in the Bachelor of Arts and Bachelor of Social Science.

# Available as a minor study sequence only.

Career opportunities
Graduates will be well prepared to either seek professional entry as an employee in their chosen field of specialisation or to grasp innovative business opportunities to employ themselves and others. They will have the basic capacity, attributes and ‘mindset’ to consider creating their own enterprises from the time of graduation, or at some future point in their career.

Professional recognition
To be eligible for professional recognition by various professional organisations, students must meet specific requirements. Students who meet specific unit requirements may be eligible for membership to the following organisations: Australian Computer Society; Australian Human Resources Institute; CPA Australia; Institute of Chartered Accountants in Australia; Australian Institute of Banking and Finance; Australian Institute of Management; Australian Marketing Institute; Institute of Corporate Managers, Secretaries and Administrators.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
Bachelor of Business (Lilydale)

**Bachelor of Business**

**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  
**VTAC code:** 35101 (CSP), 35102 (Fee)  
**2007 Round 1 Clearly-In ENTER:** 60.55

The Bachelor of Business at Lilydale provides students with the skills and abilities pertinent to a variety of professional careers in the private and public sectors. The course introduces the world of business through a range of compulsory core units and enables students to specialise in the field of their chosen profession. At least one major must be taken from the business streams of: Accounting, eCommerce, Economics, Economics/Finance, Human Resource Management, Management, Marketing, Public Relations or Tourism. In addition, students may select majors and/or minors in: Business Computing and eBusiness#, Business Law#, Business Software Development, Business Systems Design, Media, eEnterprise#, Psychology, Social Statistics# or Sociology.

This degree is also available through Open Universities Australia.

# Available as a minor study sequence only.

**Career opportunities**

Career opportunities are available in a wide range of fields such as sales and marketing, tourism, accountancy, human resources, management and financial advice.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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**Bachelor of Business (Marketing)**

“I started studying the Diploma of Business at Swinburne TAFE because I wanted to get a great job. Within days of finishing my diploma I had my first job – but I had such a fantastic time studying at Swinburne that I kept up my studies and continued onto the Bachelor of Business (Marketing). Now I’m employed in a real life marketing department and am well on my way to becoming fully qualified.”

Rachel Kellerman

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**Business/Italian**

**Bachelor of Business/ Bachelor of Arts (Italian)**

**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  
**VTAC code:** 34651 (CSP), 34652 (Fee)  
**2007 Round 1 Clearly-In ENTER:** 76.25

This course offers the opportunity to undertake a business degree while providing competence and fluency in the Italian language and an understanding of modern Italian culture including its social, political and economic aspects. In addition to its academic and practical skills, the course also opens up a myriad of international study and work opportunities upon which to build networks within Italy and Europe.

**Career opportunities**

Graduates may seek employment with international and Australian organisations or companies dealing with, or located in, Europe.

**Professional recognition**

Refer to the entry for the Bachelor of Business at Hawthorn on page 22.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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**Business/Japanese**

**Bachelor of Business/ Bachelor of Arts (Japanese)**

**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  
**VTAC code:** 34801 (CSP), 34802 (Fee)  
**2007 Round 1 Clearly-In ENTER:** 76.35

This course offers the opportunity to undertake a business degree while providing competence and fluency in the Japanese language and its associated areas including culture, social, political and economic aspects. In addition to its academic and practical skills, the course also opens up a myriad of international study and work opportunities upon which to build networks within Japan.

**Career opportunities**

Graduates may seek employment with international and Australian organisations or companies dealing with, or located in, Japan.

**Professional recognition**

Refer to the entry for the Bachelor of Business at Hawthorn on page 22.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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* An optional and additional year of Industry-Based Learning (IBL) may also be available.
business/social science

Bachelor of Business / Bachelor of Social Science

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
VTAC code: 35141 (CSP), 35142 (Fee)
2007 Round 1 Clearly-In ENTER: 80.75

This course prepares students for employment or self-employment in the rapidly changing cultural, technological and business environments. Students are able to extend their areas of study beyond the combinations of major and minor sequences required in single degree courses, giving students flexibility and expertise beyond the limits of a narrow vocational orientation. Major studies include: Accounting, Business Software Development, Business Systems Design, eCommerce, Economics, Economics/Finance, Human Resource Management, Management, Marketing, Media, Psychology, Public Relations, Sociology or Tourism.

Career opportunities

For career opportunities, refer to the individual degree entries in this Course Guide.

Professional recognition

Accounting graduates may be eligible to apply for membership of either CPA or the Institute of Chartered Accountants in Australia. The Psychology program is accredited by the Australian Psychological Society. Students seeking professional recognition may not be able to complete the double degree without undertaking extra units.

business systems design

Bachelor of Business (Business Systems Design)

Campus: 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).
Application: VTAC
VTAC code: 35001 (CSP), 35002 (Fee)
2007 Round 1 Clearly-In ENTER: n/a

This course will give students a keen insight into the value of information systems in the success and sustainability of business and will equip students with skills in providing advice, designing information systems and project management. In addition to developing an understanding of business challenges and the contribution of IS/IT to business goals, students will have the opportunity to specialise in one of several business disciplines.

Career opportunities

Systems analysis and design, business analysis, diverse knowledge management and IT consulting roles.

eCommerce

Bachelor of Business (eCommerce)

Campus: Lilydale
Duration: Three years full-time.*
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
VTAC code: 35101 (CSP), 35102 (Fee)
2007 Round 1 Clearly-In ENTER: 60.55

eCommerce is a growing area of interest for businesses as they transform themselves to take advantage of the power of electronic communications. This course explores the impact of electronic technologies on: buying and selling, business to business relationships, internal business process, business structure, organisational knowledge and the process of innovation.

Career opportunities

Graduates are well equipped to find employment within the eCommerce environment in the public and private sectors including growth areas of supply chain, data and customer relationship management.

Pathways

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
Career opportunities
Graduates find employment in organisations that utilise information technology to support traditional business applications.

Professional recognition
Graduates of this course may fulfil the requirements for recognition with the Australian Computer Society (ACS).

International Business
Bachelor of Business (International Business)
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
VTAC code: 34411 (CSP), 34412 (Fee)
2007 Round 1 Clearly-In ENTER: 76.85

This degree offers a specialisation in the international business field while developing sound general business knowledge and practical business skills.

Career opportunities
Graduates may find rewarding careers in legal and trade sections of import/export companies, finance, marketing, tourism, hospitality, government departments, multinational companies and financial institutions that seek to serve international clients.

Professional recognition
Refer to the entry for the Bachelor of Business at Hawthorn on page 22.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

International Business/Italian
Bachelor of Business (International Business)/Bachelor of Arts (Italian)
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
VTAC code: 34651 (CSP), 34652 (Fee)
2007 Round 1 Clearly-In ENTER: 76.25

This course offers the opportunity to undertake an international business specialisation while providing competence and fluency in the Italian language and an understanding of modern Italian culture including its social, political and economic aspects. In addition to its academic and practical skills, the course also opens up a myriad of international study and work opportunities upon which to build networks within Italy and Europe.

Career opportunities
Graduates may seek employment with Australian and international organisations especially those dealing with, or located in, Italy.

Professional recognition
Refer to the entry for the Bachelor of Business at Hawthorn on page 22.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

Marketing
Bachelor of Business (Marketing)
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
VTAC code: 34411 (CSP), 34412 (Fee)
2007 Round 1 Clearly-In ENTER: 76.85

This degree offers specialisation in the Marketing field while developing sound general business knowledge and practical business skills.

Career opportunities
Graduates may find employment in services marketing, advertising, product/brand management, market research, direct marketing, international marketing.

Professional recognition
Graduates may be eligible to become associate members of the Australian Marketing Institute (AMI). This course may also fulfil the educational requirements for recognition as a Certified Practising Marketer.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

Vice-Chancellor’s Scholarship
Vice-Chancellor’s Scholarship – Business
Campus: Hawthorn, Lilydale
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 95.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
VTAC code: 34031
2007 Round 1 Clearly-In ENTER: 95.35

Under this program, students may select a degree or double degree in the business area and receive a HECS waiver scholarship for the duration of the program.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
Advanced Diploma of Business (Public Relations)

“I wanted a career in PR, so decided to enrol in Swinburne’s Advanced Diploma of Business (Public Relations). I have found the hands-on style of learning that TAFE employs to be really effective, and the content of the course is exactly what I was looking for. We have covered topics such as writing for the media, communication techniques and crisis management. I now work in the industry full-time, so having the option of continuing my qualification part-time has also been a real benefit.”

Jo Williamson

advertising/marketing

Advanced Diploma of Business (Advertising)/Advanced Diploma of Business (Marketing) incorporating a Diploma and Certificate IV

Campus: Prahran
Duration: Two years full-time.
Prerequisite: Satisfactory completion Year 12 or its equivalent, or mature age.
Application: VTAC or direct to Swinburne for mid-year intake.
VTAC code: TBA

This course combines generic business management and operations with advertising and marketing specific skills and knowledge. It covers advertising principles and practice, advertising communication and presentation techniques, advertising research, marketing, business law, software applications and consumer behaviour.

Career opportunities
A wide range of occupations within the advertising and marketing industries, including advertising manager, account service executive, brand or product manager, copywriter/designer, marketing researcher and strategic planner.

Professional recognition
Graduates may be admitted as members of the Advertising Institute of Australia.

banking

Diploma of Financial Services (Banking) incorporating a Certificate III/IV

Campus: Hawthorn
Duration: 18 months full-time or equivalent part-time.
Prerequisite: Satisfactory completion Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 77951

This course aims to develop and enhance the skills and knowledge in accounting, law and financial management of people who seek a career as bank branch managers or people engaged in specialised functions in a large branch or head office.

Career opportunities
Employment in the banking and finance industry.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

accounting

Advanced Diploma of Accounting incorporating a Diploma and Certificate IV/III

Campus: Full-time – Hawthorn, Lilydale, Prahran, Wantirna
Part-time – Hawthorn, Prahran, Wantirna
Note: Some units may be offered off-campus.
Duration: Two years full-time or six years part-time.
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC, Direct to Swinburne for mid-year intake, and for students applying for Certificate III, part-time or mid-year intake, and for students applying for full-time study at the Wantirna campus.
VTAC code: 77201 (Hawthorn), 70721 (Lilydale), 78201 (Prahran)

This course aims to provide the skills relating to manual and computerised accounting, costing, budgeting, taxation, financial accounting and financial management, as well as spread-sheeting and word processing software.

Career opportunities
Employment can be found in a variety of professional accounting positions.

Professional recognition
Graduates are eligible for membership of the National Institute of Accountants.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

Course Information Hotline: 1300 368 777
business administration

Diploma of Business incorporating a Certificate III/IV

Campus: Hawthorn, Wantirna
Note: Some units may be studied off-campus.
Duration: 18 months full-time or equivalent part-time.
Prerequisite: Satisfactory completion of Year 12 or its equivalent or mature age.
Application: VTAC or direct to Swinburne for part-time, Certificate III, mid-year intake and off-campus study.
VTAC code: 77241 (Hawthorn), 71241 (Wantirna)

The course provides participants with the experience, knowledge, and procedures to effectively manage a variety of roles, related to administration in a business office environment.

Career opportunities
Employment may be found in the areas of office management, personal assistant, executive officer, office administrator, office supervisor.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.
See also ‘Apprenticeships and Traineeships’ on pages 69–72.

business administration/ sustainability

Diploma of Business Administration/ Diploma of Sustainability

Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent
Application: VTAC or direct to Swinburne for mid-year intake.
VTAC code: 77271

This dual qualification provides participants with the experience, knowledge, and procedures to effectively apply the required practices and manage a variety of roles related to administration in a business enterprise. Students will also develop a working knowledge of sustainability principles and how to apply them in business, government, and the community sectors.

Career opportunities
Executive assistant, administrative supervisor and senior administrative positions, and how to apply sustainability principles to these areas of business.

business management

Diploma of Business Management incorporating a Certificate IV

Campus: Lilydale, Prahran (full-time), Prahran, Wantirna (part-time).
Note: Some units may be studied off-campus.
Duration: One year full-time or three years part-time.
Prerequisite: Satisfactory completion of Year 12 or its equivalent or mature age.
Application: VTAC or direct to Swinburne for part-time or mid-year intake.
VTAC code: 70061 (Lilydale), 78221 (Prahran)

This course aims to develop the skills required to effectively manage people in the workplace and focuses on the importance of financial aspects when making decisions. It also aims to develop an innovative and entrepreneurial attitude to management by studying a range of modules designed to enhance advanced skills in management.

Career opportunities
Employment in frontline and middle management positions in a range of companies in the private and public sectors.

Professional recognition
Students and graduates may be eligible to register with the Australian Institute of Management (AIM), Australian Human Resources Institute (AHRI).

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

business management/ human resources

Diploma of Business Management/ Diploma of Business Resources incorporating a Certificate IV

Campus: Lilydale, Prahran (full-time), Prahran, Wantirna (part-time).
Note: Some units may be studied off-campus.
Duration: One year full-time or 3.5 years part-time
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent
Application: VTAC or direct to Swinburne for part-time.
VTAC code: TBA

This dual qualification aims to develop an innovative and entrepreneurial attitude to management by studying a range of units designed to enhance advanced skills in management, with a human resources specialisation.

Career opportunities
Management of small, medium and large organisations, positions within the human resources industry.

Professional recognition
Students and graduates may be eligible to register with the Australian Institute of Management (AIM), or Australian Human Resources Institute (AHRI).

frontline management

Diploma of Business (Frontline Management)
Certificate III/IV in Business (Frontline Management)

Campus: Workplace training
Duration: One to two years part-time
Prerequisite: Participants need to be working in a supervisory/management position.
Application: Direct to Swinburne.

This program is for frontline managers and supervisors. It has been developed to enhance skills when dealing with: workplace change; the need to constantly learn new skills; and meeting the challenges of a competitive business world.

Career opportunities
The Frontline Management program is a nationally recognised management qualification, concentrating on transferable management competencies. Participants will be able to apply these skills to advance to more senior management positions.
human resources

**Diploma of Business (Human Resources) incorporating a Certificate IV**

**Campus:** Hawthorn, Lilydale (full-time)
Hawthorn (part-time)

**Note:** Some units may be studied off-campus.

**Duration:** One year full-time or three to four years part-time (Hawthorn only).

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

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

**VTAC code:** 77001 (Hawthorn), 70291 (Lilydale)

The course aims to provide participants with the skills, knowledge and professional practices to enable them to perform duties related to human resource operation in private or public organisations.

**Career opportunities**

Support staff and management positions in HR organisations or departments.

**Professional recognition**

Students and graduates are eligible to register with the Australian Human Resources Institute (AHRI) or the Australian Institute of Management (AIM).

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**international business**

**Advanced Diploma of Business (International Business) incorporating a Diploma and Certificate IV**

**Campus:** Hawthorn

**Duration:** Two years full-time or equivalent part-time.

**Prerequisite:** Satisfactory completion of Year 12 or its equivalent, or mature age with relevant industry experience.

**Application:** VTAC (full-time) or direct to Swinburne for part-time (day) and mid-year intake.

**VTAC code:** 77221

This course focuses on the various strategies involved in moving into overseas markets and the methods utilised in engaging in overseas business. The Advanced Diploma offers participants the opportunity to apply practical managerial skills to business and commercial enterprises.

**Career opportunities**

Operational, frontline, management positions in shipping and transport, public and private import/export organisations.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**human resources/ business management**

**Diploma of Business (Human Resources)/ Diploma of Business Management incorporating a Certificate IV**

**Campus:** Lilydale, Hawthorn (full-time)
Hawthorn (part-time)

**Duration:** One year full-time or 3.5 years part-time

**Prerequisite:** Successful completion of an appropriate Victorian Year 12 or its equivalent

**Application:** VTAC or direct to Swinburne for mid-year entry

**VTAC code:** TBA

The dual qualification is designed to develop a set of human resources competencies, while also aiming to develop innovative and entrepreneurial attitudes to management.

**Career opportunities**

Employment as support staff in personnel and human resource management.

**Professional recognition**

Students and graduates are eligible to register with the Australian Human Resources Institute (AHRI) or the Australian Institute of Management (AIM).

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**legal practice**

**Advanced Diploma of Business (Legal Practice)**

**Campus:** Hawthorn, Wantirna

**Duration:** Two years full-time.

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

**Application:** VTAC

**VTAC code:** 77051 (Hawthorn), 71071 (Wantirna)

This course provides essential qualifications for people wishing to work in the legal area without having to complete a law degree. Students develop sound principles, practices and knowledge including high level technology legal skills to provide guidance and services to clients in a legal environment.

**Career opportunities**

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

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

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**library/information services**

**Diploma of Library / Information Services incorporating a Certificate III**

**Campus:** Prahran

**Note:** Some units may be studied off-campus.

**Duration:** Two years full-time or equivalent part-time.

**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. No formal entry requirements apply to the Certificate III. However, applicants should possess basic communication and keyboard skills, along with word processing and spreadsheet fundamentals.

**Application:** VTAC or direct to Swinburne for the Certificate III, part-time or mid-year intake.

**VTAC code:** 78801

The course aims to develop the specialist knowledge and skills required to manage practices within the library/information sector.

**Career opportunities**

Employment can be found as library technicians and library officers in a wide range of library types and other information agencies.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.
marketing

Advanced Diploma of Business (Marketing) incorporating a Diploma and Certificate III/IV

Campus: Hawthorn, Lilydale
Duration: Two years full-time.
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC or direct to Swinburne for mid-year intake.
VTAC code: 77261 (Hawthorn), 70301 (Lilydale)

This course introduces basic marketing concepts and selling skills while developing a sound basis in many general areas such as law, mathematics, computing and communications. At the Diploma level, specialised aspects of marketing are introduced such as sales merchandising, logistics and market research. The Advanced Diploma introduces and expands on specialised aspects of marketing such as strategic, services and direct marketing, product management and research.

Career opportunities
Employment can be found in a range of positions in marketing and sales management.

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

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

new enterprise

New Enterprise Incentive Scheme (NEIS)

Campus: Croydon, Hawthorn, Healesville, Wantirna
Duration: Seven weeks full-time.
Prerequisite: Centrelink eligibility
Application: Direct to Swinburne NEIS office on (03) 9726 1402

NEIS is a federally funded small business program to assist those who are receiving eligible Centrelink payments to establish their own commercially viable business and become self-employed. The course provides free training and business advice as well as income support to applicants who meet the NEIS eligibility criteria and whose business ideas are assessed as having the greatest potential.

The NEIS program includes:
- A seven week training program in the Certificate IV in Business (Small Business Management) including the preparation of a business plan.
- 12 months of income support plus all the business profits
- Business mentoring

Career opportunities
Self-employment.

project management

Diploma of Project Management

Campus: Prahran
Duration: One year part-time.
Prerequisite: One year 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 interwoven with theory and case studies on project management.

Career opportunities
This course will enhance promotion prospects for those already in project management or project officer roles and those wanting 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 Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne for part-time.
VTAC code: 78101

This course provides students with the sound skills, practices and principles utilised in the public relations industry. It consists of subjects from the disciplines of public relations, writing, information technology, marketing and research, fundraising, legal, finance and government.

Career opportunities
Graduates may seek employment in a broad range of industry sectors including, tourism and hospitality, local government, public policy, media, journalism and feature writing, publishing particularly with local government, public policy, media, journalism and feature writing, publishing particularly with multimedia, libraries and information services, technology, marketing and research, fundraising, legal, finance and government.

real estate

Certificate IV in Property (Real Estate Agency Practice)

Campus: Prahran
Duration: Three years part-time (evening) or two weeks full-time.
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne.

This course is suited to mature age applicants with at least two years relevant employment experience.

Career opportunities
This course will enhance promotion prospects for those already in project management or project officer roles and those wanting to enter project management.

Certificate IV in Property (Agents’ Representatives)

Campus: Croydon, Prahran, Wantirna or off-campus study.
Duration: Four years part-time.
Prerequisite: There are no formal entry requirements.
Application: Direct to Swinburne.

The Course in Property (Agents’ Representatives) is the requirement for employment in the real estate industry. The Certificate IV is the academic requirement for application for a full real estate licence. Contact the Information Hotline or visit CourseFinder for further information.

Career opportunities
Employment in the Real Estate industry.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

small business management

Certificate IV in Business (Small Business Management)

Campus: Croydon, Hawthorn, Lilydale
Duration: One to two years part-time.
Prerequisite: There are no formal entry requirements.
Application: Direct to Swinburne.

This course considers the factors and skills required to start or run a successful small business. It also looks at the legal, marketing and financial implications of setting up a small business. The course is suitable for: people planning to set up a small business; anyone in the early stages of running a small business; small businesses ready to expand; department managers in a large business; or employees in a small business.

Career opportunities
Opportunities in small business as an owner-operator or employee.

www.swinburne.edu.au/coursefinder
Encouraging creativity and individuality, Swinburne is committed to producing exceptional designers who are continually recognised for their work. Our students are leaders in the fields of communication, industrial, interior, multimedia and product design.

Swinburne is also proud to offer programs in film & TV that develop students’ skills in broadcast film and video post-production, computer and video game development and mobile network telecommunications.
Bachelor of Design (Communication Design)

* An optional and additional year of Industry Placement (IP) may also be available.

**William Best**

**Jenna Kruiskamp**

*通讯设计

### Bachelor of Design

（通信设计）

**Campus:** Prahran

**Duration:** Three years full-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 Art.

**Application:** VTAC

**VTAC code:** 36101 (CSP), 36102 (Fee)

**2007 Round 1 Clearly-In ENTER:** RC

该课程旨在培养能够有效传达视觉信息的设计师，例如广告、出版、公共关系、商品展示、多媒体、教育和研究领域。

**Employment opportunities**

毕业生可能在设计咨询、广告、出版、商品展示、政府机构等领域找到工作。

**Professional recognition**

毕业生有资格加入澳大利亚平面设计协会（AGDA）和设计协会（DIA）。

**Pathways**

此课程有一个从Swinburne TAFE课程的途径。更多信息请参见第76页的“Pathways”部分。

### Bachelor of Design/Bachelor of Business

**Campus:** Lilydale and 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

**VTAC code:** TBA

**2007 Round 1 Clearly-In ENTER:** New course for 2008

学生在这个课程中拥有独特的探索设计的创造性和实用性的机会，而学习商业和管理的原则，确保他们是有能力在日益增长的创意产业中就业。学生将在Lilydale和Prahran校区进行研究。

**Career opportunities**

毕业生可以找到设计/品牌管理职位和创业者。

**Note:** This course will be offered subject to accreditation.

### Bachelor of Film and Television

**Campus:** Prahran

**Duration:** Three years full-time.*

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

**Application:** VTAC

**VTAC code:** 36321 (CSP), 36322 (Fee)

**2007 Round 1 Clearly-In ENTER:** 86.55

该课程提供了全面的教育，提供数字结果的广播电影和视频后制，计算机/视频游戏开发和移动网络电信，特别是在高级生产技能、创意方向和项目管理方面的专业认可。

**Career opportunities**

广播电影和视频后制，计算机/视频游戏开发和移动网络电信，剧本写作。

**Professional recognition**

毕业生有资格成为澳大利亚电影编辑协会、屏幕服务协会、澳大利亚平面设计师协会（AGDA）、设计协会（DIA）、墨尔本艺术总监俱乐部（MADC）、澳大利亚摄影师协会的成员。

**Pathways**

该课程有一个从Swinburne TAFE课程的途径。更多信息请参见第76页的“Pathways”部分。

* An optional and additional year of Industry Placement (IP) may also be available.
industrial design

Bachelor of Design (Industrial Design)
Campus: Prahran
Duration: Three years full-time.*
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any), Mathematics (any) and in one of Visual Communication and Design, Design and Technology or Physics.
Application: VTAC
VTAC code: 36201 (CSP), 36202 ( Fee)
2007 Round 1 Clearly-In ENTER: 75.85

Career opportunities
Employment opportunities exist in interior and exhibition design, hotel/retail design, theatre design, museum design, computer aided design, design management.

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

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

multimedia design

Bachelor of Design (Multimedia Design)
Campus: Prahran
Duration: Three years full-time.*
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in one of Multimedia, Visual Communication and Design or Design and Technology.
Application: VTAC
VTAC code: 36001 (CSP), 36002 (Fee)
2007 Round 1 Clearly-In ENTER: RC

Career opportunities
Employment opportunities exist in digital media, computer games, visual effects, animation, and interactive media.

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

Pathways
This course prepares students to work with design for digital film production, the World Wide Web and computer interactive media. The study of time-based sequence design provides students with expertise in animation, 3D modelling, digital video, audio media, and communication design for electronic media.

vice-chancellor’s scholarship

Vice-Chancellor’s Scholarship – Design
Campus: Hawthorn, Lilydale, Prahran
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 95.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
VTAC code: 34131
2007 Round 1 Clearly-In ENTER: 99.80

Under this program, students may select a degree or double degree in the design area and receive a HECS waiver scholarship for the duration of the degree.
Certificate IV in Design

“I’ve always been into drawing and design because it’s something you can get completely immersed in. I have found the Certificate IV in Design to be a well structured course that gives you an insight into the role of a designer and the knowledge required to see through the entire process of producing pieces of work.”

“I’ve particularly enjoyed learning about typography. It’s a powerful and wonderful thing and definitely my favourite aspect of design.”

Lisa Phung

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design

Certificate IV in Design

Campus: Prahran, Wantirna
Duration: One year full-time.
Prerequisite: Satisfactory completion of an appropriate 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). VTAC code: 78011 (Prahran), 71011 (Wantirna)

This course provides preparatory training in design enabling students to apply for further design studies in TAFE or Higher Education.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

digital film and television

Advanced Diploma of Screen (Digital Film and Television)

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). All applicants are also required to complete a Supplementary Application Form and present a folio of work at interview.
VTAC code: 78061

This course provides participants with an in-depth knowledge of the film making production process and its related technical aspects of camera operation, sound recording, non-linear editing, script development and interpretation, and project management.

Career opportunities
Employment may be found in the film and television industry or as independent producers, directors, editors and special effects developers. Successful completion of the course may also allow Pathways to the Bachelor of Design (Multimedia Design) or the Bachelor of Film and Television at the Faculty of Design.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

graphic art

Diploma of Arts (Graphic Art)

Campus: Prahran
Duration: Two years full-time.
Prerequisite: Entry to this course is post-VCE. It is expected that applicants will have completed at least one year of further design study or are mature age. All applicants are required to present a folio of work at interview.
Application: VTAC and direct to Swinburne (both are required). VTAC code: 78111

This course prepares students to execute design concepts efficiently and economically and to be capable of using traditional media and computer technology to assemble ‘camera-ready’ and digital artwork with the necessary understanding of graphic reproduction techniques.

Career opportunities
Employment as a graphic artist in advertising agencies, graphic design and finished art studios, publishing companies, large corporations, printing companies, film and television production houses, educational institutions and government departments.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.
Engineering at Swinburne is devoted to maximising career opportunities for students across a range of study levels. Not only do engineering students gain a comprehensive theoretical understanding of engineering processes, they also get to undertake real world learning for the twenty-first century.

As a Swinburne engineering student you may get to design, build and race a formula SAE race car, program intelligence into robots or be involved in the construction or design of multistorey buildings, roads and wetlands.
biomedical engineering

Bachelor of Engineering (Biomedical 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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34681 (CSP), 34682 (Fee)
2007 Round 1 Clearly-In ENTER: 77.15

This degree maximises a student’s career choices through a combination of the study of the physical aspects of human physiology and the related technologies for clinical care and biomedical monitoring.

Career opportunities
Graduates may work in biomedical areas of either the public sector, for example in hospitals, or in the health industry. Alternatively, graduates may choose to work as an electrical engineer.

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

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34961 (CSP), 34962 (Fee)
2007 Round 1 Clearly-In ENTER: 75.25

Civil engineering deals with the design, construction, and improvement of the built environment. Civil engineers provide the technical expertise and management skills to plan, design, construct and maintain such facilities as buildings, bridges, dams, water supply systems, waste treatment systems, road and rail networks, air and sea ports.

Career opportunities
Civil engineers work as planners, designers, construction managers, administrators, investigation and research engineers and consultants. They work for public authorities, municipalities, consulting firms and industry, or are self-employed.

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

civil engineering/business

Bachelor of Engineering (Civil Engineering)/Bachelor of Business
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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34691 (CSP), 34692 (Fee)
2007 Round 1 Clearly-In ENTER: 75.25

This course is designed to increase student knowledge, skills and understanding of civil engineering principles and a fundamental knowledge of business studies. Typically business studies commence in the third year of the program. Refer to page 22 for Hawthorn Business major/minors.

Career opportunities
The business studies provide graduates with enhanced employment opportunities in all areas of civil engineering.

Professional recognition
Graduates will be eligible to apply for membership of Engineers Australia. Also look at the Bachelor of Business at Hawthorn on page 22.

electrical and electronic engineering

Bachelor of Engineering (Electrical and Electronic 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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34251 (CSP), 34252 (Fee)
2007 Round 1 Clearly-In ENTER: 78.65

This course provides professional career opportunities in a broad range of dynamic high-technology areas including electrical systems, electronic system design, microprocessor applications, telecommunications and control engineering.

Career opportunities
Graduates can take up careers in a wide spectrum of industries including automotive, robotics, aerospace, power, electronics, manufacturing, and industrial research. Contributions can be made to these industries in a variety of roles including design engineer, project planner, product designer and project manager.

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

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.

www.swinburne.edu.au/coursefinder
Bachelor of Engineering (Electronics and Computer Systems)

“I came to Swinburne straight out of Year 12 with no idea what to expect. I had never done any hands on electronic work, and had only briefly touched on electronic theory as part of Year 12 physics coursework. Three years later I could not be happier with my choice.”

“I am half-way through my Industry-Based Learning placement at Rubicon Systems Australia, who create and build control systems for open channel irrigation. The engineering units that I have taken as part of my degree have provided an excellent base upon which to build my knowledge at work. The style of teaching within my course has been very hands on, meaning an easy transition to my job at Rubicon Systems where I can directly apply the skills I have acquired so far.”

Reece Tyrrell

electronics and computer systems/business

Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Business

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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34591 (CSP), 34592 (Fee)
2007 Round 1 Clearly-In ENTER: n/a

This double degree maximises a student’s career choices through the study of engineering and business units. Students complete the first year of the standard Bachelor of Engineering degree. In second year they commence the Electronics and Computer Systems stream. Business studies commence in the third year of the program. Refer to page 22 for Hawthorn Business major/minors.

Career opportunities
Business studies provide graduates with advanced employment opportunities in the telecommunications, semiconductor, automotive and consumer electronics industries.

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

electronics and computer systems/computer science and software engineering

Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Computer Science and Software 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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34231 (CSP), 34232 (Fee)
2007 Round 1 Clearly-In ENTER: 78.05

This double degree program aims to develop design expertise in electronics, computer systems and software engineering.

Career opportunities
This course equips graduates for careers 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
The BEng(E&CS) satisfies the requirements for graduate membership of Engineers Australia. The BSc(CSSE) has been accredited at professional level by the Australian Computer Society (ACS). The double degree would provide a similar level of recognition by these organisations.

mechanical engineering

Bachelor of Engineering (Mechanical 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 a study score of at least 25 in Mathematical Methods (either).
Application: VTAC
VTAC code: 34611 (CSP), 34612 (Fee)
2007 Round 1 Clearly-In ENTER: 75.25

Mechanical engineering deals with the design, manufacture and maintenance of machine components and systems from small domestic products to highly complex vehicle and aerospace systems.

Career opportunities
Employment may be found in many areas of industry and commerce including: automotive, vehicle, transport, power, manufacturing, materials processing, appliance production, mechanical building services, mining and raw material conversion.

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

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
mechanical engineering/business

**Bachelor of Engineering (Mechanical Engineering)/Bachelor of Business**

**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 a study score of at least 25 in Mathematical Methods (either).

**Application:** VTAC

VTAC code: 34611 (CSP), 34612 (Fee)

2007 Round 1 Clearly-In ENTER: 75.25

This course is designed to increase student knowledge, skills and understanding of mechanical engineering principles and fundamental knowledge of business studies. Typically business studies commence in the third year of the program. Refer to page 22 for Hawthorn Business major/minors.

**Career opportunities**

Business studies provide graduates with enhanced employment opportunities in all areas of mechanical engineering.

**Professional recognition**

Graduates will be eligible to apply for membership of Engineers Australia and the Design Institute of Australia.

product design engineering

**Bachelor of Engineering (Product Design Engineering)**

**Campus:** Hawthorn and 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 a study score of at least 25 in Mathematical Methods (either).

**Application:** VTAC

VTAC code: 34121 (CSP), 34122 (Fee)

2007 Round 1 Clearly-In ENTER: RC

This course is a combination of two traditionally separate fields each with its own strength. Engineering with its scientific and manufacturing knowledge and Industrial Design with its human-centred approach have been brought together to produce graduates who will develop competitive products in both quality and design for Australian industry.

Students will undertake studies at both the Hawthorn and Prahran campuses.

Career opportunities

Graduates will find employment in industries dealing in the design, development and manufacture of domestic products or the automobile industry. Their role will be primarily in the area of design, innovation, project management and manufacturing.

Professional recognition

Graduates are eligible to apply for membership of Engineers Australia and the Design Institute of Australia.

robotics and mechatronics

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

**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).

**Application:** VTAC

VTAC code: 34581 (CSP), 34582 (Fee)

2007 Round 1 Clearly-In ENTER: 78.40

This course brings together the complementary disciplines of Robotics and Mechatronics which are founded in the engineering sciences of mathematics and mechanical/electronic engineering. It also addresses management issues including technology management, accounting and law. The course includes the study of bionics and micromachines which have a significant influence on the design of mechatronic systems for an increasing range of applications.

**Career opportunities**

Employment can be sought in industries such as robotics, airlines, chemical industries, automotive, appliance manufacturing and industrial research; in a variety of roles including design engineer, project planner, product designer and project manager.

Professional recognition

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

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

**Bachelor of Engineering (Robotics and Mechatronics) / Bachelor of Science (Computer Science and Software 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 a study score of at least 25 in Mathematical Methods (either).

**Application:** VTAC

VTAC code: 34991 (CSP), 34992 (Fee)

2007 Round 1 Clearly-In ENTER: 86.50

This course provides a major focus on the application of advanced computing techniques on the design and operation of robotic and mechatronic systems. It combines mechanical engineering, electrical engineering and electronic and software engineering in the design, development and control of diverse systems used in a range of industries including manufacturing, medicine and the service industries.

**Career opportunities**

Graduates are employed in a wide spectrum of industries including robotics, aerospace, chemical, defence, automotive and manufacturing where complex software plays a major role, as well as in businesses that require extensive computer support, such as banking and commerce.

**Professional recognition**

Graduate member of Engineers Australia and credit at Professional Level (the highest level) towards membership of the Australian Computer Society.

**vice-chancellor’s scholarship**

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

**Campus:** Hawthorn

**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 95.00. Refer to individual course entries for specific prerequisites.

**Application:** VTAC

VTAC code: 34531

2006 Round 1 Clearly-In ENTER: 95.80

Under this program, students may select a degree or double degree, offered at Swinburne’s Hawthorn campus, in the engineering area and receive a HECS waiver scholarship for the duration of the degree.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
### automotive

**Certificate III in Automotive (Specialist Gas Vehicle)**

- **Campus:** Lilydale, Wantirna
- **Duration:** 112 hours part-time.
- **Prerequisite:** Satisfactory completion of the Certificate III in Automotive or equivalent automotive trade qualification.
- **Application:** Direct to Swinburne.

This course is the minimum qualification required by automotive tradespeople seeking AAFRB accreditation. The course covers the installation, repair and servicing of automotive LPG systems and components.

**Career opportunities**

Employment as an automotive gas installer/repairer and RWC testing.

### automotive

**Certificate IV in Automotive Technology**

- **Campus:** Lilydale, Wantirna
- **Duration:** Two years part-time.
- **Prerequisite:** Successful completion of the Certificate III in Automotive
- **Application:** Direct to Swinburne.

This course covers advanced units for automotive tradespeople upskilling in technologies such as induction systems, engine design and development and vehicle handling and stability. Students who have already completed an apprenticeship 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 69–72.

### building

**Certificate IV in Building**

- **Campus:** Croydon
- **Duration:** Three years part-time (2 nights per week/35 weeks).
- **Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or undertaking an apprenticeship in the building industry, or mature age.
- **Application:** Direct to Swinburne.

This course covers the theory and practice related to residential building.

**Career opportunities**

Employment as a building practitioner, building works supervisor, estimator or foreperson.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

### building design and technology

**Certificate IV in Building (Design and Technology)**

- **Campus:** Croydon
- **Duration:** Two years full-time.
- **Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
- **Application:** VTAC. Part-time or mid-year entry direct to Swinburne.
- **VTAC Code:** 70191

This course covers building theory and practice related to residential, industrial and commercial buildings. Graduates will have developed specialist skills and knowledge in design, problem solving, construction technology, full project documentation, project administration and office practice, including quality assurance.

**Career opportunities**

Employment as an architectural technician, building designer.

### computer systems engineering

**Advanced Diploma of Computer Systems Engineering**

- **Campus:** Hawthorn
- **Duration:** Two years full-time.
- **VCE Prerequisite:** Units 1 and 2 or Units 3 and 4 in Mathematics (any).
- **Application:** VTAC. Part-time or mid-year entry direct to Swinburne.
- **VTAC Code:** 77341

This course is designed to provide a sound background and application of hardware and software components of modern computing systems including network technologies.

**Career opportunities**

Employment as a technical officer who manages, controls or liaises in the areas of design, manufacture, analysis, supervision or engineering. Other opportunities include a systems manager or support officer for computer systems.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

### electrical

**Certificate IV in Electrical**

- **Campus:** Wantirna
- **Duration:** Two to four years part-time.
- **Prerequisite:** Satisfactory completion of an electrical apprenticeship or the Certificate III in Electrical.
- **Application:** Direct to Swinburne.

This electrical course is designed for students who have completed an electrical apprenticeship to gain higher level skills, or qualified electricians wishing to gain further training in specialised post-trade fields. Units offered include: Advanced PLC’s, SCADA System, PLC Systems Applications, Basic PLC’s, Programmable Controllers.

**Career opportunities**

Work as technicians capable of performing a range of complex functions without direct supervision.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.
**electronics engineering**

*Advanced Diploma of Electronics Engineering*

- **Campus:** Hawthorn
- **Duration:** Two years full-time or equivalent part-time.
- **VCE Prerequisite:** Units 1 and 2 or Units 3 and 4 in Mathematics (any), or relevant industry experience.
- **Application:** VTAC. Part-time or mid-year entry direct to Swinburne.
- **VTAC code:** 77431

This broad-based electronics course is aimed at hardware control focusing on industrial, medical and scientific applications.

**Career opportunities**

The training provides the necessary skills for employment in engineering industries such as manufacturing, electronics, telecommunications and automation.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**engineering technology (post trade)**

*Certificate IV in Engineering Technology with streams in CNC Machining/Press Toolmaking/Maintenance Fluid Power*

- **Campus:** Hawthorn, Wantirna
- **Duration:** Two years part-time.
- **Prerequisite:** Successful completion of a fitting and machining apprenticeship, or mechanically related trade, or Certificate III in Engineering (Production Systems).
- **Application:** Direct to Swinburne.

Students who have already completed an apprenticeship course will develop a higher level of ability in the theoretical/practical side of the selected stream which will enable them to enter more highly skilled positions of responsibility in a wide variety of 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 69–72.

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**mechanical engineering**

*Advanced Diploma of Engineering Technology (Mechanical)*

- **Campus:** Hawthorn
- **Duration:** Two years full-time or equivalent part-time.
- **VCE Prerequisite:** Units 1 and 2 or Units 3 and 4 in Mathematics (any), or completion of a mechanical or fabrication trade certificate, or relevant industry experience.
- **Application:** VTAC. Part-time or mid-year entry direct to Swinburne.
- **VTAC code:** 77441

This course aims to equip students with the knowledge and skills required for a career in manufacturing and mechanical engineering.

**Career opportunities**

Employment opportunities include: production supervisor, production planner, production controller, tool designer, drafting technician, estimator, plant and equipment sales agent.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**robotics and mechatronics**

*Advanced Diploma of Engineering Technology (Robotics and Mechatronics)*

- **Campus:** Hawthorn
- **Duration:** Two years full-time or equivalent part-time.
- **VCE Prerequisite:** Units 1 and 2 or Units 3 and 4 in Mathematics (any), or completion of a mechanical or fabrication trade certificate, or relevant industry experience.
- **Application:** VTAC. Part-time or mid-year entry direct to Swinburne.
- **VTAC code:** 77081

This course aims to equip students with the knowledge and skills required for a career in manufacturing and mechanical control engineering.

**Career opportunities**

Employment opportunities include a technician in any engineering industry with automation, process controller with robotics and mechatronics, drafting technician, production supervisor, production planner or plant and control equipment sales.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

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**Advanced Diploma of Engineering Technology (Mechanical)**

“I’ve always had an interest in anything mechanical, particularly from a design perspective. I chose my course after sourcing information from a local engineering firm. They preferred graduates from Swinburne, as the courses offered are more in-depth and hands-on than others available.”

“As part of my course I’ve been involved in an engineering project for Puffing Billy. We designed a high rail system to fit an existing car, which allowed it to drive on tracks in much the same way as a train. The project gave me the opportunity to work with other engineers and really understand the processes involved in industrial situations.”

Peter Yendall
Swinburne’s excellent reputation for health and community services comes from the strength of our teaching staff. All of our teachers are industry experienced, and can provide students with important insights into building a successful career in these often sensitive areas of work.

If you are the type of person who wants to extend a hand, then Swinburne offers a range of programs, all of which are taught in a supportive and communicative environment.
**aged care work**

**Certificate III in Aged Care Work**

Campus: Croydon

**Duration:** One year part-time.

**Prerequisite:** Preference is given to people with experience working with older people or people with disabilities.

**Application:** Direct to Swinburne.

This course aims to provide an accredited training program for people who work in the aged care sector; in a range of industry workplaces or on a one-to-one basis with individual clients.

**Career opportunities**

Employment as aged care or personal care worker with older people and people with disabilities in both community and residential settings.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

**alcohol and other drugs work**

**Certificate IV in Alcohol and Other Drugs Work**

Campus: Croydon (part-time only), Prahran (full-time only).

**Duration:** One year full-time or equivalent part-time.

**Prerequisite:** Preference will be given to those currently employed in the industry, those who have past experience, and those with personal experience in caring for people with alcohol and/or other drug issues.

**Application:** Direct to Swinburne.

This course aims to provide appropriate training for workers whose primary role is to reduce the harm associated with the use of alcohol and other drugs.

**Career opportunities**

Employment in the community services sector in areas that provide clinical support services, community development, health promotion and prevention services.

**biomedical sciences**

See ‘Science and Technology’ on pages 60–65.

**children’s services**

**Diploma of Children’s Services**

**Certificate III in Children’s Services**

**Campus:** Croydon, Prahran

**Duration:** Diploma – Two years full-time or three years part-time.

**Certificate III – One year part-time.

**Prerequisite:** Diploma – Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or Alternative Category entry. Certificate III – Demonstrated interest and suitability to work in the children’s services field.

**Application:** VTAC (full-time) or direct to Swinburne for part-time and certificate level. All applicants must complete a Child Care application form.

**VTAC code:** 70021 (Croydon), 78051 (Prahran)

This course is designed to provide the skills, knowledge and understanding required for those who want to work with children as fully qualified child care professionals. Graduates provide care for the social, emotional, physical and educational needs of infants and children, specialising in children 0–6 years. Certificate III level also includes: Bilingual stream, Family Day Care stream, Indigenous stream and Traineeship stream.

**Career opportunities**

The majority of graduates work as fully qualified professionals in child care centres where they are responsible for providing a program of care and education to children under six.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

**children’s services – out of school hours care**

**Diploma of Out of School Hours Care**

**Certificate IV in Out of School Hours Care**

**Campus:** Croydon, Prahran, Off-Campus

**Duration:** Diploma including Certificate IV – Two years part-time. Certificate IV – One year part-time.

**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or Alternative Category entry. Applicants must also be working in the Out of School Hours childcare industry.

**Application:** Direct to Swinburne.

This course is designed to provide the skills, knowledge, understanding and practical skills to work with children and their families in Outside School Hours Care (OSHC) programs. Graduates provide quality care for the social, emotional, physical, educational and recreational needs of school age children (5–12 years).

**Career opportunities**

Graduates work in a range of services including Before School Care, After School Care, Vacation Care and Camp Programs as fully qualified staff.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

**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.

This qualification applies to community work delivered through a broad range of services which contribute to the development of community capacity through community consultation, public education, health promotion and advocacy.

**Career opportunities**

Graduates may find employment as a: Community Development Officer; Project Manager; Economic Development Manager; Outcomes Manager; Community Builder; Community Housing Resources Worker; Migrant Resource Worker; Neighbourhood Centre Manager.

www.swinburne.edu.au/coursefinder
community services management

Advanced Diploma of Community Services Management
Campus: Croydon, Workplace
Duration: Two years part-time.
Prerequisite: Demonstrated experience in a supervisory or higher level in the Community Services sector.
Application: Direct to Swinburne.

Participants will develop skills and knowledge with a focus on community services, including co-ordination and management skills in administration, finance, client service provision, policy, occupational health and safety (OH&S), communication and optional areas in training and assessing, networking, community resources and education, case management and volunteering.

This course is given in flexible delivery, entailing monthly Saturday workshops, online tutorials, project work and some workbook study.

Career opportunities
Management across all community service sectors.

disability work

Advanced Diploma of Disability Work
Certificate IV in Disability Work
Campus: Croydon
Duration: Advanced Diploma – Two years part-time.
Certificate IV – One year full-time.
Prerequisite: Preference is given to people who have experience with people with disabilities.
Application: Direct to Swinburne.

This course aims to provide training for people working with people with disabilities. The course is given in flexible delivery, entailing monthly Saturday workshops, online tutorials, project work and some workbook study.

Career opportunities
Employment in residential, employment, training, recreation or advocacy settings.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

fitness

Certificate IV in Fitness
Campus: Hawthorn
Duration: One year full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent or mature age. Preference will be given to applicants who can demonstrate fitness industry experience.
Application: VTAC. Applicants must also complete a profile application form.
VTAC code: 77062

This course aims to provide an accredited training program for people wishing to pursue a career in personal training services in the fitness industry.

Career opportunities
Graduates will find employment in the fitness industry.

health service assistance

Certificate III in Health Service Assistance (Client/Patient Services)
Campus: Prahran
Duration: Six months part-time
Prerequisite: TBA
Application: Direct to Swinburne

On completion of this course students 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
Graduates work in the health and community services industry as domestic service attendants and orderlies.

lifestyle and leisure

Certificate IV in Community Services (Lifestyle and Leisure)
Campus: Prahran
Duration: One year full-time or equivalent part-time.
Prerequisite: Applicants are required to attend a group interview for selection and demonstrate written, group and communication skills.
Application: Direct to Swinburne.

Providing leisure opportunities for older people and people with disabilities is a new and growing field in Australia. This course aims to provide accredited training to people currently working or wishing to work within this area.

Career opportunities
Employment as a diversional therapist or activity worker in the aged and/or disability services field.

medical administration

Certificate III in Business (Medical Administration)
Medical Office Essentials Certificate
Campus: Wantirna
Duration: Each course is six months part-time (2 days per week) or one year part-time (1 evening per week).
Prerequisite: There are no formal entry requirements for the Medical Office Essentials Certificate. Students must complete this certificate, or have equivalent workplace knowledge, before progressing to the Certificate III.
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 69–72.
nursing

Certificate IV in Health (Nursing)
Campus: Croydon, Prahran
Duration: One year full-time or equivalent part-time.
Prerequisite: Satisfactory completion of an entry test and interview.
Application: Direct to Swinburne.

This course is designed in explicit recognition of the merging nature of health care delivery, across five fields of nursing – aged care, acute care, mental health, rehabilitation and community nursing.

Career opportunities
Employment as Division 2 Nurses in nursing homes, hospitals, hostels, mental health, acute care and community settings.

Professional recognition
Membership with the Nurses Board of Victoria in Division 2 of the Nursing Register to be able to practice as Division 2 Nurses.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

occupational health and safety

Diploma of Occupational Health and Safety incorporating a Certificate IV
Campus: Hawthorn
Duration: Certificate IV – Two years part-time
Diploma – Three years part-time
Prerequisite: Work experience and a demonstrated interest in OH&S.
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 also covers the prevention of accidents, injuries and ill health and the rehabilitation of injured workers.

Career opportunities
Occupational health and safety personnel are employed in a wide range of public and private organisations.

Professional recognition
Successful completion of the diploma plus five years appropriate experience is required for admission to Member grade of the Safety Institute of Australia. Graduates of the diploma without the required experience may apply for the Associate grade of the Safety Institute.

outdoor recreation

Diploma of Outdoor Recreation incorporating a Certificate IV
Campus: Croydon, Healesville and External Venue (Eildon)
Duration: Two years full-time.
Prerequisite: Applicants over 21 years of age are preferred and a background in outdoor recreation is highly recommended.
Application: Direct to Swinburne. Applicants must also attend an information and interview day at Eildon in November.

This course is delivered in partnership with the Outdoor Education Group (OEG), which is based at Eildon in North East Victoria. The course aims to develop technical and interpersonal skills, professional judgement and prudent safety skills.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

Diploma of Community Development

“After spending five months in Nepal, teaching English and working with young folk around waste recycling and management, I realised that I loved the idea of working with communities, but had no idea what I was doing. When I got back to Australia I sought out a course that suited my educational and political needs. I found Swinburne’s community development diploma, which is all about challenging the structures that create disadvantage. The course has given me the knowledge to believe in my instincts. There is so much we know in our hearts, and do in practice, and education reinforces and develops this existing knowledge.”

“Being selected as Outstanding Student of the Year at the Victorian Training Awards has opened up a lot of exciting opportunities for me. It has led to me getting a job in community development, and the grant will also allow me to continue further study.”

Kirk Gibson

Career opportunities
Graduates will be able to undertake a significant role in the management of outdoor recreation enterprises or facilities and have the capacity to develop and conduct extended outdoor programs or activities in a variety of environmental conditions.

Professional recognition
External accreditation standards aimed for: ACF (Australian Canoe Federation) Proficiency in Kayak; Basic Skills Instructor (ACF) in Canoe (C2); ASPI (Australian Snowsports Professional Instructor); Wilderness First Aid qualified; Qualified River Rescue (Rescue 3) International Accreditation.

Internal accreditation in line with industry standards: Assistant Climbing Instructor; Level 1 Rafting Guide; Level 1 Bushwalking Leader.
parent education leadership training

Course in Parent Education Leadership Training

**Campus:** Prahran  
**Duration:** 12–14 weeks part-time (Saturdays) plus 10–20 hours field experience.  
**Prerequisite:** Formal qualifications 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.

This course offers participants the necessary practical and theoretical training to lead parenting groups or provide services in parenting support and related areas.

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

protective care

**Certificate IV in Community Services (Protective Care) in conjunction with the Certificate IV in Youth Work.**

**Campus:** Croydon, 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.  
**Application:** Direct to Swinburne.

Protective Care involves working with children and young people in residential and out of home care. Workers carry out activities related to the maintenance of a child or young person at risk, personal care and/or other activities of living.

**Career opportunities**  
Employment as a residential/family/direct care worker, case/family/children’s support worker, or foster parent.

public and environmental health

See ‘Science and Technology’ on pages 60–65.

remedial massage

**Diploma of Remedial Massage incorporating the Certificate IV in Massage**

**Campus:** Croydon, Hawthorn (Certificate IV only).  
**Duration:** Two years part-time.  
**Prerequisite:** Attendance in a massage course of at least 10 hours or previous massage experience.  
**Application:** Direct to Swinburne.

This course covers a variety of remedial massage techniques with particular emphasis on human anatomy, orthopedic assessment, diagnostic imaging, biomechanics and exercise, sport injury management and clinical placements.

**Career opportunities**  
Graduates will be eligible to gain WorkCover registration and work with referrals from general practitioners in a health care clinic or self employment.

sport and recreation

**Diploma of Sport and Recreation incorporating a Certificate IV**

**Campus:** Hawthorn  
**Duration:** Two years full-time.  
**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 12 or its equivalent or mature age. Preference will be given to applicants who can demonstrate sport or recreation experience.  
**Application:** VTAC. Applicants must also complete a Profile application form.  
**VTAC code:** 77991

This course aims to provide an accredited training program for people wishing to pursue a career in management and administration in the sport and recreation industry.

**Career opportunities**  
Employment in the recreation industry.

welfare work

**Diploma of Community Welfare Work**

**Campus:** Croydon, Prahran  
**Duration:** Two years full-time.  
**Prerequisite:** Applicants are required to have one or more years paid or unpaid welfare related work experience.  
**Application:** Direct to Swinburne.

The course aims to provide participants with the knowledge, skills and values to perform competently as professional and social welfare workers. Major studies include: sociology, psychology, welfare practice, community development, social policy, counselling skills.

**Career opportunities**  
Employment as social welfare workers.

youth work

**Certificate IV in Youth Work in conjunction with the Certificate IV in Community Services (Protective Care)**

**Campus:** Croydon, 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.  
**Application:** Direct to Swinburne.

This course aims to provide students with the skills to develop and co-ordinate programs for young people through a range of community based programs which are designed to address the social, behavioural, health, welfare, developmental and protection needs of young people.

**Career opportunities**  
Employment as a youth worker.
Environmental conservation is increasingly being recognised as a critical challenge for society. In recent times the issues of water usage, global warming and depleting natural resources have all come into the spotlight.

Swinburne’s horticulture and sustainability courses look at ways to address these concerns, giving students the skills they need to protect and develop our environment, while meeting the demands of government and industry.
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 – Three to four years part-time.

Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. It is strongly recommended that applicants should have completed at least one VCE unit in each of English, Chemistry, Biology and Mathematics.

Application: Diploma – VTAC. All applicants MUST contact Swinburne with regard to a preliminary selection session.
Certificate IV – Direct to Swinburne.

VTAC code: 70751

This course aims to develop a broad knowledge in environmental science and specialises in the development of management strategies for the sustainable use of our resources. It involves the use, maintenance, conservation and effective management of our natural resources including flora, fauna and water.

Career opportunities

Careers in the public and private sector in forest/park/catchment management, ecotourism, environmental science research; revegetation/land rehabilitation; hydrography; irrigation/ground water management; environmental education.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

Diploma of Conservation and Land Management/Diploma of Sustainability

Campus: Lilydale

Duration: Two years full-time.

Prerequisite: Successful completion of Year 12 or recognised equivalent, or mature age. It is strongly recommended that applicants should have completed at least one VCE unit in each of English, Chemistry, Biology and Mathematics.

Application: VTAC. All applicants must also attend a preliminary information session.

VTAC code: 70101

This dual diploma will develop a broad knowledge in environmental science and specialise in the development of management strategies for the sustainable use of our resources. It will also introduce students to sustainability concepts and explores how these concepts can be applied across a broad range of disciplines. In particular, students will learn about production and consumption and the related impacts on society and the environment.

Career opportunities

The course provides opportunities for careers in the public and private sector in: Forest/Park/Catchment Management; Ecotourism; Environmental Science Research; Revegetation/Land Rehabilitation; Hydrography; Irrigation/Ground Water Management; Environmental Education.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

horticulture

Diploma of Horticulture
Certificate IV in Horticulture

Campus: Wantirna

Duration: Diploma – Two years full-time or equivalent part-time.
Certificate IV – Three to four years part-time.

Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.

Application: Diploma – VTAC.
Certificate IV – Direct to Swinburne.

VTAC code: 71311

This course is suitable for school leavers and others who have a demonstrated commitment to horticulture and wish to pursue a career within the nursery, landscape, parks and gardens, turf, arboriculture or floriculture industries.

Career opportunities

Employment in the horticulture industry at a technical, supervisory or management level.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

Diploma of Conservation and Land Management/Diploma of Sustainability

“Having put my career aspirations on hold for 15 years to concentrate on a young family, I was ready to get back into it. After such a long hiatus I knew I needed to undertake further study. I wanted to complement my degree in Agricultural Science and bring my qualifications up to date. I was still passionate about the environment and wanted to make a practical contribution to conservation, land management and sustainability.”

“After meeting Swinburne’s teaching staff I was impressed with their professionalism, enthusiasm and focus on delivering a course at the cutting edge, so I decided to enrol in the dual diploma. As part of the course I have gained exposure to industry representatives and participated in work placement programs, giving me the opportunity to gain real hands on experience.”

Danielle James
Diploma of Horticulture / Diploma of Sustainability
Campus: Wantirna
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 71041

This dual diploma program provides education and practical training for students to graduate as horticulture industry professionals with an understanding of sustainable development. Sustainability is an important issue for all organisations because they have an impact on the people and 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.

Professional recognition
Graduates are eligible to apply for membership of the Australian Institute of Horticulture and industry associations.

Certificate IV in Applied Design (Landscape)
Campus: Wantirna
Duration: 18 months part-time.
Prerequisite: Applicants need to demonstrate competent literacy and numeracy skills and preferably be involved in the horticultural industry.
Application: Direct to Swinburne.

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

Career opportunities
Employment as a landscape designer.

Diploma of Sustainability
Campus: Hawthorn
Duration: One year full-time.
Prerequisite: A current Swinburne 2nd year diploma student.
Application: Direct to Swinburne.

This course is offered as a dual award to Swinburne students in the second year of their studies. It is available to students currently enrolled in a Diploma of Computer Science, Sustainable Enterprise Management, Business, Children’s Services, Community Development, Conservation and Land Management, Horticulture, Engineering, Design, Event Management, Hospitality Management, Fire Technology or Laboratory Technology. Sustainability is a broad field of study which explores the issues of development and its impacts on people and the natural environment.

Career opportunities
Sustainability is increasingly being recognised as a core objective in both business and government. Organisations are exploring ways to grow and prosper into the future in a manner that protects people and the environment.

Diploma of Sustainable Enterprise Management incorporating a Certificate IV
Campus: Hawthorn
Duration: Two years full-time or equivalent part-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent or mature age.
Application: VTAC
VTAC code: TBA

This course provides the skills necessary to meet requirements of EPA, OHS and quality systems, while developing an understanding of environmental principles.

Career opportunities
Career opportunities are available in local government and a range of private industries – waste treatment and disposal companies, emergency services, chemical transport and private consultancies that focus on ecologically sustainable development.

Diploma of Horticulture Production specialising in Viticulture
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.

This course is suitable for those people who are already working in the viticulture industry and wish to upgrade or gain professional qualifications. It is also suitable for those who wish to enter the wine industry (perhaps self-employed).

Career opportunities
Employment as a skilled vineyard worker or manager/supervisor, owner/operator.

Professional recognition
Graduates will be eligible to apply for membership of the Australian Institute of Horticulture and industry associations.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.
At Swinburne, we offer students study options in the rapidly growing area of tourism management. You will gain an in-depth understanding of tourism as a form of behaviour as well as a business interest, with a focus on conserving both natural and cultural environments.

With training restaurants that offer modern Australian cuisine, visits to top hospitality establishments, industry guest speakers and the opportunity to work abroad, hospitality at Swinburne also provides students with a broad awareness and understanding of the industry.

must
enjoy
travel
food
tourism and management

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

*Campus:* Lilydale

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

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

*Application:* VTAC

**VTAC code:** 35031 (CSP), 35032 (Fee)

2007 Round 1 Clearly-in ENTER: 61.00

This course is designed to prepare graduates for self-employment or professional careers in public and private sector organisations concerned with tourism. The core subjects provide the knowledge and basic skills required in the broad business environment, while the management stream extends and reinforces these foundations as they apply in the operation of small and medium sized organisations.

**Career opportunities**

Graduates of this course may find employment in the wide range of tourism enterprises (e.g., attractions, transport and tour services), in other enterprises where tourists are involved (e.g., museums and national parks), and in administrative or coordinating organisations such as regional tourism authorities.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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"I chose to study at Swinburne because of the diversity the tourism and management degree offered. I have gained a very broad and clear understanding of the tourism sector, while still studying the fundamentals of a business degree."

"The course has also given me a number of contacts within the local area, and therefore improved my employability within the industry. Eventually I would love to open my own café or tourist information centre within the Yarra Valley, but in the immediate future, want to work within the region promoting and marketing the area."

Jo Bagg

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
event management

Diploma of Event Management

Campus: Prahran
Duration: 18 months full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 78191

This course is designed to prepare graduates with the skills and knowledge for employment in a cross section of event management and hospitality (event/function coordination) enterprises. The core units provide the knowledge and basic skills required in the broad business environment, while the management stream extends and reinforces these foundations as they apply in the operation of small and medium sized organisations.

Career opportunities

Graduates may find employment in areas such as event management, registration or supervision and event management and function coordination.

Pathways

This course has a pathway to a Swinburne university degree. For more information see 'Pathways' on page 76.

event management/ sustainability

Diploma of Event Management/ Diploma of Sustainability

Campus: Hawthorn, Prahran
Duration: 18 months full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. Completion of at least one VCE unit in English, Chemistry or Biology and Mathematics is preferable.
Application: VTAC. All applicants must attend a preliminary selection session.
VTAC code: TBA

The dual diploma is designed to develop knowledge and skills in sustainable event management practices. The course has a strong focus on experiential learning activities in major events, festivals, exhibitions and conferences. The Diploma of Sustainability comprises four units undertaken concurrently with the Diploma of Event Management in the second year of studies. Delivered in the form of intensive workshops, it introduces students to sustainability concepts and explores issues of developments and the impact on people and the natural environment.

Career opportunities

Employers are recognising the business benefits of operating in ways that deliver good outcomes for people and the environment. Opportunities exist through applying sustainability concepts in areas of meeting and conference administration, registration or supervision, onsite event management and function coordination.

hospitality management

Advanced Diploma of Hospitality Management

Campus: Lilydale, Prahran
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. Applicants who have completed VET in Schools will receive “advanced standing”.
Application: VTAC
VTAC code: 70211 (Lilydale), 78571 (Prahran)

This course is designed to prepare graduates with the skills and knowledge to develop a broad awareness and understanding of the hospitality industry, with particular emphasis on skills required by managers and supervisors. Industry relevance is provided with industry guest speakers and visits to top hospitality establishments. Participants also gain valuable experience through front and back of house duties at Swinburne’s two training restaurants.

Career opportunities

Graduates may find employment in hospitality operations at a management level or further study at degree level.

Pathways

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.

hospitality management/ sustainability

Advanced Diploma of Hospitality Management/Diploma of Sustainability

Campus: Hawthorn, Lilydale, Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. Completion of at least one VCE unit in English, Chemistry or Biology and Mathematics is preferable. Applicants who have completed a relevant VET in Schools program will receive advanced standing.
Application: VTAC. All applicants must attend a preliminary selection session.
VTAC code: TBA

The dual diploma is designed to 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. The Diploma of Sustainability comprises four units undertaken concurrently with the Advanced Diploma of Hospitality Management in the second year of studies. Delivered in the form of intensive workshops, it introduces students to sustainability concepts and explores issues of development and the impact on people and the natural environment.

Career opportunities

Employers are recognising the business benefits of operating in ways that deliver good outcomes for people and the environment. Opportunities exist through applying sustainability concepts in areas of hospitality operations.

tourism – operations management

Diploma of Tourism (Operations Management) / Diploma of Event Management

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

Located close to the popular Yarra Valley tourism region, this course covers general studies of the tourism industry, guiding, sales and office operations units. Second year units focus on the managerial aspects of the tourism industry. Students undertake a work placement in final semester, and also undertake excursions to various tourism industry events and venues to ensure that students gain a working knowledge of the industry.

Students will also undertake units from the Diploma of Event Management.

Career opportunities

Employment as operations or attractions manager, operations consultant, tour co-ordinator or specialist guide.

Pathways

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.
A career in Information and Communication Technology (ICT) remains one of the most exciting and evolving areas, both in Australia and internationally.

As a recognised leader in ICT education, Swinburne has moved with the times and developed a range of programs that are sensitive to the demands of the modern information economy. This ensures our graduates are confident, business-savvy, work-ready professionals in demand by the future ICT industry.
Bachelor of Engineering (Telecommunication and Network Engineering) / 
Bachelor of Science (Computer Science and Software Engineering)

“I was brought up around computers and always enjoyed tinkering with them. Swinburne's course was unique, and the double degree looked to be a really interesting combination. Throughout my course I have really enjoyed the major projects, including a full year engineering design project that involved some really hard-core software engineering and programming.”

“No in my final year, I am working on another year long project with a team of six other students for the software engineering component of my double degree. We are developing an IP based telephony system for small businesses. I am still considering my options for next year, but currently at the top of my list is a PhD in the area of IP networking.”

Lawrence Stewart

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**Business Information Systems**

**Bachelor of Business Information Systems**

Campus: Hawthorn  
Duration: Three years full-time.*  
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).  
Application: VTAC  
VTAC code: 34641 (CSP), 34642 (Fee)  
2007 Round 1 Clearly-In ENTER: 70.65

This course is designed for students wishing to pursue a career in the business application of information systems (IS) and technology. The course develops students who are well versed in business and IS concepts, and are able to critically analyse business problems, develop creative and innovative IS solutions and undertake a range of managerial functions related to IS and IT.

**Career opportunities**

Graduates should expect employment in areas such as systems and business analysis, project management, product support, software development, user liaison.

**Professional recognition**

This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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**Business Information Systems/Business**

**Bachelor of Business Information Systems/Bachelor of Business**

Campus: Hawthorn  
Duration: Four years full-time.*  
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).  
Application: VTAC  
VTAC code: 34561 (CSP), 34562 (Fee)  
2007 Round 1 Clearly-In ENTER: 70.20

This double degree combines specialist studies in Business Information Systems with a full business degree leading to a choice of a generalist or specialist career in the use of information systems to solve business problems. Information Systems expertise in areas such as business and systems analysis, project management, the provision of IS services, and the management of information systems, are combined with business specialisations in areas such as Accounting, Business Law, Economics, Finance or Human Resource Management.

**Career opportunities**

Graduates will have the advantage of having expertise in one or more areas of business, and are likely to pursue careers in business and systems analysis, business development, business relationship management and as IT directors and CIOs.

**Professional recognition**

This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

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**Business Systems Design**

**Bachelor of Business (Business Systems Design)**

Campus: 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).  
Application: VTAC  
VTAC code: 35001 (CSP), 35002 (Fee)  
2007 Round 1 Clearly-In ENTER: n/a

This course will give students a keen insight into the value of information systems in the success and sustainability of business and will equip students with skills in providing advice, designing information systems and project management. In addition to developing an understanding of business challenges and the contribution of IS/IT to business goals, students will have the opportunity to specialise in one of several business disciplines.

**Career opportunities**

Systems analysis and design, business analysis, diverse knowledge management and IT consulting roles.

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* An optional and additional year of Industry-Based Learning (IBL) may also be available.
Bachelor of Computing
Campus: Hawthorn
Duration: Three years full-time.*
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Units 1 and 2 – Mathematics (any).
Application: VTAC
VTAC code: 34171 (CSP), 34172 (Fee)
2007 Round 1 Clearly-In ENTER: n/a

This course has a flexible structure allowing students to study a number of specialisations and develop skills and knowledge of information technology – network design and security

Bachelor of Information Technology
Campus: Hawthorn
Duration: Three years full-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 Mathematics (any).
Application: VTAC. Applicants must also lodge a BIT Application for Interview and Admission Form.
VTAC code: 34311
2007 Round 1 Clearly-In ENTER: 81.50

Swinburne’s Bachelor of Information Technology (BIT) is one of Australia’s most prestigious IT degrees and aims to provide future leaders for the ICT industry. The program has been designed in partnership with many of Australia’s top companies, to ensure that graduates have the right knowledge, skills and focus to move quickly into leadership roles. The emphasis of the degree is on the development and use of IT in business.

This degree offers students ‘state-of-the-art’ skills in analysis, design, programming and implementation of systems plus the management skills necessary to apply information technology in the modern business world.

The course has been developed in cooperation with industry. It is a fast track program (students complete a full four-year degree in three years) with all students being granted a scholarship of approximately $33,500 paid over the duration of the course (tax free), funded by sponsoring organisations. Successful applicants who achieve an ENTER of 95 or above also receive a Student Contribution Scholarship Waiver. All students spend a total of 40 weeks (2 x 20 week periods) working in industry (Industry-Based Learning).

Career opportunities
Graduates may find employment as a software developer, systems analyst, project manager, business analyst, programme manager, database administrator, network consultant, network coordinator or in a range of other IS management roles.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH) and Microsoft Certified Professional (MCP) certifications are encouraged to those students who are seeking a general ICT program with flexible outcomes, or those who have not decided which area of ICT to specialise in.

Career opportunities
Graduates can seek employment in computer programming, game design, internet systems development, multimedia software development, systems analysis and design, database administration and computer network support.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

information technology – scholarship program

Career opportunities
Graduates may find employment as a software developer, systems analyst, project manager, business analyst, programme manager, client service network consultant, network coordinator or in a range of other IS management roles.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

Career opportunities
Graduates can seek employment in computer programming, game design, internet systems development, multimedia software development, systems analysis and design, database administration and computer network support.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

network design and security

Bachelor of Computing (Network Design and Security)
Campus: Hawthorn
Duration: Three years full-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 units 1 and 2 Mathematics (any).
Application: VTAC
VTAC code: 34211 (CSP), 34212 (Fee)
2007 Round 1 Clearly-In ENTER: 73.15

This course has been designed to meet the growing industry demand (identified by government) for security specialists who are competent in and knowledgeable about computer security and network technologies. While the program has a strong industry focus with units that prepare students for professional certification (CCNA & MCSE), students are encouraged to study widely in a broad range of disciplines.

In addition students will learn programming skills including object oriented programming, will be competent evaluating and managing business information systems, be experienced in managing security projects, have an understanding of the complexities and methodologies associated with software development and have a comprehensive knowledge of internet security.

Career opportunities
Skills in computer network security are in high demand and can lead to a range of career outcomes including: information security analyst; network security practitioner; information security professional; IT systems administrator; security director and network security analyst.

Professional recognition
This course is accredited at the professional level with the Australian Computer Society (ACS). The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
software development

**Bachelor of Science (Professional Software Development)**

**Campus:** Hawthorn  
**Duration:** Three years full-time.*  
**VCE Prerequisite:** Units 3 and 4 – a study score of at least 20 in English (any) and Units 1 and 2 – Mathematics (any).  
**Application:** VTAC  
**VTAC code:** 34001 (CSP), 34002 (Fee)  
**2007 Round 1 Clearly-In ENTER:** 71.40

This course aims to produce graduates who have professional level knowledge and skills in software development. It covers current languages, tools, processes and technology. Graduates will develop extensive technical skills, with an understanding of software architecture and its role in an organisation. The program maintains regular industry interaction through seminars, site visits and industry-based projects, equipping students with a valuable combination of industry and academic knowledge. Specialisation areas include: enterprise systems development, intelligent systems, games development, network systems and business information systems.

**Career opportunities**  
Graduates will be prepared not only to work in traditional technical areas of programming, analysis and web systems development, but also, through their strong knowledge of software engineering processes, to contribute to the management of emerging modes of software development including outsourcing and off-shoring.

**Professional recognition**  
This course is accredited by Engineers Australia. For more information see ‘Pathways’ on page 76.

**Pathways**  
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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 at least 25 in one of Mathematical Methods (either) or Specialist Mathematics.  
**Application:** VTAC  
**VTAC code:** 34201 (CSP), 34202 (Fee)  
**2007 Round 1 Clearly-In ENTER:** 77.95

This course aims to produce graduates who have a professional understanding of the basic science and engineering principles underlying telecommunication and network engineering. Students will also acquire a thorough understanding of security issues, contemporary communications infrastructure and a strong knowledge of networks.

**Career opportunities**  
Graduates will find careers in the converging telecommunications, multimedia and IT industries. Career outcomes include applications engineer, telecommunications system designer, wireless network engineer, network security specialist and network switching protocol designer.

**Professional recognition**  
This course is fully accredited by Engineers Australia and graduates are eligible to apply for graduate membership of Engineers Australia. The double degree is accredited at the Professional Level with the Australian Computer Society. The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

**Pathways**  
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

**vice-chancellor's scholarship**

**Vice-Chancellor’s Scholarship – Information Technology/Science**

**Campus:** Hawthorn  
**Prerequisite:** Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum of 95.00. Refer to individual course entries for specific prerequisites.  
**Application:** VTAC  
**VTAC code:** 34621  
**2007 Round 1 Clearly-In ENTER:** 95.05

Under this program, students may select a degree or double degree in the science or IT areas and receive a HECS waiver scholarship for the duration of the degree.

This course provides a combination of studies in computer hardware, telecommunications and software engineering. Students undertake advanced software development and practical software engineering including quality assurance and industry standard development techniques and tools. They will also acquire a thorough understanding of security issues, contemporary communications infrastructure and a strong knowledge of networks.

**Career opportunities**  
Career outcomes include applications engineer, telecommunications system designer, wireless network engineer, network security specialist, network switching and protocol designer, software developer, enterprise systems developer and quality assurance analyst.

**Professional recognition**  
This program is fully accredited by Engineers Australia and graduates are eligible to apply for graduate membership of Engineers Australia. The double degree is accredited at the Professional Level with the Australian Computer Society. The program has been externally vetted by the ACS, ensuring it meets the highest standard of the profession and industry.

**Pathways**  
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
computer science

Advanced Diploma of Computer Science with streams in Multimedia, Instrumentation, Software Development and Networking

Campus: Hawthorn
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent. Mature-age applicants will be considered on a case-by-case basis.
Application: VTAC
VTAC code: 77301

This course is specifically designed to introduce the participant to both the fundamental and advanced techniques applied to the computer scientific instrumentation and multimedia industry.

The course has three exiting levels: the Certificate IV and Diploma levels are considered to be in the generic computer science/multimedia field while the Advanced Diploma is designed to allow the participants to concentrate on their designated field of either Multimedia Technology, Scientific Instrumentation or Software Development. Topics covered include multimedia in science and games development in science.

Career opportunities

Employment can be found in a wide range of positions in technology based industries including data acquisition and control, network and systems management, programming, computer services and multimedia.

Pathways

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

network engineering

Diploma of Information Technology (Networking)

Campus: Hawthorn, Lilydale, Wantirna
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 77071 (Hawthorn), 70051 (Lilydale), 71051 (Wantirna)

This course provides the skills needed to work in network engineering and network management. It provides training in a range of relevant skill areas including the selection, installation and management of computer networks, as well as providing general client support.

Career opportunities

Employment in network administration, management or engineering, or in client support. Alternatively, students are well prepared to continue to degree studies in relevant areas of computing.

Pathways

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

software development

Diploma of Information Technology (Software Development)

Campus: Hawthorn, Lilydale, Wantirna
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 77181 (Hawthorn), 70081 (Lilydale), 71061 (Wantirna)

This course provides students with software development skills in program design, code development, systems analysis and design as well as skills in project management and client interaction.

Career opportunities

Career opportunities include software developer or programmer, games developer or programmer, software engineer or software architect and software applications specialist. Alternatively, students will be well prepared to continue on with degree studies in computing and information technology.

Pathways

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

systems administration

Diploma of Information Technology (Systems Administration)

Campus: Lilydale, Wantirna
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 70071 (Lilydale), 71031 (Wantirna)

This course provides the skills needed to work in management and maintenance of high end development and complex integrative ICT systems.

It provides training in a range of relevant skill areas including the selection, installation and management of computer networks, as well as providing general client support.

Career opportunities

Employment opportunities include Internet Administrator, Internet Systems Administrator, Intranet Administrator, Systems Administrator, IT Manager, IS Manager or System Manager. Alternatively students are well prepared to continue on with degree studies in relevant areas of computing.

website development

Diploma of Information Technology (Website Development)

Campus: Hawthorn, Lilydale, Wantirna
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 77251 (Hawthorn), 70231 (Lilydale), 71121 (Wantirna)

This course will prepare students to work in all areas of website development such as the integration of internal business systems with a browser interface, designing the processes and architecture of an enterprise’s Internet presence, aligning the client’s web presence with its business strategy and specifying eBusiness application system requirements.

Career opportunities

Graduates may function at a senior operative level with responsibilities spanning design, development, site performance, database integration through to implementation and acceptance testing. Alternatively, students will be well prepared to continue on to degree studies in computing and information technology.
Swinburne is a leader in multimedia education in Australia and was the first university in Victoria to offer technically oriented multimedia degree courses. Building upon this experience, we now offer a broad range of multimedia programs at all levels.

Multimedia at Swinburne is more than just theory. It’s practical and applied, exploring the integration of graphics, animation, text, sound and video with the interactive power of the computer and communications potential of the Internet.
**Business Marketing**

Bachelor of Multimedia
(Business Marketing)
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
VTAC code: 34061 (CSP), 34062 (Fee)
2007 Round 1 Clearly-In ENTER: 75.55

This course provides comprehensive skills in the principles and practice of marketing along with the applied and creative aspects of multimedia production. An emphasis on eBusiness and eMarketing is complemented by a thorough grounding in the related areas of web development, video production and promotional CD/DVD authoring.

Career opportunities
Career opportunities may include marketing, eCommerce consulting, market research, customer relationship management, advertising, product/brand management, digital media production and web design.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

**Games and Interactivity**

Bachelor of Arts (Games and Interactivity)
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
VTAC code: 34021 (CSP), 34022 (Fee)
2007 Round 1 Clearly-In ENTER: 77.75

This course focuses on the role of games in contemporary society, while at the same time equipping graduates with the practical and creative skills needed to work in the rapidly evolving games industry or the broader multimedia sector (web, animation digital video/audio). It incorporates a media studies major that emphasises the political economy of media and telecommunications along with textual analysis, that is how we make sense of various forms of media formats such as television, print and new media. The course focuses on games as part of the wider phenomenon of media convergence.

Career opportunities
Career opportunities include roles in the multimedia, media and communications and the 2D and 3D games industries – particularly in the areas focusing on interactive content creation, game design and interface design.

Professional recognition
Students of this program will be eligible for student membership of the Australian Games Developers Association of Australia (GDAA). Graduates working in the Games Industry will be eligible for membership of the International Games Developer’s Association (IGDA) as well as the GDAA. Students and graduates will also be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

**Games and Interactivity/Computer Science and Software Engineering**

Bachelor of Multimedia
(Games and Interactivity)/Bachelor of Science (Computer Science and Software 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 a study score of at least 25 in Mathematical Methods (either) or Specialist Mathematics.
Application: VTAC
VTAC code: 34721 (CSP), 34722 (Fee)
2007 Round 1 Clearly-In ENTER: 75.30

This double degree aims to develop a broad range of multimedia production skills (web, animation digital video/audio) as well as the proficiency in software development that is required to develop games and interactive applications. The computer software and engineering component of the course addresses the analysis, design and implementation of large-scale computer systems. Close attention is also given to the human factors involved in the development, deployment and use of computer-based systems.

Career opportunities
With its unique combination of computer science and creative and practically focused games/multimedia units, this course is an ideal preparation for graduates seeking employment in the rapidly evolving games industry. However as a double degree that covers both specialist IT areas and a comprehensive range of multimedia skills, the course provides a broad spectrum of possibilities for employment in the traditional areas of IT as well as the creative multimedia sector.

Professional recognition
It is expected that the program will be accredited at Professional Level with the Australian Computer Society.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
Bachelor of Arts (Games and Interactivity)

“I’ve been playing video games my entire life and I love to draw and write. I wanted to pursue this after high school, but I wasn’t interested in programming. My careers counsellor pointed out Swinburne’s games and interactivity course and it looked perfect!”

“I’m really happy with my decision as the classes are very open with lots of discussion. Also, coming from a girl’s school there weren’t many people who were into games, so it’s also been great to meet other girls who find it interesting.”

Kirsty Sculler

media studies

Bachelor of Multimedia (Media Studies)

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
 VTAC code: 34081 (CSP), 34082 (Fee)
 2007 Round 1 Clearly-In ENTER: 75.85

This course provides the best of both worlds – theory and practice – by combining the study of media and communications policies, influences and practices with the applied and creative aspects of multimedia production, including web animation and digital video/audio. Students get a broad coverage as well as the hands on approach to learning practical skills – the combination of both content and production. Central to this course is an emphasis on textual analysis, that is how we make sense of various forms of media formats such as television, print and new media.

Career opportunities
Career opportunities may include interactive content creation, journalism, public relations, communications research, advertising, information architecture, digital media production, web design, video production and animation.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

multimedia

Bachelor of Multimedia

Campus: Hawthorn
 Duration: Two years full-time.
 Prerequisite: Successful completion of a two-year diploma (or its equivalent) with a grade average of at least 65%, although this may vary depending on the course and awarding institution. In some cases a selection interview may be required.
 Application: Direct to Swinburne. Limited full-fee paying places are available.

This course is designed for students who have prior tertiary level studies, such as a diploma or equivalent. It incorporates a comprehensive approach to multimedia with a strong emphasis on practical skills and techniques, including web design/programming, animation and digital video/audio. Elective studies can be taken in diverse areas from ICT through to Arts or Business.

Career opportunities
Career opportunities may include web development, video production, animation, information architecture, CD/DVD production, multimedia project management and starting a multimedia business.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

multimedia design

See ‘Bachelor of Design (Multimedia Design) on page 32.
multimedia

Diploma of Information Technology (Multimedia)
Campus: Hawthorn, Lilydale
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC
VTAC code: 77161 (Hawthorn), 70281 (Lilydale)

This course has been developed with industry assistance to provide a broad range of skills required for entry into the multimedia industry. It covers the areas of project management, all aspects of multimedia presentations including web programming, network security, and multimedia management.

Career opportunities
Employment as a web designer, or in the areas of multimedia development and online services.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

multimedia design

Advanced Diploma of Multimedia (Design)
Campus: Prahran, 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.
Application: VTAC and direct to Swinburne (both are required). All applicants are also required to complete a Supplementary Application Form and present a folio of work at interview.
VTAC code: 78981 (Prahran), 71091 (Wantirna)

This course aims to give students the skills and knowledge 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, art direction, film and video post-production, 3D modelling and 2D and 3D animation, visual art studio practice, graphic design and the screen arts industries.

Professional recognition
Graduates are eligible to apply for membership of the Australian Graphic Designers Association (AGDA)

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

website design

Course in Dynamic Web Site Design
Campus: Hawthorn, Lilydale, Wantirna
Duration: Six months full-time (approximately 18 hours per week).
Prerequisite: Satisfactory completion of a Victorian Year 11, or its equivalent, or mature age.
Application: Direct to Swinburne.

This course provides students with the skills to create and manage database driven, dynamic web sites. Students learn how to create graphics, create animation and write for the web.

Career opportunities
Employment in the production and maintenance of web pages and database driven web pages, editing multimedia material, and production of animation for the web.

visual arts – new media

Diploma of Multimedia (Visual Art)
Campus: Prahran
Duration: One year full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required)
VTAC code: 78071

This course is designed to introduce visual artists and visual arts students to contemporary multimedia technologies. Students are required to produce and install contemporary artworks utilising digital technology.

Career opportunities
Web design, animation, art direction, 3D modelling, visual art studio, and video production.
In science and technology, Swinburne continues its tradition of being directly relevant to industry. We are at the forefront of research, renowned for breakthroughs such as the development of biodegradable plastics.

No matter what your area of interest, whether it is air transportation, biological science including biotech, environmental health, fire technology, forensic science or renewable energy, Swinburne will equip you with the comprehensive theoretical knowledge and practical skills needed for a rewarding career.

science and technology for the planet
Career opportunities
Graduates 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.

Professional recognition
The combined degree fulfils the educational requirements for associate membership of the Institute of Corporate Managers, Secretaries and Administrators, affiliate membership of the Australian Institute of Banking and Finance, and initial membership requirements for the Australian Institute of Management.

Career opportunities
Employment may be found 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.

Professional recognition
This course allows specialisation in aviation, encompassing management, human factors and technology as well as commercial flying training. Business studies are undertaken with core units, a management major and a choice of minor subjects. Refer to page 22 for Business major/minors at Hawthorn.

Career opportunities
Employment as a professional pilot in areas including airlines, flying instruction, charter work, police, air traffic control.

Professional recognition
This course is designed to take students 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. Additionally graduates are eligible for associate membership of the Institute of Corporate Managers, Secretaries and Administrators, affiliate membership of the Australian Institute of Banking and Finance, and initial membership requirements for the Australian Institute of Management.

Pathways
This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
**biochemistry and chemistry**

**Bachelor of Science (Biochemistry and Chemistry)**

| 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
| VTAC code: 34241 (CSP), 34242 (Fee)
| 2007 Round 1 Clearly-In ENTER: 82.00

Biochemistry is the study of molecules of life, their structure and role(s) in the processes of animals, plants and micro-organisms. It has application in all areas of life where an understanding of the molecular basis of biology is important – from nutrition and agriculture through to medicine and psychology.

**Career opportunities**

Biochemists work in many areas, including medical research, environmental research, clinical biochemistry, biotechnology, microbiology, food production, agricultural biochemistry, beverage production, fermentation technology, pharmaceutical production, biomolecular research, protein engineering, wine science, waste treatment, biodegradation and bioremediation.

**Professional recognition**

The Royal Australian Chemical Institute has accredited this course for the purposes of professional recognition. Graduates are also eligible for membership of: Australian Society for Biochemistry and Molecular Biology (ASMB); Australian Society for Microbiology (ASM); Australian Biotechnology Association (ABA).

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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**biomedical sciences**

**Bachelor of Science (Biomedical Sciences)**

| 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 a study score of at least 25 in Mathematical Methods (either).
| Application: VTAC
| VTAC code: 34681 (CSP), 34682 (Fee)
| 2007 Round 1 Clearly-In ENTER: 77.15

This course covers specialist theoretical and practical study of the functional aspects of the human body as well as the modern instrumentation and technology required in clinical care and other monitoring environments.

**Career opportunities**

Employment in the health care sector, medical equipment companies and sports medicine area. Hospital careers include intensive care support, medical technologist positions in cardiovascular, respiratory and neurological medicine, biomedical engineering.

**Professional recognition**

Graduates are eligible to apply for graduate membership of the Australasian College of Physical Scientists and Engineers in Medicine.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

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**biotechnology**

**Bachelor of Science (Biotechnology)**

| 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
| VTAC code: 34241 (CSP), 34242 (Fee)
| 2007 Round 1 Clearly-In ENTER: 82.00

As the sciences that underpin biotechnology, this course provides in-depth studies of biochemistry, chemistry, microbiology and molecular biology. It also provides flexible options that allow students to take out major studies in chemistry, computer science, business, media and communications or environmental science.

**Career opportunities**

This course equips graduates for careers in biochemistry and biotechnology related to the medical, health, agricultural and environmental industries.

**Professional recognition**

Graduates may apply for membership of the following professional societies: 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.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.
biotechnology / business

**Bachelor of Science (Biotechnology)/ Bachelor of Business**

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

**Campus:** Hawthorn

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

**Application:** VTAC

**VTAC code:** 34241 (CSP), 34242 (Fee)

**2007 Round 1 Clearly-In ENTER:** 82.00

**Career opportunities**

This double degree prepares graduates for careers in the media and communications industries where their expert understanding of the sciences associated with biotechnology will allow them to deal critically with technological issues and enhance community understanding.

**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.

This double degree aims to provide a professional education in biotechnology and business that will enable graduates to use scientific research and innovative skills to create a new business enterprise or to contribute to existing businesses. Refer to page 21 for Business majors/minors.

**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 following professional recognition applies to studies in the Bachelor of Business, although in some cases additional units to the minimum required for a Major may be needed: Australian Computer Society (ACS); Australian Human Resources Institute (AHRI); CPA Australia (CPAA) and the Institute of Chartered Accountants in Australia (ICAA); Australian Institute of Banking and Finance; Australian Marketing Institute (AMI); Institute of Corporate Managers, Secretaries and Administrators.

**Career opportunities**

This double degree aims to provide a professional education in biotechnology and business that will enable graduates to use scientific research and innovative skills to create a new business enterprise or to contribute to existing businesses. Refer to page 21 for Business majors/minors.

**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.

public and environmental health

**Bachelor of Health Science (Public and Environmental 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) and a study score of at least 25 in Mathematics (any).

**Application:** VTAC

**VTAC code:** 34051 (CSP), 34052 (Fee)

**2007 Round 1 Clearly-In ENTER:** RC

Food safety, communicable disease, environmental hazards, noise, water quality and sustainability are all environmental health issues affecting community health. Environmental health management is concerned with protecting the environment and the health of people living in it and involves monitoring, assessment, correcting, controlling, and education as appropriate.

**Career opportunities**

Employment may be found with commonwealth, state and local government authorities, and increasingly, food and waste management industries and private consultancies.

**Professional recognition**

Membership of The Australian Institute of Environmental Health.

**Pathways**

This degree has a pathway from a Swinburne TAFE course. For more information see ‘Pathways’ on page 76.

biotechnology / media and communications

**Bachelor of Science (Biotechnology)/ Bachelor of Arts (Media and Communications)**

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

**Campus:** Hawthorn

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

**Application:** VTAC

**VTAC code:** 34241 (CSP), 34242 (Fee)

**2007 Round 1 Clearly-In ENTER:** 82.00

**Career opportunities**

This course provides a specialised education in at least one area of scientific study. Majors include biomedical science, biotechnology, chemistry, computer science, electronics, environmental sustainability, mechatronics, photonics and psychophysiology. Students may combine these majors with other majors or minors in a range of other discipline areas. Students also gain industry-relevant experience in the effective use of technology, handling of information, laboratory conditions and communications.

**Career opportunities**

Graduates will have a wide range of career options in science and technology, determined by their choice of major studies.

**Note:** This course will be offered subject to accreditation.

**vice-chancellor’s scholarship**

**Vice-Chancellor’s Scholarship – Information Technology/Science**

**Campus:** Hawthorn

**Prerequisite:** Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 95.00. Refer to individual course entries for specific prerequisites.

**Application:** VTAC

**VTAC code:** 34621

**2007 Round 1 Clearly-In ENTER:** 95.05

Under this program, students may select a degree or double degree, offered at Swinburne’s Hawthorn campus, in the science area and receive a HECS waiver scholarship for the duration of the degree.

* An optional and additional year of Industry-Based Learning (IBL) may also be available.
aviation

Advanced Diploma of Technology (Aviation) incorporating a Diploma and Certificate IV

Campus: Hawthorn and Moorabbin Airport
Duration: Two years full-time.
VCE Prerequisite: Units 1 and 2 – General Mathematics and Units 3 and 4 – English (any). A pass in Physics is desirable but not essential.
Application: VTAC. In addition, applicants must submit an application form and attend an interview. Civil Aviation Safety Authority medical requirements and flying fees apply.
VTAC code: 77032

This course enables students to seek a career in the aviation industry as commercial pilots with major and regional airlines. Students have the option to undertake one of two elective streams: Command Instrument Rating or Flight Instructor Rating.

Career opportunities
Professional careers in the aviation industry as aeroplane pilots, particularly those with aspirations for a career with regional and major airlines. The course would also provide an appropriate foundation upon which to build non-flying careers, such as air traffic control, flight and ground operations and management of airports and facilities.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

fire technology

Diploma of Fire Technology incorporating a Certificate IV

Campus: Hawthorn
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC. Direct to Swinburne for part-time study.
VTAC code: 77631

This course is designed to develop technical skills and knowledge and to train practitioners and designers to work with engineers and related professionals in the development, commissioning, monitoring and assessment of fire safety systems, practices and products and investigation of fire emergency incidents.

Career opportunities
Employment as practitioners in fire safety, insurance, essential services and systems design.

forensic science

Certificate IV in Forensic Science

Campus: Hawthorn
Duration: One year full-time or equivalent part-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or mature age.
Application: VTAC (full-time) or direct to Swinburne for part-time.
VTAC code: 77861

This course aims to provide the scientific knowledge and practical skills required by people working, or intending to work, in some areas of the forensic science industry.

Career opportunities
Entry level employment in the forensic science industry.

Pathways
This course has a pathway into the Diploma of Laboratory Technology.

laboratory technology

Diploma of Laboratory Technology
Diploma of Laboratory Technology (Biotechnology)

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age with relevant experience.
Application: VTAC
VTAC codes: 77131 (Laboratory Technology), 77011 (Laboratory Technology – Biotechnology)

These courses provide scientific education with a strong emphasis on the development of sound practical skills. Graduates are competent in meeting the technological and administrative demands of laboratory work.

Career opportunities
Employment as support staff to scientists in research, education and industry.

Pathways
These courses have pathways to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

See also ‘Apprenticeships and Traineeships’ on pages 69–72.
Diploma of Laboratory Technology (Biotechnology)

“When I first came to Australia as a refugee I had very limited knowledge of the language, so I set out to improve my English. With this behind me I enrolled in the Diploma of Laboratory Technology (Biotechnology) at Swinburne’s Hawthorn campus.”

“My passion in life has always been solving problems and conducting research. Even back in high school my favourite subjects were always science ones like chemistry and biology, so I knew back then the direction I would be taking.”

“I was recently selected for an internship at Cancer Trials Australia, where I am performing the latest procedures and I can implement 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 is the best preparation for my career.”

Susan Andric

**Laboratory technology / sustainability**

**Diploma of Laboratory Technology / Diploma of Sustainability**

**Diploma of Laboratory Technology (Biotechnology) / Diploma of Sustainability**

*Campus:* Hawthorn  
*Duration:* Two years full-time or equivalent part-time.  
*Prerequisite:* Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age with relevant experience.  
*Application:* VTAC  
*VTAC codes:* 77141 (Laboratory Technology / Diploma of Sustainability)  
77191 (Laboratory Technology – Biotechnology / Diploma of Sustainability)

These dual diplomas provide students with the opportunity to graduate with a qualification in Biotechnology and, in the latter part of their studies, to gain a second qualification in Sustainability. Sustainability is increasingly being recognised as a core objective in both business and government. Students 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.

**Career opportunities**

Employment as support staff to scientists in research, education and industry.

**Pathways**

This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

**Renewable energy technology**

**Diploma of Electrotechnology (Renewable Energy) incorporating a Certificate IV**

*Campus:* Hawthorn  
*Duration:* Four years part-time.  
*Prerequisite:* Units 1 and 2 – Mathematics (any), or mature age.  
*Application:* Direct to Swinburne.

This course covers the principles for operation of renewable energy systems such as indirect solar for heating of buildings and heat storage, radiant solar energy used for solar hot water, solar space heating and photovoltaic electricity; wind energy, micro-hydro systems, solar biological energy, and the use and re-use of plant animal material to generate energy.

**Career opportunities**

Employment opportunities include operation of small business in renewable energy – sales, design systems and installation; management of renewable energy organisations; consultancy to local government and large enterprises regarding energy auditing and management and larger scale, more complex, renewable systems.
At Swinburne, our creative arts programs focus on the enhancement of individual talent. We offer contemporary courses, where students gain real industry experience. Our students even had the opportunity to perform their innovative beach-themed production, ‘Sink or Swimburne’ at the 2006 Melbourne Commonwealth Games.

This innovation further extends to the National Institute of Circus Arts (NICA). NICA was established at Swinburne as a national centre of excellence for professional training in circus arts.
Bachelor of Circus Arts

“I’d always enjoyed dancing and theatre, however, it has never really satisfied me. I found it a little limiting and realise now that I was wanting something that was a little ‘out of the box’ – something different that excited me.”

“I decided to go along to see a show at NICA. I’d never seen contemporary circus before, but it didn’t take long into the show before I was totally sold. I was so impressed and full of ideas and possibilities.”

“I have gained so much both physically and mentally through my course. I’ve learnt basic circus skills, specialities in tissu and the German wheel, group work and physical conditioning. I’ve learnt how much I love performing and what a privilege it is that I get to do what I love everyday. I am so grateful to be at NICA and look forward to what the coming year will bring.”

Lisa Bickerton

Circus Arts

Bachelor of Circus Arts incorporating an Advanced Diploma and Diploma

Campus: Prahran
Duration: Three years full-time.
Prerequisite: Applicants should have a background in performing arts, physical theatre, youth circus, dance, acrobatic sports, or gymnastics.
Application: Direct to the National Institute of Circus Arts.

This course has been developed in consultation with both national and international circus and physical theatre industries. Circus is a global phenomenon and this is reflected in our trainers. Drawn from a variety of international and local backgrounds NICA trainers bring a wealth of expertise and knowledge that they are eager to pass on to the next generation of circus performers. Students also have the option of exiting the program after one year with a Diploma, or two years with an Advanced Diploma.

Career opportunities
Recent graduates have moved on to work with local and international companies such as Cirque du Soleil, Circus Oz, Tokyo Disney, Circa Rock n’ Roll, street festivals, and corporate work.

Professional recognition
The National Institute of Circus Arts (NICA) is a member of the Australian Round Table for Arts Training Excellence (ARTATE) and is also accredited as a full member of the Federation Européenne des Ecoles de Cirque Professionnelles (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, Belfast Community Circus and Taiwan National Academy of Performing Arts.
costume for performance

Diploma of Costume for Performance
Campus: Prahran
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).
VTAC code: 78041

The purpose of this course is to provide training for individuals who wish to pursue or enhance their careers as theatre technicians in the area of costume making in related areas. The course combines theory and practical studies, industry stimulation, and industrial placement, to enhance students overall knowledge, experience and networks.

Career opportunities
Career opportunities are broad based within the theatre, TV and film industries and extend to costume hire outlets, costume fashion promotions, festivals, visual displays and creative novelty wear.

make-up

Diploma of Make-up
Campus: Prahran
Duration: One year full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview.
Application: VTAC and direct to Swinburne (both are required).
VTAC code: 78021

Students will gain 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. All tutors are professional make-up artists, hairdressers and wigmakers currently working within the industry.

Career opportunities
Employment in the film, video, television, theatre, photographic and fashion industries.

theatre arts

Diploma of Theatre Arts
Campus: Prahran
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. Applicants will be asked to participate in a day of special workshop and written activities.
Application: VTAC and direct to Swinburne (both are required).
VTAC code: 78871

This course is designed to give students the necessary skills to organise a performance, event or project and undertake the administrative tasks associated with such a performance. The focus of the course is to provide participants with opportunities to simulate industry practice by conceiving, developing, planning, activating, rehearsing and staging an event or performance.

Career opportunities
Employment as theatre workers in a small company or as individuals with other artists on specific projects.

visual arts

Diploma of Arts (Visual Art)
Campus: Prahran, Wantirna
Duration: Two years full-time.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).
VTAC code: 78151 (Prahran), 71151 (Wantirna)

This is a progressive contemporary fine art program run by artists. Painting, sculpture, drawing, photography and printmaking are studied. Theory study areas feature conceptual and stylistic strategies of art practices since the 1960s and includes gallery visits.

Career opportunities
Graduates will find rewarding careers in the visual arts industries.

visual arts – new media

See ‘Diploma of Multimedia (Visual Art)’ on page 59.
Swinburne offers a wide range of apprenticeships and traineeships that combine paid work with nationally recognised training. This means you benefit from on-the-job learning as well as time in the classroom.

As an apprentice or trainee you have a number of industries to choose from. Swinburne is the main training provider for several premier ski resorts – so you might even find yourself training at Mount Buller!
### pre-apprenticeships

#### Automotive

**Certificate II in Automotive Technology**  
**Campus:** Lilydale or Wantirna  
**Duration:** 20 weeks full-time  
**Prerequisite:** Year 10 or mature age  
**Outcome:** Apprenticeship/employment as a motor mechanic

#### Building and Construction

**Certificate II in Building and Construction (Bricklaying/Blocklaying)**  
**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  
**Outcome:** Apprenticeship/employment as a bricklayer/blocklayer, carpenter or painter and decorator

#### CNC Machine Operation

**Certificate II in Engineering (Production Technology)**  
**Campus:** Hawthorn, Wantirna  
**Duration:** Six months full-time or equivalent part-time  
**Prerequisite:** Applicants must be at least 15 years of age  
**Outcome:** Apprenticeship/employment in the areas of CNC machine operating, fitting and machining, mechanical and fabrication.

#### Electrical

**Certificate I in Electrotechnology**  
**Campus:** Hawthorn or Wantirna  
**Duration:** Six months full-time  
**Prerequisite:** All applicants are required to sit an entrance exam.  
**Outcome:** Apprenticeship/employment as a systems electrician

#### Engineering

**Certificate II in Engineering**  
**Campus:** Hawthorn  
**Duration:** Six months full-time or equivalent part-time  
**Prerequisite:** Applicants must be at least 15 years of age.  
**Outcome:** Apprenticeship/employment in the areas of fitting and machining; mechanical and fabrication.

### apprenticeships

#### Automotive

**Certificate III in Automotive Mechanical Technology**  
**Campus:** Lilydale or Wantirna  
**Duration:** Three years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment as a motor mechanic

#### Electrical

**Certificate III in Electrotechnology (Systems Electrician)**  
**Campus:** Hawthorn or Wantirna  
**Duration:** Four years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment as a licensed electrician

#### Engineering

**Certificate III in Engineering (Mechanical Trade)**  
**Campus:** Hawthorn or Wantirna  
**Duration:** Three years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment as a metal trades person

#### Horticulture and Conservation

**Certificate II in Horticulture**  
**Certificate II in Conservation and Land Management**  
**Campus:** Lilydale (conservation), Wantirna (horticulture)  
**Duration:** Six months full-time  
**Prerequisite:** Year 10 or mature age  
**Outcome:** Apprenticeship/employment as a horticulturist or conservationist

**Hospitality**

**Certificate II in Hospitality (Kitchen Operations)**  
**Certificate II in Hospitality (Operations)**  
**Campus:** Lilydale or Prahran (kitchen operations only)  
**Duration:** Six months full-time  
**Prerequisite:** Year 10 (Operations) Year 11 (Kitchen Operations) or mature age  
**Outcome:** Apprenticeship/employment as a cook

#### General Construction

**Certificate III in General Construction (Bricklaying/Blocklaying)**  
**Certificate III in General Construction (Carpentry)**  
**Certificate III in General Construction (Painting and Decorating)**  
**Campus:** Croydon  
**Duration:** Three years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment as a bricklayer/blocklayer, carpenter or painter and decorator

#### Horticulture

**Certificate III in Horticulture (Arboriculture)**  
**Certificate III in Horticulture (Floriculture)**  
**Certificate III in Horticulture (Floristry)**  
**Certificate III in Horticulture (Landcape)**  
**Certificate III in Horticulture (Parks and Gardens)**  
**Certificate III in Horticulture (Retail Nursery)**  
**Certificate III in Horticulture (Turf)**  
**Certificate III in Horticulture (Wholesale Nursery)**  
**Campus:** Wantirna  
**Duration:** Three years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment as a qualified flowergrower, gardens tradesperson, landscaper, retail/wholesale nursery person.

#### Hospitality

**Certificate III in Hospitality (Commercial Cookery)**  
**Campus:** Lilydale or Prahran  
**Duration:** Three years part-time  
**Prerequisite:** Year 10/11 or mature age and apprenticed to an employer  
**Outcome:** Employment as a qualified commercial cook
traineeships and apprenticeships

Aged Care

Certificate III in Aged Care Work
Campus: Croydon
Duration: One year part-time
Prerequisite: Employed in the aged care industry
Outcome: Employment as aged care or personal care worker

Automotive

Certificate II in Automotive (Mechanical – Air Conditioning)
Campus: Workplace
Duration: 330 hours
Prerequisite: Employed in the automotive air conditioning industry
Outcome: Employment as an automotive air conditioning fitter or repairer

Business Administration

Certificate II/III in Business
Certificate III/IV in Business Administration
Campus: Workplace
Duration: 12–18 months part-time
Prerequisite: Employed in the business sector
Outcome: Employment as a general office administrator

Child Care

Certificate III/Diploma of Children’s Services
Campus: Croydon, Prahran, Workplace
Duration: Certificate III – One year part-time
Diploma – Up to three years part-time
Prerequisite: Employed in the children’s services industry
Outcome: Employment in a range of early childhood services

Disability Services

Certificate IV in Disability Work
Campus: Workplace
Duration: One year full-time
Prerequisite: Employed in the disability services industry
Outcome: Employment as a disability support officer

Call Centre Operations

Certificate II/III/IV in Customer Contact
Campus: Workplace
Duration: 12–18 months part-time
Prerequisite: Employed in a call centre
Outcome: Employment as a qualified call centre operator

Engineering

Certificate III in Engineering (Production Systems)
Campus: Workplace
Duration: Two years part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 10 or equivalent
Outcome: Employment as a production worker in mechanical engineering and fabrication

Financial Services

Certificate III in Financial Services
Certificate III in Financial Services (Accounts Clerical)
Campus: Workplace
Duration: One year part-time
Prerequisite: Employment in the Financial Services Industry
Outcome: Employment in a broad range of financial services areas

Horticulture

Certificate II in Horticulture
Campus: Wantirna
Duration: One year part-time
Prerequisite: At least 15 years of age and employed in the horticulture industry
Outcome: Employment as an apprentice in the horticulture industry

Rachel Flood

Certificate III in Horticulture (Parks and Gardens)
“I’ve always loved the outdoors, so I really wanted to work outside and learn more about the environment. I decided to start my apprenticeship with Swinburne, as I believe the staff offer the best training and have the highest understanding of horticulture in the entire state.”

“I am employed by the Shire of Yarra Ranges, which is great because I am able to take what I have learnt in the classroom and put it into practice in the real life situations at work.”

Rachel Flood

www.swinburne.edu.au/coursefinder
### Human Resources
- **Certificate IV in Business (Human Resources)**
  - **Duration:** 12–18 months part-time
  - **Prerequisite:** Employment in a human resources environment
  - **Outcome:** Employment as support staff in personnel or human resource management

### Information Technology
- **Certificate III in Information Technology – with streams in General, Network Administration and Software Applications**
- **Certificate IV in Information Technology – all streams**
  - **Campus:** Workplace
  - **Duration:** One to two years part-time
  - **Prerequisite:** Employed in the information technology industry
  - **Outcome:** Employment in a broad range of information technology areas

### Laboratory
- **Certificate III in Laboratory Skills**
- **Certificate IV in Laboratory Techniques**
- **Diploma of Laboratory Technology**
  - **Campus:** Workplace
  - **Duration:** Certificate III – One year part-time
    - Certificate IV – Two years part-time
    - Diploma – Four years part-time
  - **Prerequisite:** Employed in laboratory work
  - **Outcome:** Employment as a qualified laboratory worker

### Legal Administration
- **Certificate III in Business (Legal Administration)**
  - **Campus:** Workplace
  - **Duration:** 12–18 months part-time
  - **Prerequisite:** Employed in the legal industry
  - **Outcome:** Employment as a legal receptionist/office administrator/secretary

### Library/Information Services
- **Certificate III in Library/Information Services**
  - **Campus:** Prahran, Workplace
  - **Duration:** 12–18 months part-time
  - **Prerequisite:** Employed in a library
  - **Outcome:** Employment as a library technician or officer

### Local Government
- **Certificate II/III/IV in Local Government**
- **Certificate IV in Local Government (Planning)**
  - **Campus:** Workplace
  - **Duration:** 18 months part-time
  - **Prerequisite:** Employed in local government
  - **Outcome:** Employment as a general administrator in local government

### Medical Administration
- **Certificate III in Business (Medical Administration)**
  - **Campus:** Workplace
  - **Duration:** 12–18 months part-time
  - **Prerequisite:** Employed in the medical industry
  - **Outcome:** Employed as a medical receptionist, medical administrator, secretary.

### Nursing
- **Certificate IV in Health (Nursing)**
  - **Campus:** Workplace
  - **Duration:** Two years part-time
  - **Prerequisite:** Employed in a hospital
  - **Outcome:** Employment as a Division 2 Nurse

### Out of School Hours Care
- **Certificate IV/Diploma of Out of School Hours Care**
  - **Campus:** Croydon, Prahran, Workplace
  - **Duration:** Certificate IV – One year part-time
    - Diploma – Two years part-time
  - **Prerequisite:** Employed in Out of School Hours Care program
  - **Outcome:** Employment in Out of School Hours Care programs

### Pharmacy
- **Certificate II/III in Community Pharmacy**
  - **Campus:** Workplace
  - **Duration:** One to two years part-time
  - **Prerequisite:** Employed in a pharmacy
  - **Outcome:** Employment as a pharmacy assistant

### Real Estate
- **Certificate III in Real Estate**
  - **Campus:** Croydon, Workplace
  - **Duration:** Six to twelve months part-time
  - **Prerequisite:** Over 18 years of age and employed in real estate
  - **Outcome:** Employment as a real estate salesperson or property manager

### Recreational Services
- **Certificate III in Outdoor Recreation**
  - **Campus:** Prahran, Workplace
  - **Duration:** One year full-time
  - **Prerequisite:** Over 18 years of age with industry experience
  - **Outcome:** Employment in outdoor education and adventure tourism

### Retail Operations
- **Certificate II/III in Retail Operations**
- **Certificate III in Retail Supervision**
  - **Campus:** Workplace
  - **Duration:** One year in the workplace
  - **Prerequisite:** Employed in the retail industry
  - **Outcome:** Employment as a sales assistant

### Statutory Compliance
- **Certificate IV in Government (Statutory Compliance)**
  - **Campus:** Workplace
  - **Duration:** 12–18 months part-time
  - **Prerequisite:** Employment in the public sector
  - **Outcome:** Employment in a broad range of statutory compliance areas

### Viticulture
- **Certificate II/III in Food Processing (Wine)**
  - **Campus:** Wantirna
  - **Duration:** Two to three years part-time
  - **Prerequisite:** Employed in the viticulture industry
  - **Outcome:** Employment as a qualified wine industry worker

### Warehousing and Storage
- **Certificate II/III/IV in Transport and Distribution (Warehousing and Storage)**
  - **Campus:** Workplace
  - **Duration:** Up to six years part-time
  - **Prerequisite:** Employed in the warehousing industry
  - **Outcome:** Employment as a storeman/forklift operator with promotional prospects to a warehouse supervisor or team leader
Swinburne’s preparatory and English language programs are designed for students who have not had a great deal of formal education, or are from a non-English speaking background.

With a strong emphasis on improving self confidence, Swinburne offers courses in a range of areas, at a variety of levels, to prepare students for further education or enhance their employment opportunities.
bridging science

Certificate IV in Science incorporating a Certificate III

Campus: Hawthorn
Duration: Up to one year full-time or equivalent part-time.
Prerequisite: There are no formal entry requirements.
Application: VTAC (full-time), Direct to Swinburne (part-time).
VTAC Code: 77021

This course is primarily designed to provide those who lack background knowledge with skills in the areas of mathematics, sciences, computing and communication skills. These skills may be required in order to undertake further studies, to fulfill career aspirations, or to improve employment opportunities.

Career opportunities
Following the successful completion of appropriate units, students may apply as a mature-age student to a university degree or TAFE diploma course. Access to career fields such as applied science, information technology, engineering, nursing, paramedical and alternative medicine will be improved.

concurrent study

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 (and most certificate courses) are eligible for study skills, language, literacy and mathematics assistance. Higher Education (degree) students are also eligible for academic and language skills support.
Application: Direct to Swinburne.

This course aims to support students so they can pursue their mainstream courses with confidence. Tuition is available to students who want to: read and take notes more efficiently, become more competent in mathematics, learn how to identify the key elements of work requirements, plan and prepare their written and oral presentations effectively, manage their study effectively, set realistic study goals, work well with their peers and in groups, and find out how to use a wide variety of resources.

Study support is available throughout the year. There are no extra fees.

english

Preliminary and Certificate I, II and III in Spoken and Written English

Campus: Croydon, Hawthorn, Prahran, Wantirna
Duration: Varies according to campus and level.
Prerequisite: English is not the first language. Permanent residency (passport required) or if not permanent may be eligible for the Adult Migrant English Program (510 hours). English level: beginners to pre-intermediate.
Application: Direct to Swinburne.

These courses focus on general language development, oral and written skills related to a range of contexts from beginner to post-beginner and pre-intermediate levels. They also focus on settlement issues and in the Certificate III there is a greater focus on further study or work preparation.

Certificate III/IV in ESL (Access)

Campus: Accounting: Hawthorn
Computing: Prahran
General: Hawthorn, Prahran, Wantirna
Office Administration: Wantirna
Duration: Varies according to campus and stream.
Prerequisite: English is not the first language. Permanent residency. Student, tourist, working holiday visas not eligible. Eligible non-permanent may be eligible for the Adult Migrant English Program. English level: beginners to pre-intermediate.
Application: Direct to Swinburne.

These courses aim to prepare students of non-English speaking backgrounds with high intermediate to advanced levels of English to progress to further study (mainstream) or employment.

general education for adults and youth

Certificate I/II/III in General Education for Adults

Campus: Croydon, Hawthorn, Prahran, Wantirna
Duration: 16–20 hours per week.
Prerequisite: Adult students may enter at a range of skill levels, however they must be able to speak English.
Application: Direct to Swinburne.

These courses are designed for people from English and non-English speaking backgrounds who left school before Year 11. The main focus of the course is in improving a student’s skills in reading, writing, maths, computing and studying, together with a strong emphasis on improving self-confidence.

Career opportunities
On completion of the course the students are encouraged to pursue employment and/or, where appropriate, further studies and training.

information technology

Certificate I in Information Technology
Certificate II in Information Technology

Campus: Croydon, Healesville, Lilydale, Prahran, Wantirna
Duration: Up to one year part-time
Prerequisite: Students require basic skills in computing use.
Application: Direct to Swinburne.

The Certificate I has been designed especially 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.

This Certificate II also provides training in microcomputer software packages for word processing, spreadsheets, databases and desktop publishing. It is designed for those who use computer software packages in a business or at home. It is also suitable for people seeking basic computing and information technology skills who 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.
liberal arts

Diploma of Liberal Arts incorporating a Certificate IV

Campus: Croydon (Certificate IV only), Prahran
Duration: Two years full-time or equivalent part-time for the diploma. One year full-time or equivalent part-time for the Certificate IV.
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12, or its equivalent, or mature age.
Application: VTAC (full-time). Direct to Swinburne (part-time).
VTAC code: 78001

This is a humanities and social science oriented course which prepares students for further studies in this area or to enter the workforce in a variety of fields. In particular the course is geared to cater for mature-aged persons who wish to study an arts, humanities or social science program offered at a university, or who do not have a Year 12 or equivalent.

Career opportunities
Successful completion of the program enables students to apply for entry to a number of degree courses in the humanities and social sciences.

Pathways
This course has a pathway to a Swinburne university degree. For more information see ‘Pathways’ on page 76.

multimedia design

Certificate II in Multimedia (Design)

Campus: Lilydale
Duration: One year part-time.
Prerequisite: There are no formal entry requirements.
Application: Direct to Swinburne.

This course provides a basic foundation in multimedia design and related interactive multimedia studies. Studies using industry standard interactive multimedia software applications provide entry level skills into the media industry and further training courses.

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. Graduates are also eligible to apply for the Certificate IV in Multimedia (Design).

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 is designed to provide people with a disability with the skills to access a preferred option/s such as further education and/or training, entry into paid employment or voluntary work or, other service providers.

VCAL

Victorian Certificate of Applied Learning

Campus: Croydon, Hawthorn, Lilydale, 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 based on vocationally orientated applied learning principles and includes one of the following TAFE Certificates:

- Carpentry
- Design
- Electrical
- Hospitality
- Multimedia
- Performing Arts
- Recreation
- Visual Arts
- Taster incorporating: Retail, Children’s Services, Outdoor Recreation, Painting and Decorating

VCAL will develop and extend pathways for young people from school to further education, training and work.
Please note that not all TAFE certificates are available at each campus.

VCE

Victorian Certificate of Education

Campus: Croydon
Duration: Two years full-time or equivalent part-time.
Note: Adult VCE (over 18 years of age) can enrol directly into Units 3 and 4.
Prerequisite: Successful completion of Year 10.
Application: Direct to Swinburne.
The Victorian Certificate of Education (VCE) is a prerequisite for most degree courses and a number of TAFE courses. VCE subjects can be taken in a wide range of combinations, on either a full-time or part-time basis in the day or evening. Students should ensure that they choose the necessary subjects to ensure eligibility for the specific tertiary courses that they hope to enter after successful completion of VCE.

Pathways
The VCE provides Pathways to a diverse range of TAFE and Higher Education courses.

work education

Certificate I in Work Education

Campus: Hawthorn, Lilydale, Wantirna
Duration: Two years full-time.
Prerequisite: Applicants should have special learning needs with a focus on intellectual and/or learning disability; have the potential for open employment and/or further training; and are sixteen years and over.
Application: Direct to Swinburne.
This is a post-school course is designed for people with disabilities who have special learning needs.
It will prepare them to gain mainstream employment involving routine, predictable, repetitive and proceduralised tasks under supervision, or undertake further vocational training.
On completion of the course the students are assisted in finding employment and/or where appropriate are encouraged to pursue further studies and training.

www.swinburne.edu.au/coursefinder
As an intersectoral institution, Swinburne is able to capitalise on the advantages of operating at both TAFE and higher education levels. We provide our students with a range of well-defined ‘pathways,’ allowing you to move seamlessly between qualifications.

* Where applicable

Please note: This diagram is indicative and does not intend to cover all the possible pathway options.
Tania Parisi

“I’ve always been good with figures and enjoyed maths, so I thought I’d try the Advanced Diploma of Accounting. I’d heard good things about Swinburne, so I decided to go there.”

“I certainly learnt a lot about money and the business world, of which I previously had very limited knowledge, as well as learning things that can be used in the workplace such as how ledgers work and particular business software packages like MYOB.”

“When I finished my diploma I decided to do the two extra years to get a degree because I know that will increase my career possibilities in the future.”

Pathways Program

Our Pathways Program is designed for all students who want to continue their formal education, whether they are coming from school, Swinburne TAFE, another TAFE institute or university. By recognising your previous studies, the time required to complete your next qualification is significantly reduced. In some cases Swinburne even recognises informal learning such as workplace experience.

Direct Entry Scheme

Swinburne’s Direct Entry Scheme is designed specifically for Swinburne TAFE graduates who wish to enrol in a university degree at Swinburne. The scheme allows students to apply for a direct transfer between TAFE and university without having to submit an application through VTAC. This means it has never been easier to get exactly where you want to be.

Am I eligible?

Pathways from TAFE to university are available to students who have obtained at least a credit average, and passed all units of study in their final year of TAFE. In some cases students may need to obtain a distinction average in their final year.

Swinburne also recognises qualifications from a range of other providers. Our credit transfer website allows graduates from other institutions to see if there is a recognised agreement in place, and what credit exemptions are available. Visit www.swinburne.edu.au/credit for more information.

Credit for previous studies may still be granted for lower level qualifications than those listed on the following pages. Students should discuss these pathways individually with the appropriate faculty.

At Swinburne we are continually looking to improving our pathways opportunities.

The information contained in the following pages was correct at the time of printing, but for up-to-date details visit www.swinburne.edu.au/pathways

Please note: All students applying for entry into a Swinburne degree are required to meet the minimum criteria, however this does not guarantee direct entry.
### Arts, Psychology and Social Science

<table>
<thead>
<tr>
<th>TAFE Course</th>
<th>Campus</th>
<th>Full time duration</th>
<th>University degree</th>
<th>Campus</th>
<th>Maximum exemptions</th>
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<tbody>
<tr>
<td>Diploma in Liberal Arts</td>
<td>Prahran</td>
<td>2 years</td>
<td>Bachelor of Arts</td>
<td>Hawthorn</td>
<td>8 units of study (100 credit points)</td>
<td>2 years</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Bachelor of Arts (Media and Communications)</td>
<td>Hawthorn</td>
<td>8 units of study (100 credit points)</td>
<td>2 years</td>
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### Business, Entrepreneurship and Management

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<tr>
<th>TAFE Course</th>
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<th>Full time duration</th>
<th>University degree</th>
<th>Campus</th>
<th>Maximum exemptions</th>
<th>Minimum time to complete</th>
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<tbody>
<tr>
<td>Advanced Diploma of Accounting</td>
<td>Hawthorn Lilydale Prahran Wantirna</td>
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<td>12 units of study (150 credit points)</td>
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<td></td>
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<td>Hawthorn</td>
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<td>1 year</td>
<td>Bachelor of Business</td>
<td>Hawthorn</td>
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### Design and Film & TV

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<th>Full-time Duration</th>
<th>Degree course</th>
<th>Campus</th>
<th>Maximum exemptions</th>
<th>Minimum time to complete</th>
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<tr>
<td>Advanced Diploma of Multimedia Design</td>
<td>Prahran</td>
<td>2 years</td>
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<td>Wantirna</td>
<td>2 years</td>
<td>Bachelor of Design (Multimedia Design)</td>
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<td>16 units of study (200 credit points) with Distinction Average results</td>
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<td>Advanced Diploma of Screen (Digital Film and Television)</td>
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<td>2 years</td>
<td>Bachelor of Film and Television</td>
<td>Prahran</td>
<td>16 units of study (200 credit points) with Credit Average results</td>
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<td>Diploma of Arts (Graphic Art)</td>
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<td>2 years</td>
<td>Bachelor of Design (Communication Design)</td>
<td>Prahran</td>
<td>16 units of study (200 credit points) with Distinction Average results</td>
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<tr>
<td>Certificate IV in Design</td>
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<td>1 year</td>
<td>Guaranteed interview for entry into:</td>
<td>Prahran</td>
<td>No guaranteed exemptions or entry</td>
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<td>Certificate IV in Design – Enhancement Program</td>
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### Engineering

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<th>Degree course</th>
<th>Campus</th>
<th>Maximum exemptions</th>
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<tbody>
<tr>
<td>Advanced Diploma of Computer Science with streams in Multimedia, Instrumentation, Software Development and Networking</td>
<td>Hawthorn</td>
<td>2 years</td>
<td>Bachelor of Engineering (Biomedical Engineering)</td>
<td>Hawthorn</td>
<td>5 units of study (62.5 credit points)</td>
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<td>Bachelor of Engineering (Electrical and Electronic Engineering)</td>
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<td>8 units of study (100 credit points)</td>
<td>3 years</td>
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<td>Bachelor of Engineering (Electronics and Computer Systems)</td>
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<td>9 units of study (112.5 credit points)</td>
<td>4 years</td>
</tr>
<tr>
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<td>Bachelor of Engineering (Electrical and Electronic Engineering)</td>
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<td>3 years</td>
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<td></td>
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<td></td>
<td>Bachelor of Engineering (Telecommunication and Network Engineering)/Bachelor of Science (Computer Science and Software Engineering)</td>
<td>Hawthorn</td>
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<td>Advanced Diploma of Engineering Technology (Robotics and Mechatronics)</td>
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<td>2 years</td>
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* Exemptions are subject to students successfully completing Articulation Mathematics 1 and Articulation Mathematics 2.
## Hospitality and Tourism

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<th>TAFE Course</th>
<th>Campus</th>
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<th>University degree</th>
<th>Campus</th>
<th>Maximum Exemptions</th>
<th>Minimum Time to Complete</th>
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<tbody>
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<td>Bachelor of Business (Tourism and Management)</td>
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<td>Diploma of Event Management</td>
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<td>Diploma of Tourism (Operations Management) / Diploma of Event Management</td>
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## Information and Communication Technologies

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<th>Campus</th>
<th>Maximum Exemptions</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Advanced Diploma of Computer Science with streams in Multimedia, Instrumentation, Software Development and Networking</td>
<td>Hawthorn</td>
<td>2 years</td>
<td>Bachelor of Arts (Games and Interactivity)</td>
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<td>3 years</td>
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<td>Bachelor of Science (Professional Software Development)</td>
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<td>Bachelor of Engineering (Telecommunication and Network Engineering)</td>
<td>Hawthorn</td>
<td>10 units of study (125 credit points)</td>
<td>3 years</td>
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<td>4 years</td>
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<td>Hawthorn Lilydale Wantirna</td>
<td>2 years</td>
<td>Bachelor of Business Information Systems</td>
<td>Hawthorn</td>
<td>8 units of study (100 credit points)</td>
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<td></td>
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<td>Bachelor of Computing</td>
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<td>12 units of study (150 credit points)</td>
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<td>Bachelor of Computing (Network Design and Security)</td>
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## Multimedia

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<th>Degree course</th>
<th>Campus</th>
<th>Maximum exemptions</th>
<th>Minimum time to complete</th>
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<td>Hawthorn</td>
<td>2 years</td>
<td>Bachelor of Arts (Games and Interactivity)</td>
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## Science and Technology

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<th>Campus</th>
<th>Maximum exemptions</th>
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Course Information Hotline : 1300 368 777