

MELBOURNE, AUSTRALIA

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SWINBURNE  
UNIVERSITY OF  
TECHNOLOGY

■ SWINBURNE FOUNDATION, DEGREE  
TRANSFER, UNDERGRADUATE AND TAFE

# COURSES 2012

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



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# Welcome to Swinburne

FROM ITS BEGINNINGS MORE THAN 100 YEARS AGO, SWINBURNE HAS GROWN TO BE ONE OF AUSTRALIA'S LEADING TEACHING AND RESEARCH UNIVERSITIES.

We are proud of our history and extensive achievements, but also recognise the importance of looking confidently to the future. We continue to invest in state-of-the-art facilities and resources for teaching and research, such as the new student services building and \$140 million Advanced Technologies Centre at the Hawthorn campus that will offer our students an even better study experience.

Today, Swinburne offers courses that span many key disciplines, from engineering to business and biotechnology. It is one of the few Australian universities offering guaranteed pathways of study, and courses from foundation level to PhDs.

Swinburne has expanded to develop strategic partnerships with universities around the world, but we remain a comparatively small, personal, highly focused university committed to quality teaching and learning outcomes. Swinburne's success in this has been consistently recognised with top ratings by *The Good Universities Guide*. Consistently ranked in the top 500 universities in the world in the prestigious Shanghai Jiao Tong Academic Ranking of World Universities and QS World University Rankings, Swinburne also has a growing international reputation for collaborative and applied research.

For every generation, the future is an exciting challenge, and we embrace it with confidence in the enormous potential of education and innovation. We invite you to join with us in creating an extraordinary future, and look forward to welcoming you to the Swinburne community.

Professor Linda Kristjanson  
Vice-Chancellor and President



## Why Swinburne?

Swinburne University of Technology has been educating students for more than 100 years. We are a multidisciplinary, multi-campus institution with more than 47,000 students, including nearly 7000 international students from over 100 countries around the world.

### Quality teaching

With a reputation for quality education and focused research, Swinburne attracts highly qualified academics and educational leaders. We have been awarded more five-star ratings in the 'educational experience' category than any other university in Melbourne by *The Good Universities Guide 2011*, including for teaching quality and graduate satisfaction. At Swinburne we help our students to become self-sufficient, resourceful and employable, by providing a challenging and supportive education environment.

### Preparation for the real world

Our focus is on work-ready graduates. We maintain close relationships with employers to ensure our courses are in line with the future needs of industry, and give students opportunities to work on 'real-life' scenarios facing business and the community.

### World-class education

Swinburne is ranked in the top 500 universities in the world in the prestigious Shanghai Jiao Tong Academic Ranking of World Universities. We are also the only Australian university invited to be a member of the European Consortium of Innovative Universities (ECIU), which aims to foster student and staff mobility and give students a competitive edge in today's global employment market.

A truly international institution, Swinburne has developed partner relationships with more than 80 universities around the world, and has been teaching at its Sarawak campus in Malaysia for more than 10 years. We encourage our students to undertake an international learning experience as part of their course.



### A wide range of course options

Swinburne offers courses in both the higher education and vocational sectors. With qualifications ranging from Foundation Studies, certificates, diplomas, bachelor and master courses to PhDs, you can choose courses and pathways to suit your individual interests and career aspirations.

### Modern and safe campuses

Swinburne has five campuses in the inner and eastern suburbs of Melbourne and one in Sarawak, Malaysia. We offer supportive, secure and peaceful environments with state-of-the-art multimedia lecture theatres, many brand-new buildings, well-stocked libraries, up-to-date computer labs and wi-fi connectivity, and accommodation on campus at Hawthorn and Lilydale, so our students get the most out of their studies.

AT SWINBURNE, WE HELP OUR STUDENTS TO BECOME SELF-SUFFICIENT, RESOURCEFUL AND EMPLOYABLE.

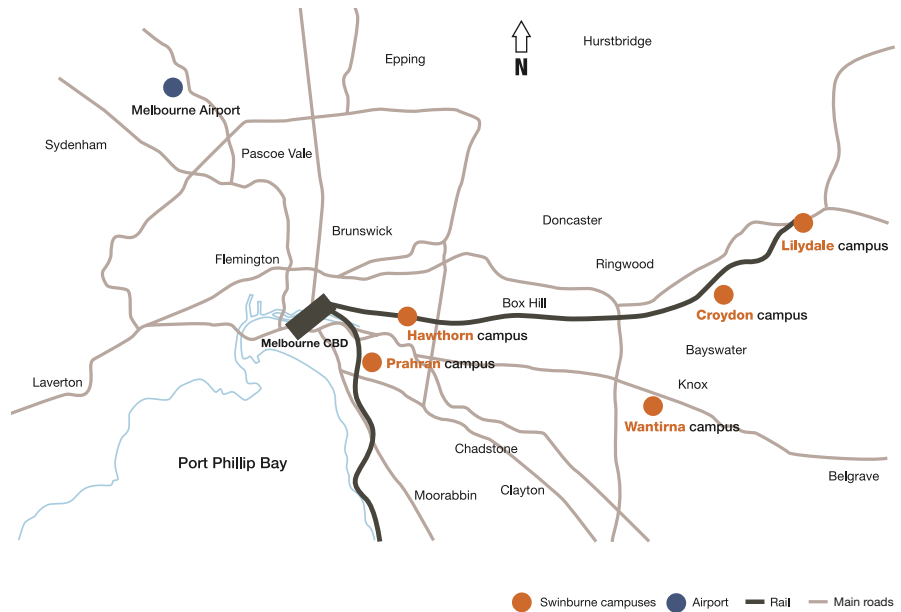


## MORE FIVE STARS THAN ANY UNIVERSITY IN MELBOURNE FOR:

- ★★★★★ Teaching quality
- ★★★★★ Graduate satisfaction
- ★★★★★ Generic skills
- ★★★★★ Staff qualifications

*The Good Universities Guide 2011*

## Campuses in great locations



Swinburne offers first-rate facilities near convenient transport and food, shopping and entertainment options.

### Hawthorn campus

**Student population:** 23,500

**Distance from Melbourne city centre:**  
6 km (10 to 15 minutes by train)

Swinburne's main campus is in the inner-city suburb of Hawthorn. Set among the cafés, boutiques and bookshops of Glenferrie Road, and with the convenience of supermarkets and a train station practically on campus, it offers an ideal lifestyle balance with studies.

There are several on-campus accommodation options, or you could choose to live nearby and walk to class through the tree-lined streets.

The campus has many specialised facilities and is the hub of our research and development activities. It is also home to Swinburne College, offering English language, foundation and degree transfer programs.

Campus facilities include accommodation, library, computer labs, wireless internet, a gym, a bookshop, cafés and a brand-new student facilities building featuring study areas, a games room, counselling services and health services.

Hawthorn is one of Melbourne's most beautiful residential areas; many of Melbourne's exclusive private schools and colleges are located here.

## CAMPUS LIFE

Our campuses aren't just places on a map; they're vibrant communities with something on offer for everyone. To learn more, see page 12.

### Prahran campus

**Student population:** 7299

**Distance from Melbourne city centre:**  
5 km (10 minutes by train)

Swinburne's Prahran campus is a creative, lively learning environment.

Prahran is one of inner Melbourne's most vibrant suburbs. The Swinburne campus is just off the famous Chapel Street shopping precinct, which is lined with restaurants, cafés, bars and shops. With a train station just around the corner and easy access to trams, it is a convenient location, whether you're heading into the city centre or to the neighbouring beachside suburb of St Kilda.

Campus facilities include a library, bookshop, café, health and counselling services, computer labs and wireless internet. It also has Swinburne College facilities and accommodation options nearby.

**MELBOURNE IS  
MULTICULTURAL,  
HOME TO PEOPLE  
FROM MORE THAN  
140 DIFFERENT  
NATIONS.**





## > Campuses in great locations (continued)



### Lilydale campus

**Student population:** 4645

**Distance from Melbourne city centre:**  
40 km (50 minutes by train)

Located at the gateway to the beautiful Yarra Valley wine and tourism region, the tranquil setting and friendly, supportive atmosphere of our Lilydale campus will enhance your learning experience.

The campus is easily accessible by train and you'll enjoy the convenience of a shopping centre within walking distance.

Campus facilities include the on-site Student Village accommodation overlooking a picturesque lake, library, health and counselling services, bookshop, cafés, a language and learning lab, computer labs, wireless internet, an ATM and free parking.

### Wantirna campus

**Student population:** 5800

**Distance from Melbourne city centre:**  
25 km from Melbourne city centre

Campus facilities include a library, bookshop, cafeteria, health and counselling services, computer labs and wireless internet.

### Croydon campus

**Student population:** 5850

**Distance from Melbourne city centre:**  
30 km (40 minutes by train)

Campus facilities include a library, bookshop, cafeteria, health and counselling services, computer labs and wireless internet.

### Sarawak campus

**Student population:** 3500

**Distance from Kuching city centre:**  
3 km (15 minutes by bus or car)

The Sarawak campus features custom-designed buildings for the schools of business and design, engineering, computing and science, and language and foundation.

Facilities include modern lecture theatres and halls, engineering workshops, computer and science labs, a state-of-the-art digital resource centre, auditorium, multipurpose hall, cafeterias serving halal food, student lounge, sporting facilities and ample parking space.

On-campus accommodation features furnished rooms, shared laundry, bathrooms and recreation areas, and 24-hour security.

### Kuching city

Kuching, the largest city in the state of Sarawak, is regarded as one of the most liveable cities in Asia. Shopping malls, retailing a range of international brands, can be found throughout this city of more than half a million people. Five-star hotels overlook the meandering Sarawak River with scenic mountain ranges as the backdrop. Only minutes away are centuries-old rainforests, unspoilt beaches and an award-winning 'living' museum, the Sarawak Cultural Village. Travelling within the city is easy and affordable with excellent public transport available.

### Courses at Sarawak

The Sarawak campus offers programs that are identical to those offered at our Australian campuses. Since the courses and subjects are the same, students can choose to complete their programs in Sarawak or transfer to complete them at the Hawthorn or Lilydale campuses in Melbourne.

*The information in this guide is for students applying to study at Swinburne's Melbourne campuses and living in Australia.*

*For information about Sarawak, email: [study@swinburne.edu.my](mailto:study@swinburne.edu.my)*

## FIRST-RATE FACILITIES

Swinburne has channelled significant investment into major refurbishments and new infrastructure at all of our campuses. The development of new buildings, renovation of existing buildings and landscaping have enhanced the study environment and education experience we offer our students.

Cutting-edge new buildings on campus include:

- The Advanced Technologies Centre (Hawthorn campus), featuring state-of-the-art laboratories and research and education facilities
- The George building (Hawthorn campus), housing student health and careers and employment services, study areas and a games room
- The National Centre for Sustainability and Environmental Design (Wantirna campus), built with innovative sustainability features



## About Melbourne

Smart, captivating, multicultural, unique, fun, trend-setting, individual and welcoming, Melbourne is the capital city of Victoria and home to four million people.

The city is known as Australia's cultural, culinary and sporting capital. A mild climate, affordable living costs, an extensive public transport network and an abundance of parkland and public space set the scene for a great living experience.

There are numerous ethnic community centres and groups providing fantastic networks for newcomers. Melbourne is a welcoming place where the locals are keen to help you feel at home.



### Experiencing Melbourne city and suburbs

In the city centre you can discover hidden laneways and explore grand, tree-lined streets, while experiencing first-class shopping, dining, drinking, theatre and entertainment options.

Melbourne's inner-urban villages are also popular destinations: St Kilda offers beaches, clubs, bars and restaurants; Carlton has an Italian feel with coffee shops, pizzerias, bookshops and an arthouse cinema; Prahran is filled with trendy fashion boutiques; and Fitzroy has a bohemian vibe with unique shopping and dining options.

Melbourne hosts many festivals, including the International Arts Festival, the Food and Wine Festival and the Comedy Festival. In the city centre you'll find a multitude of cultural and arts venues, including the National Gallery of Victoria and the Australian Centre for the Moving Image (ACMI). Melbourne is also home to major sporting events, including the Australian Tennis Open, the Spring Racing Carnival featuring the Melbourne Cup horse race, the F1 Grand Prix and, of course, international cricket matches and Aussie Rules football.

### Exploring Victoria and Australia

Victoria is filled with fantastic attractions, such as the Great Ocean Road and the Twelve Apostles, famous surf beaches, Phillip Island (home of the Penguin Parade), the untamed wilderness of Wilsons Promontory, the historical goldfields of Ballarat and Bendigo, renowned wineries in the Yarra Valley and skiing opportunities at the Victorian snowfields.

From Melbourne you can take the overnight ferry to Tasmania, or take a train, bus or plane to other destinations around Australia.

**MELBOURNE IS  
RANKED THE SECOND  
MOST LIVEABLE CITY  
IN THE WORLD.**

*The Economist, 2011*



### Carolina Ou-Smolinski, Argentina Advanced Diploma of Business (Marketing)

"Australia is a wonderful country. It is well-organised and incredibly multicultural, which makes it a unique place to study. Even though it's a long way from my home, the people are friendly and willing to accept newcomers, which makes it a lot easier to settle in."



## The Swinburne difference



OUR COURSES GIVE YOU THE SKILLS YOU NEED – NOT JUST THE THEORY – SO YOU’LL HAVE FIRST-HAND KNOWLEDGE OF WHAT’S NEEDED WHEN YOU START WORK.



Swinburne’s approach to learning puts you at the heart of everything we do. Our courses give you the skills you need – not just the theory – so you’ll have first-hand knowledge of what’s needed when you start work. Our teaching staff use a number of innovative methods to promote understanding of your chosen area of study.

### Modes of study

You will have the opportunity to participate in a variety of modes of study depending on your chosen course, and whether you are studying a TAFE course or an undergraduate degree. These may include lectures, workshops, tutorials, laboratory and studio sessions, group work, cross-discipline projects, case studies, practical sessions, discussion groups, online learning and individual research projects.

### Assessment methods

At Swinburne, assessment takes various forms. You could be assessed through a combination of assignments, reports, examinations, practicals, class presentations, journal keeping, class participation and group projects.

### TAFE courses

TAFE courses are focused on learning for work, so the teaching aims to provide students with specific skills. There are more contact hours, smaller classes and more personal communication with your teachers. At Swinburne, we offer TAFE practicality with the support of a top-ranking university environment.

During your course, you’ll work to real-world expectations. All of our programs have work-based elements, which can include projects, work scenarios and simulations to ensure you are work ready. The skills you learn are directly relevant to performing tasks in the workplace.

**HIGHEST-RATED  
UNIVERSITY IN  
MELBOURNE FOR  
TEACHING QUALITY**

*The Good Universities  
Guide 2007–2011*





### Undergraduate degrees

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

### Swinburne's Professional Learning Model

Our Professional Learning Model lets you learn by doing and prepares you for professional life after university. We give you strong career skills, up-to-date knowledge of your chosen profession and exposure to real-world scenarios as you study for your degree.

### Flexible course structure

Our flexible course structure allows you to add depth and breadth to your degree, by letting you choose from an extensive range of subjects from different disciplines.

### Majors

Most three-year degrees at Swinburne comprise 24 units of study. You undertake the majority of these units in your primary area of study, which becomes your major.

Your major allows you to broaden your knowledge in a particular area. For example, if you undertake a Bachelor of Commerce, you can major in accounting and finance, commercial law, entrepreneurship and innovation, human resource management, international business, marketing or management.

### Elective units

The remaining units that make up your degree are called elective units, which you can use to explore related or non-related areas of interest.

Depending on your course structure and timetable availability, you may be able to use these units to complete a double major, a major and a minor, or a major with two minors.

Please note that some four-year degrees may not offer the same flexibility.

### Minors

A minor is a set of subjects (shorter than a major) studied throughout a degree. The number of subjects in a minor may vary between courses.

Studying a minor will allow you to expand your career options by adding another area of expertise. You can also add depth to your qualification by studying units related to your major. For example, with a Bachelor of Commerce, you could major in management and undertake a minor in marketing, media or psychology.

### Summer and Winter terms

Swinburne's Summer and Winter terms give you the flexibility to spread out your study load to fit around your work and life commitments or finish your course sooner. You can also\*:

- Add breadth or depth to your degree by completing a minor
- Undertake single units of study to explore areas of interest
- Take a study tour to the exciting and idyllic destination of Kuching, Malaysia, home to Swinburne's Sarawak campus

[www.swinburne.edu.au/summer-winter](http://www.swinburne.edu.au/summer-winter)

*\* Some of these options may not be available for all programs.*

### Capstone Projects

Capstone Projects are professionally focused, real-world team projects completed during the last two semesters of your professional major. Projects may be externally sourced industry or community projects, competitions, research-based projects or internally developed projects.

Capstone Projects give you a chance to identify your strengths and develop the skills you will need to succeed once you graduate.

[www.swinburne.edu.au/capstone](http://www.swinburne.edu.au/capstone)

### Careers in the Curriculum

Careers in the Curriculum is a free unit of study that helps you develop career planning and management skills. You will develop a personal study and career plan and explore available job options, while also getting invaluable practical advice on job applications, résumé preparation and interviews.

[www.swinburne.edu.au/careers](http://www.swinburne.edu.au/careers)

**HIGHEST-RATED  
UNIVERSITY IN  
MELBOURNE FOR  
CAREERS SUPPORT**

[www.rateyouruni.com.au](http://www.rateyouruni.com.au)  
December 2010



# Swinburne pathways



Offering courses from Foundation to PhD level, Swinburne makes it easy to pathway between different course levels and provides you with a supportive learning environment to help you adjust to study in Australia.

## Foundation Studies and UniLink diplomas

Foundation Studies and UniLink diplomas, delivered by Swinburne College, are designed to prepare you for direct entry to a bachelor degree at Swinburne. You'll enjoy smaller classes, more contact hours and one-on-one time with your teachers, giving you every opportunity to succeed in your university studies.

### Foundation Studies

Foundation Studies is specifically designed for international students and can help you prepare – and meet the entry requirements – for bachelor degree studies. It gives you a chance to build up your skills and find out what you're good at – without the pressure of having to complete university-level study when you first arrive in Australia.

The scheduled course contact hours in Swinburne's Foundation Programs are made up of the classes students are required to attend and their examinations. Classes can include

laboratories, design studio work and excursions depending on which Foundation Program students are undertaking.

We have Foundation Studies courses in business, design, information technology/multimedia and science/engineering.

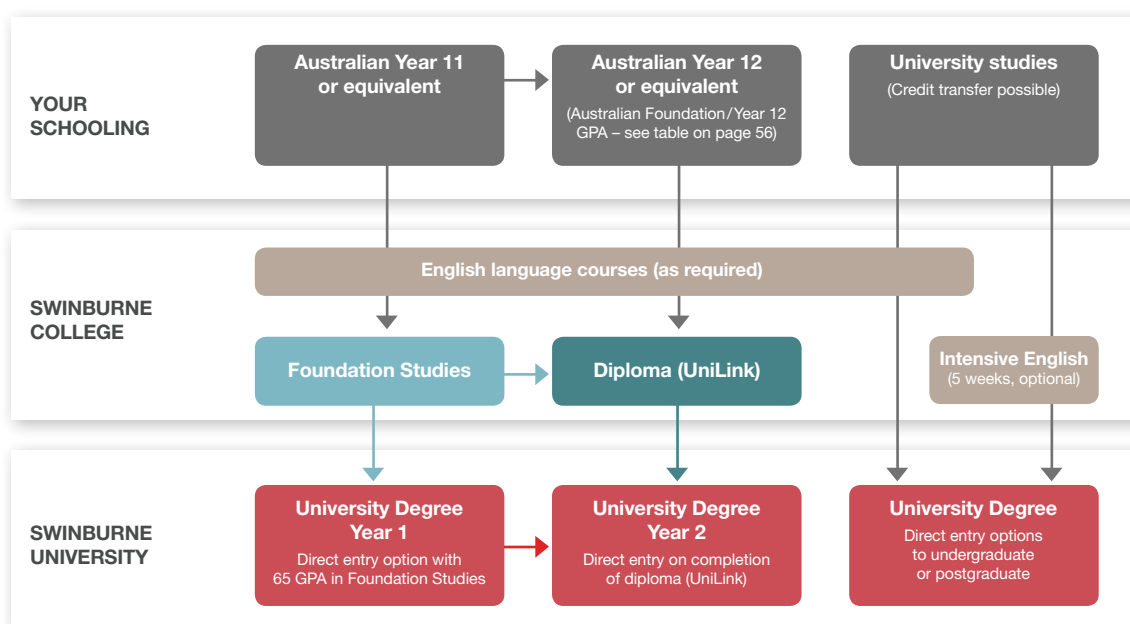
Once you have successfully completed Foundation Studies, you can progress directly to UniLink. Or, if you have achieved a credit average (65 or above) in Foundation Studies, you can choose to apply for direct entry into the first year of a bachelor degree.

Swinburne's Foundation Programs meet the requirements for Foundation Programs that have been registered on CRICOS for delivery in Australia to overseas students, providing an academic preparation for seeking entry to first year undergraduate study or its equivalent.

### UniLink diplomas

UniLink diplomas provide a direct pathway to the second year of a bachelor degree at Swinburne. The units are similar to first year of a bachelor degree, but classes are smaller and you have more time with your teachers to help you adjust to study in Australia.

Swinburne offers UniLink diplomas in business, design, engineering and information technology.





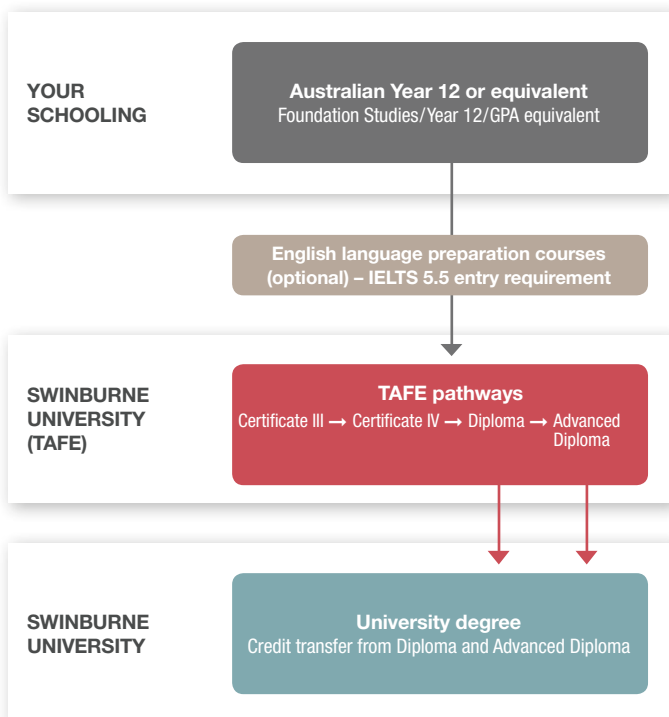
### TAFE to degree pathways

Technical and Further Education (TAFE) diplomas and advanced diplomas offer independent learning with an emphasis on workplace and practical skills. TAFE diploma or advanced diploma graduates can pathway into a Swinburne undergraduate degree course, subject to academic performance requirements. The Swinburne pathways program allows you to gain the maximum benefit from your previous studies, whether at TAFE or university, within Australia or overseas. You'll receive credit for your studies, fast-tracking you into later stages of your chosen degree.

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



SWINBURNE MAKES IT EASY TO PATHWAY BETWEEN DIFFERENT COURSE LEVELS AND PROVIDES YOU WITH A SUPPORTIVE LEARNING ENVIRONMENT TO HELP YOU ADJUST TO STUDY IN AUSTRALIA.



### Zhi Chun Lei, China

"UniLink gives international students time to fit in to study in Australia before they study at undergraduate level.

Students are divided into smaller classes and you have the same subjects together. This gives everyone a chance to get to know each other."



## English language courses

Swinburne's English Language Intensive Courses for Overseas Students (ELICOS), delivered by Swinburne College, give you an opportunity to learn from qualified teachers, practise your English with students from all around the world and prepare for entry to other Swinburne programs.

Our English language courses range from elementary to advanced levels. We have a new intake every five weeks, so you can start when it suits you. You will study for between five and 50 weeks, depending on your current level of English and whether you want to continue with further study.

You will typically spend 20 hours per week in the classroom, plus five hours of e-learning. The average class size of between 15 and 18 students means you will have a more personalised education experience.

Find out more about ELICOS at:  
[www.swinburne.edu.au/elicos](http://www.swinburne.edu.au/elicos)

### General English

**Levels 1, 2 and 3**  
(Elementary, Pre-Intermediate and Intermediate)

General English extends your basic knowledge of grammar and vocabulary and focuses on increasing your confidence in speaking English. Classes include reading, writing and grammar, listening and communication skills and supervised independent learning.

### English for Academic Purposes

**Levels 4 and 5**  
(Upper Intermediate and Advanced)

English for Academic Purposes prepares you for direct entry to Swinburne. Level 4 introduces you to the language and study skills required for tertiary studies. Level 5 is designed to equip you with the language skills specific to your study area – such as design, business or IT.

You will develop your skills in essay writing and other academic tasks, reading complex texts, communication and listening, and giving oral presentations.

### Intensive English

If you have already achieved the English requirements for your course, we recommend you take an optional five-week intensive program specifically designed to refresh your English language skills and prepare for academic study before you begin your course.

### Binh Tran, Vietnam

"English language classes have an open, friendly and multicultural environment, which assists students to study more effectively and make more friends. It provides the knowledge and academic language for students prior to their main course. After completing 10 weeks of English language at Swinburne College, my English has improved considerably."



Elementary	Pre-Intermediate	Intermediate	Upper Intermediate	Advanced	Further studies
General English Level 1*	General English Level 2*	General English Level 3*	English for Academic Purposes, Level 4*	English for Academic Purposes, Level 5*	Foundation
Approximate English language level:					UniLink
IELTS: 3.5 (or below) TOEFL (paper-based): 420 (TWE 2.5) TOEFL (internet-based): 36	IELTS: 4 TOEFL (paper-based): 450 (TWE 3.0) TOEFL (internet-based): 45	IELTS: 4.5 TOEFL (paper-based): 477 (TWE 3.5) TOEFL (internet-based): 53	IELTS: 5.0 TOEFL (paper-based): 510 (TWE 4.0) TOEFL (internet-based): 64	IELTS: 5.5 TOEFL (paper-based): 527 (TWE 4.5) TOEFL (internet-based): 71	TAFE
10 weeks	10 weeks	10 weeks	10 weeks	10 weeks	Undergraduate studies
Maximum duration: 50 weeks					Postgraduate studies

\* Recommended entry levels are a guide only. We will assess your current level of English as part of your application to determine the duration of your course.

If you wish to enrol in an ELICOS program at Swinburne as part of your studies, please indicate your preference on the application form at the end of this course guide.

Swinburne also offers English language courses at Sarawak, Malaysia. For details visit [www.swinburne.edu.my/courses](http://www.swinburne.edu.my/courses)



## Study abroad



Swinburne offers an extensive range of international study opportunities for both TAFE and degree students.

[www.swinburne.edu.au/abroad](http://www.swinburne.edu.au/abroad)



### International exchange

The International Exchange Program, available to both TAFE and degree students, allows you to immerse yourself in a culture for an extended period of study at one of over 60 of Swinburne's partner institutions. During your semester or year overseas you will have the opportunity to integrate into the local community and learn about another culture, while completing your studies.

### Study tours and short-term programs

Swinburne offers a range of discipline-specific study tours and short-term programs, designed to enable both TAFE and degree students to develop personal and professional skills while visiting exciting destinations around the world.



### SWINBURNE HAS ONE OF THE HIGHEST RATES IN AUSTRALIA OF STUDENTS STUDYING ABROAD

2010 Australian Universities International Directors' Forum report

### Study at Swinburne Sarawak

Swinburne Sarawak is a great option for undergraduate students who want an international experience that is straightforward to organise, yet still offers academic, personal and professional benefits.

With programs ranging from four weeks to one year, there are a number of options available. Whichever option you choose, the exciting location of Sarawak, featuring rainforests, pristine tropical waters and the whole of South-East Asia at its doorstep, promises intrepid adventures.

Swinburne Sarawak offers courses in the areas of engineering, science, commerce, design, and information and communication technologies. Since the subjects in these courses are the same as those in Australia, students have a choice to complete their programs in Sarawak or transfer to Melbourne to complete them at the Hawthorn campus.



## Campus life

Our campuses are lively communities with a range of facilities designed to support you and help you balance the demands of study with your other interests, giving you opportunities to meet new friends and adjust to study in Australia. All of our campuses feature up-to-the-minute technology in a contemporary environment, helping you to get the most out of your study experience.

### Swinburne International

The many bilingual staff at Swinburne International are responsible for the admission, orientation and support of all international students. They are your first point of contact when you arrive and provide ongoing support with your application, accommodation, visas, health insurance, course information and referrals to other services both on and off campus.

Swinburne's International Student Advisers (ISAs) provide advice and support to assist in the successful adjustment of international students to life and study in Australia. They provide a comprehensive advisory and referral service to the many specialist services on and off campus covering both academic and pastoral care, including links with community groups, services and promoting events. They are available to meet with students by appointment on all campuses.

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

## AFTER-HOURS INFORMATION HOTLINE

Swinburne offers an after-hours hotline providing information to international students with medical, safety, environmental, mental health, accommodation, transport and other basic enquiries.

The hotline service is available between 5 pm and 9 am. For enquiries during normal business hours, students can contact Swinburne International.

### Clubs and societies

Swinburne clubs and societies are active on every campus. Covering every social, religious, sporting, regional, political and cultural interest you can think of, there's bound to be something for you. And if not, you can always start your own!

### Events and activities

A full calendar of events and cultural activities – including trips to popular tourist destinations around Australia and action-packed adventure activities – allows you to enjoy a balance between life and study, make new friends and experience the sights and sensations of Australia.

### Help with language and academic skills

Swinburne's Language and Academic Skills (LAS) advisers can help you to improve your English and study skills so you can achieve better results. You can attend free workshops, join the daily conversation group or make an individual appointment with an adviser to:

- Analyse your assignment requirements
- Improve your essay and report writing
- Develop your speaking skills for group discussions and oral presentations
- Use computer programs for research and to create easy-to-read documents
- Understand maths and statistics
- Prepare for exams
- Discuss other language or study issues

[www.swinburne.edu.au/las](http://www.swinburne.edu.au/las)

### Help for sponsored students

Swinburne International assists both scholarship recipients and sponsoring agencies (governments, employers or other organisations) with administrative, reporting and financial arrangements and a range of services and programs dedicated to sponsored students.

There are more than 450 sponsored students from countries including Bhutan, Colombia, East Timor, Finland, Indonesia, Kuwait, Laos, Libya, Malaysia, Nepal, Oman, Pakistan, Papua New Guinea, the Philippines, Samoa, Saudi Arabia, Solomon Islands, South Africa, Sri Lanka, Thailand, United Arab Emirates, Vietnam and Zambia.





#### **Wireless networking**

Wireless network access at Swinburne means that you can turn on your laptop or mobile telephone at any time, anywhere within the coverage areas, and have access to the internet and university network.

#### **Computer labs**

Swinburne offers a number of PC labs to assist you in completing your assessments.

The Hawthorn campus library provides a Late Lab which offers 24-hour, seven-day-a-week access.

#### **Libraries**

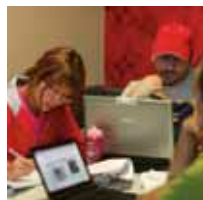
As a Swinburne student you will have access to the extensive collection of resource material in any of our campus libraries. Resources available for student use include books, journals and other electronic resources. The libraries also have workstations, computers, printers, scanners and photocopiers for student use.

#### **Careers and employment services**

Our experienced careers advisers offer free advice on graduate recruitment. They also provide free résumé-checking services, interview practice sessions and career seminars and workshops.

#### **Sport and recreation**

The Hawthorn and Lilydale campuses feature fun and welcoming gym facilities and personal training (at student-friendly rates). Hawthorn also has several sporting clubs for students to join.



#### **Housing and residential services**

Swinburne's housing advisers provide information and advice to students looking for affordable and secure accommodation, whether on or off campus.

#### **Disability support services**

Swinburne is committed to increasing and enhancing educational opportunities for people with disabilities. Disability Liaison Officers are available on each campus. They can assist with adaptive technologies, campus parking and access, alternative assessment arrangements and study support, and will formulate an appropriate support strategy with each student individually.

[www.swinburne.edu.au/disability](http://www.swinburne.edu.au/disability)

#### **Counselling**

Swinburne students can access free counselling for any study, work, personal or relationship issues they are experiencing.

#### **Financial advice**

Each of our campuses employs a financial adviser to assist students free of charge with managing budgets, student loans and other financial issues.

#### **Legal advice**

Swinburne provides access to free and confidential legal advice to students. The service encourages and supports students in solving their own legal and related problems.

#### **Health services**

Friendly and accessible health services are available across all campuses, including free appointments with registered nurses (all campuses) and affordable appointments with doctors (Hawthorn campus).

## **THE GEORGE**

THE GEORGE BUILDING AT HAWTHORN CAMPUS, NAMED FOR UNIVERSITY FOUNDER GEORGE SWINBURNE, IS A BRAND-NEW SEVEN-STORY BUILDING FEATURING STUDY AREAS, A GAMES ROOM, COUNSELLING SERVICES AND HEALTH SERVICES. IT'S A GREAT PLACE TO CATCH UP ON YOUR READING OR MEET FRIENDS BETWEEN CLASSES.



## **SCHOLARSHIPS**

International students may be eligible for a range of scholarships, including Study Lilydale Scholarships, which entitle recipients to a 10 per cent discount on course fees for the duration of their degree.

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

## Accommodation options



From the Residential College to student apartments and off-campus rooms and houses, there is a range of housing options available.

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

### **On-campus accommodation**

#### **Hawthorn**

##### ***Residential College and Apartments***

The 84-bed student Residential College is right in the heart of the Hawthorn campus, and provides a safe and supportive environment for international students.

Accommodation in the Residential College costs between A\$280 and A\$310\* per week per person, including gas, water, electricity and a daily continental breakfast.

There are also 151 beds available in the two- and three-bedroom on-campus apartments, providing independent living for more senior students. Apartments range from A\$215 to A\$280\* per week per person including gas, water and electricity.



##### ***UniLodge@Swinburne Place***

The 125 UniLodge designer apartments at Swinburne Place are fully furnished with lockable bedrooms, remote TV and modern kitchens with crockery and cutlery. There's a common room with a pool table and plasma TV screens, a laundry and outdoor BBQ area. The apartments have electronic keycard access and security camera CCTV surveillance. Single-room studios and four-, three- and two-bedroom apartments are available, costing between A\$199 and A\$368\* per week per person including gas, water and electricity.

##### ***UniLodge Vivida***

This new complex comprises 194 tastefully appointed, fully furnished studio apartments. They feature ensuite bathrooms, security keycard access and CCTV surveillance, flat-screen TVs and DVD players in each room, private balconies and air-conditioning and dishwashers (selected apartments only). Common facilities include a rooftop garden and BBQ area and laundry facilities. Apartments cost between A\$265 and A\$299\* per week including water and gas.



**NINETY PER CENT  
OF ON-CAMPUS  
RESIDENTS BELIEVE  
THAT LIVING ON CAMPUS  
IS CONDUCTIVE TO  
STUDY SUCCESS.**

Swinburne Survey, 2010

#### **Lilydale**

##### ***Lilydale Student Village***

Housing 100 students, the village overlooks a scenic lake and is a short walk from the academic buildings, local shops and public transport. It features a common room with a pool table, lounge area, flat-screen TV with Foxtel and a DVD player, laundry facilities, gym, wireless internet, outdoor BBQ and on-site parking. Each apartment comprises four or five bedrooms, a kitchen and lounge/dining room, and either ensembles or twin-share bathrooms. Prices range from A\$165 to A\$190\* per week per person including gas, water and electricity.

#### **NOTE:**

\* Prices listed are current for 2011. Please check [www.swinburne.edu.au/housing](http://www.swinburne.edu.au/housing) for up-to-date accommodation costs.



### Off-campus accommodation

Due to the varying nature of off-campus accommodation costs, all costs in this section are indicative only.

### Private rental and share accommodation

You can choose to rent your own apartment, or share a rental house or apartment with other students. You can't pre-book share accommodation, so if you are seeking this type of accommodation we recommend you choose a short-term option for when you first arrive, then look for something to rent a few months after settling in. Swinburne has a database of housing vacancies around each campus (you can sign up as a future student at <http://swinburne.studystays.com.au>), and Swinburne International can assist with location information and provide a reference letter confirming your enrolment at Swinburne.

Remember that setting up your own apartment or house will usually mean furnishing it, so you'll need to budget for that. In 2011, the approximate average cost of share accommodation is between A\$130 and A\$170 per week per person in the inner suburbs (including Hawthorn and Prahran), or between A\$100 and A\$150 per week per person in the outer suburbs. This estimate does not include utilities (gas, electricity and water), which cost approximately A\$17 per week.

[www.swinburne.edu.au/international-renting](http://www.swinburne.edu.au/international-renting)

### Living with an Australian family

Homestay is an opportunity for you to live with a local Australian resident or family. It is a great way for you to develop your English skills, make new friends and experience the Australian lifestyle. You will live in a furnished bedroom as a guest in a home, with three meals a day provided. The cost per week is A\$265 for students aged over 18, and A\$285 for students under 18 years of age.

Homestay is for a minimum period of four weeks. At least two weeks' notice is required if you plan to leave your host's home.

Bookings for Homestay should be made at least 10 days prior to arrival. A placement fee of A\$230 must be paid at the time of lodging an application.

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



### Living expenses

Living costs will depend on the accommodation you choose and the lifestyle you lead, and as such all costs in this section are indicative only.

You will require approximately A\$21,000 to A\$25,000\* per year for ongoing living costs (not including tuition fees or airfares). Add to this a budget of approximately A\$4000 to \$6000 for the initial costs of establishing yourself in Melbourne and approximately A\$1500 to \$2000 if you need to purchase a computer.

### Costs for students with families

If you are bringing your family, you will also need a minimum of A\$18,000\* per year for your spouse and A\$6000\* per year for each child (not including school fees and uniforms). For further information on bringing your family to Melbourne see page 58.

*\* The Australian Government requires prospective student visa applicants and their family members to have access to minimum funds to meet the living costs requirements. For more information visit [www.immi.gov.au/students](http://www.immi.gov.au/students)*



## PART-TIME WORK WHILE STUDYING

International students in Australia who hold a student visa are permitted to work up to 20 hours per week during their studies. Part-time work is a great way to earn extra spending money while also developing English skills.

Casual work is often available in retail and food service industries. Wages per hour can vary between jobs and employers; an average student wage is between A\$15 and A\$20 per hour.

# Undergraduate and TAFE courses 2012

## KEY

### Campuses

<b>C</b>	Croydon
<b>H</b>	Hawthorn
<b>L</b>	Lilydale
<b>P</b>	Prahran
<b>S</b>	Sarawak, Malaysia
<b>W</b>	Warrimoo

### Codes

<b>AM</b>	Advanced Maths
<b>INT</b>	Interview required for entry
<b>MA</b>	Maths (any)
<b>PHY</b>	Physics
<b>SM</b>	Specialist Maths

## CS – Course Search

Refer to Course Search for more information about this program: [www.international.swinburne.edu.au/course](http://www.international.swinburne.edu.au/course)

COURSE	CAMPUS	DURATION	INTAKE	2012 INDICATIVE FEES*	PREREQUISITE SUBJECTS	PAGE
<b>ARTS, PSYCHOLOGY AND SOCIAL SCIENCE</b>						
Diploma of Business (Public Relations)	P	1 year	Apr, Aug, Sep	A\$12,200 total	Nil	23
Diploma of Screen and Media – Integrated Journalism stream	P	1 year	Feb	A\$14,450 total	Nil	21
Bachelor of Arts	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Journalism)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Media)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Media and Communications)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Politics and Public Policy)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Psychology and Forensic Psychology)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	22
Bachelor of Arts (Sociology)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Arts (Sustainability Management)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	21
Bachelor of Communication	L and P <sup>a</sup>	3 years	Feb, Aug	A\$18,550 annual	Nil	22
Bachelor of Communication (Advertising)	L and P <sup>a</sup>	3 years	Feb, Aug	A\$18,550 annual	Nil	22
Bachelor of Communication (Media Studies)	L and P <sup>a</sup>	3 years	Feb, Aug	A\$18,550 annual	Nil	22
Bachelor of Communication (Public Relations)	L and P <sup>a</sup>	3 years	Feb, Aug	A\$18,550 annual	Nil	22
Bachelor of Communication/Bachelor of Social Science	L and P <sup>a</sup>	4 years	Feb, Aug	A\$18,550 annual	Nil	CS
Bachelor of Science (Psychology and Psychophysiology)	H	3 years	Feb, Aug	A\$22,650 annual	MA	23
Bachelor of Social Science	H	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science	L	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Community Health)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Media Studies)	L	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Politics and Public Policy)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Psychology)	H	3 years	Feb, Aug	A\$22,650 annual	Nil	22
Bachelor of Social Science (Psychology)	L	3 years	Feb, Aug	A\$22,650 annual	Nil	22
Bachelor of Social Science (Public Relations)	L	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Sociology)	H	3 years	Feb, Aug	A\$18,550 annual	Nil	24
Bachelor of Social Science (Sociology)	L	3 years	Feb, Aug	A\$18,550 annual	Nil	24
<b>BUSINESS, COMMERCE AND MANAGEMENT</b>						
Swinburne Foundation Studies (Business)	H	8 months	Feb, Jun, Oct	A\$15,500 total	Nil	25
Swinburne Foundation Studies (Business)	S	1 year	Jan, Mar, Aug	RM16,280 total	Nil	25
Diploma of Business (UniLink)	H	8 months	Feb, Jun, Oct	A\$17,350 total	Nil	25
Certificate III in Financial Services (Accounts Clerical)	H	6 months	Feb, Jul	A\$6,100 total	Nil	26
Certificate III in Retail	P	6 months	Feb	A\$6,100 total	Nil	27
Certificate IV in Advertising	P	6 months	Feb, Jul	A\$6,100 total	Nil	26
Certificate IV in Business Administration	H	6 months	Feb, Jul	A\$6,100 total	Nil	26
Certificate IV in Frontline Management	H	6 months	Feb	A\$6,100 total	Nil	27
Certificate IV in International Trade	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	Nil	26
Certificate IV in Marketing	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	Nil	27
Certificate IV in Retail Management	P	6 months	Feb	A\$6,100 total	See course entry	27
Diploma of Accounting	H	6 months	Feb, Jul	A\$6,100 total	See course entry	26
Diploma of Advertising	P	6 months	Feb, Jul	A\$6,100 total	Nil	26
Diploma of Business Administration	H	6 months	Jul	A\$6,100 total	See course entry	26
Diploma of International Business	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	See course entry	26
Diploma of Management	H	6 months	Feb	A\$6,100 total	See course entry	27

NOTES: See page 20

COURSE	CAMPUS	DURATION	INTAKE	2012 INDICATIVE FEES*	PREREQUISITE SUBJECTS	PAGE
Diploma of Marketing	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	See course entry	27
Diploma of Retail Management	P	6 months	Feb	A\$6,100 total	See course entry	27
Advanced Diploma of Accounting	H	6 months	Feb, Jul	A\$6,100 total	See course entry	26
Advanced Diploma of Advertising	P	6 months	Feb, Jul	A\$6,100 total	Nil	26
Advanced Diploma of International Business	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	See course entry	26
Advanced Diploma of Marketing	H	6 months	Feb, Apr, May, Aug, Sep, Nov	A\$6,100 total	See course entry	27
Advanced Diploma of Retail Management	P	6 months	Feb	A\$6,100 total	Nil	27
Bachelor of Business	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Accounting)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	28
Bachelor of Business Administration	H	3 years	Feb, Aug	A\$20,100 annual	Nil	29
Bachelor of Business (Advertising)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Business Analysis)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Finance)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Human Resource Management)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Management)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Marketing)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business (Public Relations)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	29
Bachelor of Business/Bachelor of Communication	L and P <sup>a</sup>	4 years	Feb, Aug	A\$19,100 annual	Nil	CS
Bachelor of Business/Bachelor of Social Science	L	4 years	Feb, Aug	A\$19,100 annual	Nil	CS
Bachelor of Commerce	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce	S	3 years	Feb, Jul, Sep	RM60,570 total	Nil	30
Bachelor of Commerce (Accounting)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	28
Bachelor of Commerce (Accounting)	S	3 years	Feb, Jul, Sep	RM60,570 total	Nil	28
Bachelor of Commerce (Accounting and Finance)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	28
Bachelor of Commerce (Accounting and Finance)	S	3 years	Feb, Jul, Sep	RM60,570 total	Nil	28
Bachelor of Commerce (Commercial Law)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Entrepreneurship and Innovation)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Finance)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Finance)	S	3 years	Mar	RM60,570 total	Nil	30
Bachelor of Commerce (Human Resource Management)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Human Resource Management)	S	3 years	Mar	RM60,570 total	Nil	30
Bachelor of Commerce (International Business)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (International Business)	S	3 years	Mar	RM60,570 total	Nil	30
Bachelor of Commerce (International Business)/Bachelor of Arts (Italian)	H	4 years	Feb	A\$20,100 annual	Nil	31
Bachelor of Commerce (International Business)/Bachelor of Arts (Japanese)	H	4 years	Feb	A\$20,100 annual	Nil	31
Bachelor of Commerce (Italian)	H	3 years	Feb, Aug	A\$20,100 annual	Nil	30
Bachelor of Commerce (Japanese)	H	3 years	Feb, Aug	A\$20,100 annual	Nil	30
Bachelor of Commerce (Management)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Management)	S	3 years	Mar	RM60,570 total	Nil	30
Bachelor of Commerce (Marketing)	H	3 years	Feb, Aug, Sep <sup>c</sup>	A\$20,100 annual	Nil	30
Bachelor of Commerce (Marketing)	S	3 years	Mar	RM60,570 total	Nil	30
Bachelor of Commerce/Bachelor of Arts (Italian)	H	4 years	Feb	A\$20,100 annual	Nil	31
Bachelor of Commerce/Bachelor of Arts (Japanese)	H	4 years	Feb	A\$20,100 annual	Nil	31
<b>DESIGN AND FILM &amp; TV</b>						
Swinburne Foundation Studies (Design)	P	8 months	Feb, Jun, Oct	A\$16,750 total	Nil	32
Swinburne Foundation Studies (Design)	S	1 year	Jan, Mar, Aug	RM16,280 total	Nil	32
Diploma of Design (UniLink)	P	8 months	Feb, Jun, Oct	A\$18,650 total	Any art, design or media subject	33
Certificate IV in Design	P, W	1 year	Feb, Aug	A\$14,450 total	Any art, design or media subject	33
Diploma of Graphic Design	P, W	2 years	Feb, Aug	A\$14,450 annual	Any art, design or media subject	33
Diploma of Screen and Media – Digital Film and Television stream	P	1 year	Feb	A\$14,450 total	INT	33

**Undergraduate and TAFE courses 2012** (continued)

COURSE	CAMPUS	DURATION	INTAKE	2012 INDICATIVE FEES*	PREREQUISITE SUBJECTS	PAGE
<b>DESIGN AND FILM &amp; TV</b> (continued)						
Advanced Diploma of Screen and Media – Digital Film and Television stream	P	1 year	Feb	A\$14,450 total	See course entry	33
Bachelor of Design (Communication Design)	P	3 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	34
Bachelor of Design (Communication Design)/Bachelor of Business	L and P <sup>b</sup>	4 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	CS
Bachelor of Design (Digital Media Design)	P	3 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	35
Bachelor of Design (Digital Media Design)/Bachelor of Business	L and P <sup>b</sup>	4 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	CS
Bachelor of Design (Graphic Design)	S	3 years	Feb, Sep	RM76,640 total	Preferably any art, design or media subject	34
Bachelor of Design (Industrial Design)	P	3 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	34
Bachelor of Design (Industrial Design)/Bachelor of Business	L and P <sup>b</sup>	4 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	CS
Bachelor of Design (Interior Design)	P	3 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	34
Bachelor of Design (Interior Design)/Bachelor of Business	L and P <sup>b</sup>	4 years	Feb, Aug	A\$22,200 annual	Any art, design or media subject	CS
Bachelor of Design (Multimedia Design)	S	3 years	Feb, Sep	RM76,640 total	Preferably any art, design or media subject	35
Bachelor of Film and Television	P	3 years	Feb, Aug	A\$24,200 annual	Nil	34
<b>DIGITAL MEDIA</b>						
Swinburne Foundation Studies (Information Technology/Multimedia)	H	8 months	Feb, Jun, Oct	A\$15,500 total	Nil	36
Certificate IV in Information Technology (Multimedia)	H, L, W	1 year <sup>i</sup>	Feb, Jul, Sep	A\$12,950 total	Nil	36
Diploma of Information Technology (Multimedia)	H, L, W	1.5 years <sup>i</sup>	Feb, Jul, Sep	A\$12,950 annual	See course entry	36
Diploma of Interactive Digital Media	L, P	1 year	Feb, Aug	A\$14,450 total	Nil	36
Advanced Diploma of Screen and Media – Interactive Digital Media stream	P	1 year	Feb	A\$14,450 total	Nil	36
Bachelor of Arts (Digital Media)	H	3 years	Feb, Aug	A\$21,200 annual	Nil	37
Bachelor of Arts (Digital Media and Marketing)	H	3 years	Feb, Aug	A\$21,200 annual	Nil	37
Bachelor of Arts (Games and Interactivity)	H	3 years	Feb, Aug	A\$21,200 annual	Nil	37
Bachelor of Multimedia (Games and Interactivity)/Bachelor of Science (Computer Science and Software Engineering)	H	4 years	Feb, Aug	A\$21,200 annual	AM or SM	37
<b>ENGINEERING, AVIATION AND TECHNOLOGY</b>						
Swinburne Foundation Studies (Science/Engineering)	H	8 months	Feb, Jun, Oct	A\$15,500 total	Nil	38
Swinburne Foundation Studies (Engineering/Science)	S	1 year	Jan, Mar, Aug	RM16,280 total	AM or PHY	38
Diploma of Engineering (UniLink)	H	8 months	Feb, Jun, Oct	A\$19,450 total	Nil	38
Certificate III in Automotive Mechanical Technology	W	1 year	Feb, Jul	A\$13,750 total	Nil	39
Diploma of Automotive Management	W	1 year	Feb, Jul	A\$13,750 total	See course entry	39
Advanced Diploma of Electrical – Technology specialising in Industrial Automation and Control or Renewable Energy Power Supplies	W	2 years	Feb, Jul	A\$13,750 annual	MA	39
Advanced Diploma of Electronics and Communications Engineering	H	2 years	Feb, Jul, Sep	A\$13,750 annual plus materials fee <sup>l</sup>	MA	39
Advanced Diploma of Engineering Technology	H	2 years	Feb, Jul, Sep	A\$13,750 annual	MA	40
Bachelor of Aviation	H	3 years	Feb, Aug	A\$25,250 annual plus flying school fees <sup>l</sup>	AM	40
Bachelor of Aviation/Bachelor of Commerce	H	4 years	Feb, Aug	A\$25,250 annual plus flying school fees <sup>l</sup>	AM	CS
Bachelor of Aviation (Management)	H	3 years	Feb, Aug	A\$25,250 annual	AM	40
Bachelor of Aviation (Management)/Bachelor of Commerce	H	4 years	Feb, Aug	A\$25,250 annual	AM	CS
Bachelor of Engineering (Biomedical Engineering)	H	4 years	Feb, Aug	A\$24,200 annual	AM	41
Bachelor of Engineering (Civil Engineering)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	41
Bachelor of Engineering (Civil Engineering)	S	4 years	Mar, Jul, Sep	RM102,180 total	AM	41
Bachelor of Engineering (Civil Engineering)/Bachelor of Commerce	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Civil Engineering)/Bachelor of Commerce	S	5 years	Mar, Jul, Sep	RM127,720 total	AM	CS
Bachelor of Engineering (Electrical and Electronic Engineering)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	41
Bachelor of Engineering (Electrical and Electronic Engineering)	S	4 years	Mar, Jul, Sep	RM102,180 total	AM	41

NOTES: See page 20



COURSE	CAMPUS	DURATION	INTAKE	2012 INDICATIVE FEES*	PREREQUISITE SUBJECTS	PAGE
Bachelor of Engineering (Electrical and Electronic Engineering)/Bachelor of Commerce	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Electronics and Computer Systems)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	42
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Commerce	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences)	H	5 years	Feb, Aug	A\$24,200 annual	AM	CS
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Computer Science and Software Engineering)	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Computer Science and Software Engineering)	S	5 years	Feb, Sep	RM127,720 total	AM	CS
Bachelor of Engineering (Mechanical Engineering)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	42
Bachelor of Engineering (Mechanical Engineering)	S	4 years	Feb, Jul, Sep	RM102,180 total	AM	42
Bachelor of Engineering (Mechanical Engineering)/Bachelor of Commerce	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Mechanical Engineering)/Bachelor of Commerce	S	5 years	Feb, Sep	RM127,720 total	AM	CS
Bachelor of Engineering (Product Design Engineering)	H and P <sup>d</sup>	4 years	Feb, Aug	A\$24,200 annual	AM	42
Bachelor of Engineering (Robotics and Mechatronics)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	43
Bachelor of Engineering (Robotics and Mechatronics)	S	4 years	Feb, Jul, Sep	RM102,180 total	AM	43
Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Commerce	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering)	H	5 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM	CS
Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering)	S	5 years	Mar, Jul, Sep	RM127,720 total	AM	CS
Bachelor of Engineering (Telecommunication and Network Engineering)	H	4 years	Feb, Aug, Sep <sup>e</sup>	A\$24,200 annual	AM or SM	43
Bachelor of Engineering (Telecommunication and Network Engineering)	S	4 years	Feb, Jul, Sep	RM102,180 total	AM	43
Bachelor of Engineering (Telecommunication and Network Engineering)/Bachelor of Science (Computer Science and Software Engineering)	H	5 years	Feb, Aug	A\$24,200 annual	AM or SM	CS
<b>HEALTH AND COMMUNITY SERVICES</b>						
Certificate III in Children's Services	L, P	6 months	Feb, Jul	A\$5,850 total	Nil	44
Diploma of Children's Services (Early childhood education and care)	L, P	1.5 years	Feb, Jul	A\$11,750 annual	Nil	44
Diploma of Community Services Work	C, P	2 years	Feb, Jul	A\$11,750 annual	See course entry	44
Diploma of Nursing (Enrolled/Division 2 Nursing)	L	1.5 years	Feb	A\$16,000 annual	See course entry	44
<b>HOSPITALITY, TOURISM AND EVENT MANAGEMENT</b>						
Certificate III in Events	P	9 months	Feb, Jul	A\$9,150 total	Nil	45
Certificate III in Hospitality (Commercial Cookery)	L, P	1 year	Feb, Jul	A\$12,150 total plus materials fee <sup>g</sup>	Nil	45
Diploma of Events	P	9 months	Feb, Jul	A\$9,150 total	See course entry	45
Advanced Diploma of Events	P	6 months	Feb, Jul	A\$6,100 total	See course entry	45
Advanced Diploma of Hospitality	L, P	1 year	Feb, Jul	A\$12,150 total plus materials fee <sup>g</sup>	See course entry	45
Advanced Diploma of Tourism	L	2 years	Feb, Jul	A\$12,150 annual	Nil	46
Bachelor of Business (Tourism and Hospitality Management)	L	1.5 years	Feb, Aug	A\$19,100 annual	See course entry	46
Bachelor of Business (Tourism Management)	L	3 years	Feb, Aug	A\$19,100 annual	Nil	46
<b>INFORMATION AND COMMUNICATION TECHNOLOGIES</b>						
Swinburne Foundation Studies (Information Technology/Multimedia)	H	8 months	Feb, Jun, Oct	A\$15,500 total	Nil	47
Swinburne Foundation Studies (Information Technology/Multimedia)	S	1 year	Jan, Mar, Aug	RM16,280 total	Nil	47
Diploma of Information Technology (UniLink)	H	8 months	Feb, Jun, Oct	A\$17,350 total	Nil	47
Certificate IV in Information Technology (General)	H, L, W	1 year	Feb	A\$12,950 total	Nil	48
Certificate IV in Information Technology (Programming)	H, L, W	1 year	Feb	A\$12,950 total	Nil	48
Diploma of Information Technology (Networking)	H, L, W	1 year	Feb	A\$12,950 total	See course entry	48
Diploma of Information Technology (Software Development)	H, L, W	1 year	Feb	A\$12,950 total	See course entry	48
Bachelor of Business Information Systems	H	3 years	Feb, Aug, Sep <sup>h</sup>	A\$20,600 annual	Nil	49
Bachelor of Business Information Systems	S	3 years	Feb, Sep	RM60,570 total	Nil	49
Bachelor of Business Information Systems/Bachelor of Commerce	H	4 years	Feb, Aug	A\$20,600 annual	Nil	CS
Bachelor of Information and Communication Technology	H	3 years	Feb, Aug, Sep <sup>h</sup>	A\$20,600 annual	Nil	50

**Undergraduate and TAFE courses 2012 (continued)**

COURSE	CAMPUS	DURATION	INTAKE	2012 INDICATIVE FEES*	PREREQUISITE SUBJECTS	PAGE
<b>INFORMATION AND COMMUNICATION TECHNOLOGIES (continued)</b>						
Bachelor of Information and Communication Technology	S	3 years	Feb, Sep	RM60,570 total	Nil	50
Bachelor of Information and Communication Technology (Network Design and Security)	H	3 years	Feb, Aug	A\$20,600 annual	Nil	51
Bachelor of Science (Computer Science and Software Engineering)	H	3 years	Feb, Aug	A\$20,600 annual	AM or SM	49
Bachelor of Science (Computer Science and Software Engineering)	S	3 years	Feb, Sep	RM60,570 total	MA or PHY	49
Bachelor of Science (Games Development)	H	3 years	Feb, Aug	A\$20,600 annual	MA	50
Bachelor of Science (Information Technology)	H	1.5 years	Feb, Aug	A\$20,600 annual	See course entry	50
<b>SCIENCE AND THE ENVIRONMENT</b>						
Swinburne Foundation Studies (Science/Engineering)	H	8 months	Feb, Jun, Oct	A\$15,500 total	Nil	52
Swinburne Foundation Studies (Engineering/Science)	S	1 year	Jan, Mar, Aug	RM16,280 total	AM or PHY	52
Diploma of Conservation and Land Management	L	2 years	Feb, Jul	A\$12,150 annual	Nil	53
Diploma of Horticulture	W	2 years	Feb, Jul	A\$13,400 annual	Nil	53
Diploma of Laboratory Technology	H	2 years	Feb	A\$12,150 annual	Nil	53
Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences)	H	5 years	Feb, Aug	A\$24,200 annual	AM	CS
Bachelor of Health Science (Public and Environmental Health)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Biochemistry and Chemistry)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Biomedical Sciences)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Biosciences)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Biotechnology)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Biotechnology)	S	3 years	Feb, Aug	RM76,640 total	MA	54
Bachelor of Science (Biotechnology)/Bachelor of Commerce	H	4 years	Feb, Aug	A\$22,950 annual	MA	CS
Bachelor of Science (Chemistry)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Environmental Sustainability)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Medical Biophysics)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
Bachelor of Science (Medical Technology)	H	3 years	Feb, Aug	A\$22,950 annual	MA	54
<b>VISUAL, PERFORMING AND CIRCUS ARTS</b>						
Diploma of Circus Arts	P	1 year	Jan	A\$18,500 total	INT	56
Diploma of Specialist Make-up Services	P	1 year	Feb, Aug	A\$13,900 total	INT	55
Diploma of Visual Art	P, W	2 years	Feb	A\$14,450 annual	INT	55
Diploma of Visual Merchandising	P, W	2 years	Feb	A\$14,450 annual	INT	55
Advanced Diploma of Circus Arts	P	1 year	Jan	A\$18,500 total	INT	55
Bachelor of Circus Arts	P	1 year	Jan	A\$18,500 total	INT	55

**Course fees**

\* The indicative course fees detailed in this publication relate to 2012 only. They are based on a standard study load per year. However, please note that fees are assessed according to a student's study load in each semester, and variation to study load will result in an adjustment to tuition fees. All fees are subject to annual review and may be adjusted.

**Additional costs**

Tuition fees do not include minor equipment costs that may be incurred as part of your course (e.g. statistics calculators, some design equipment, etc). Contact us via email at [international@swinburne.edu.au](mailto:international@swinburne.edu.au) for details.

**NOTES**

- (a) Students in this course will study a minimum of four or six units at Prahran campus, depending on their chosen major.
- (b) Students in this course will study at both Lilydale and Prahran campuses.
- (c) September intake is only available to students progressing from Diploma of Business (UniLink).
- (d) Students in this course will study at both Hawthorn and Prahran campuses.
- (e) September intake is only available to students progressing from Diploma of Engineering (UniLink).
- (f) Additional fees apply for flying school. See course description for details.
- (g) Materials fee is approximately A\$2500.
- (h) September intake is only available to students progressing from Diploma of Information Technology (UniLink).
- (i) Students commencing in February will undertake the Certificate IV for one year, followed by the diploma for one year. Students who have already completed the prerequisite units from the Certificate IV can enter directly into the diploma. Students commencing in July or August will complete an 18-month program and will graduate with only the diploma.
- (j) Materials fee is approximately A\$250.

# Arts, Psychology and Social Science

If you want to explore more than just what's in front of you, Swinburne's arts, psychology and social science courses will give you a broad foundation for lifelong learning as well as a specialisation that will assist you in your chosen career.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## TAFE COURSES

### Journalism

#### Diploma of Screen and Media – Integrated Journalism stream

**Campus:** Prahran

**Duration:** One year

**Intake:** February

Students will develop a general understanding of the relationship between the media and community, society and industry, while learning practical production and presentation skills in multi-platform (radio, TV, print and online) journalism. The course covers new digital production techniques, writing persuasive copy, conducting interviews, producing and coordinating television programs and exploring issues on radio.

#### Units of study

Units include: Copywriting, Interview Techniques, Digital Reproduction, Research, Development and Production for Broadcast, Industry Skills.

#### Career opportunities

Graduates may seek work as a journalist within radio, TV or online, and may write online articles and undertake photojournalism assignments within their chosen field.

## UNIVERSITY DEGREES

### Arts

#### Bachelor of Arts

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

This course provides a broad introduction to the study of human culture. Areas of study can include journalism, media, politics and public policy, sociology and sustainability management. The course develops skills of investigation, analysis, critical thinking and communication, and prepares you for a wide range of professional employment and further study options.

#### Major study areas

You will be required to undertake a professional major and either a co-major or two minors. The Bachelor of Arts includes the following variations depending on your major:

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

**Digital Media:** see the full course entry on page 37.

**Games and Interactivity:** see the full course entry on page 37.

**Journalism:** this major combines the learning of traditional journalistic skills with those required for working with new technologies, including self-sufficient internet publishing, multimedia production, interacting with online audiences, social networking and building online communities. The program also provides an understanding of the broad social, historical, legal and moral context of journalism.

**Media:** this major provides a broad and practical approach to media studies, preparing you for work in the media, communications and multimedia industries. You will also gain an understanding of the way media is evolving by examining issues such as ownership, control of the media and the impact of new media technologies on society. You may also choose to add a co-major in communications and, on successful completion, graduate with a Bachelor of Arts (Media and Communications).

**Politics and Public Policy:** this major examines the social and political context in which technology and business professionals operate. You will analyse political and policy processes, and contextualise your learning by focusing on contemporary events and their background. The course will allow you to develop research and analytical skills, along with work-related skills such as critical thinking, analytical capacity, problem-solving and effective communication.

**Psychology and Forensic Psychology:** see the full course entry on page 22.

**Sociology:** the sociology major prepares you for careers in research, government, non-profit organisations and other human-focused fields. The curriculum emphasises research skills training, in particular research design and qualitative research methods. You will design and carry out original research, providing you with critical real-world project management, research design and report-writing skills.

**Sustainability Management:** this major examines the concept of sustainability in the context of real-world problems. You will explore the relationships between social, economic and environmental systems, and analyse historical, sociological and philosophical processes. This multidisciplinary major incorporates subjects in philosophy, sociology, science, politics and public policy, which will help you develop problem-solving and technical skills to manage sustainable outcomes in public policy and private business.

Swinburne also offers an honours (fourth) year at Hawthorn for most discipline areas.

#### Career opportunities

Career opportunities include: policy analysis and development, research, community development, administration, public relations, publishing, media, community development and social management. Depending on their area of specialisation, graduates may find employment as journalists, teachers (with further training), sociologists, publishers, internet providers, digital marketers, social planners or writers, or in roles involving sustainability management in the private or public sectors.

# Arts, Psychology and Social Science

## Communication

### Bachelor of Communication

**Campus:** Lilydale and Prahran

Students in this course will study a minimum of four units (Communication, Media Communication and Public Relations majors) or six units (Advertising major) at Prahran campus.

**Duration:** Three years

**Intake:** February, August

As a communication student your studies will cover a range of distinct but related areas – advertising, media studies, public relations and design. You will receive a grounding in advertising, media and media production, public relations and the impact of design in these specialised areas of communication. You will also have the opportunity to participate in hands-on projects designed to help you to become work-ready and take on the challenges of a career in the dynamic professional communication sector.

#### Major study areas

You will undertake a professional major in advertising, communication, media communication or public relations, combined with either a co-major or two minors. The Bachelor of Communication includes the following variations depending on your major:

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

**Advertising:** you will learn about effective design and strategy, advertising development, implementation and evaluation, enabling you to design advertisements that will please clients and reach your audience in the desired manner. Through careful matching of practical projects with appropriate theory, linked to current professional standards and requirements, this major will help you build the vital knowledge and skills you need to succeed in the complex and creative world of advertising.

**Communication:** this major will prepare you for the broad communication field and will teach you much more than just how to communicate. You will study the role of media, media production, public relations and the place and impact of design in communication. Through this major you will develop the necessary skills to give you a competitive advantage in the professional communication job market.

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

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

#### Career opportunities

Depending on your chosen major, career opportunities may include positions in advertising, public relations, journalism, radio, film, television, communication research, interactive content creation, digital media production, web design, video production, architectural visualisation, community investment, government relations, product publicity, issue management, media relations or crisis and risk communication.

#### Professional recognition

The public relations professional major is fully accredited by the Public Relations Institute of Australia (PRIA) and graduates may be eligible for membership.

A Bachelor of Business/Bachelor of Communication and Bachelor of Communication/Bachelor of Social Science are also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Psychology

### Bachelor of Social Science (Psychology)

**Campus:** Hawthorn, Lilydale

**Duration:** Three years

**Intake:** February, August

Studying psychology will provide you with knowledge and skills that will improve your ability to understand and explain human behaviour and relationships.

The psychology major provides specialised study in developmental psychology, cognition, social psychology, personality, design and measurement, psychological measurement and abnormal psychology. You will complete a variety of research projects that develop critical real-world project management, research design and report-writing skills.

#### Units of study

Units include: Psychology, Cognition and Human Performance, Developmental Psychology, Design and Measurement, Social Psychology, Psychology of Personality, Abnormal Psychology, Psychology Projects A and B.

#### Career opportunities

Graduates may seek employment in human services as research officers, human resource managers, marketing and advertising personnel, in policy development, research, welfare, community and youth work. After completing a degree with a major in psychology, graduates can undertake a fourth year in psychology and further study in specialist areas of professional psychology such as counselling, health, clinical, organisational or sports psychology.

This course also provides the first step to becoming a professional psychologist; with further studies, students can obtain qualifications to become clinical, counselling, forensic or neuropsychologists, or social workers.

#### Professional recognition

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

## Psychology – Forensic

### Bachelor of Arts (Psychology and Forensic Psychology)

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

This degree allows you to develop specialist knowledge about the application of psychology to aspects of the law, the justice system and forensic science, and statistical skills relevant to forensic issues. This major provides specialised study in forensic psychology based on an understanding of developmental psychology, cognition and neuroscience, social psychology, personality, psychological assessment and abnormal psychology. You will complete a variety of research projects, specialist units on research design, and project units related to forensic psychology.

#### Career opportunities

Refer to career opportunities for Psychology, left. Completing the forensic psychology stream will be an advantage for people wanting to work within the justice system. This course also provides the first step to becoming a professional psychologist. With further studies, students can complete a fourth year in psychology and then obtain postgraduate qualifications to become forensic psychologists or other relevant specialties such as clinical, counselling, neuropsychology, organisational or sport psychology.

#### Professional recognition

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



## Psychology and Psychophysiology

### Bachelor of Science (Psychology and Psychophysiology)

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

This course covers psychology and associated physiological processes. It will enable you to acquire knowledge of psychological theories that will improve your ability to understand human behaviour and physiology, while also providing extensive opportunities for application to real-life situations. 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. You will complete a variety of research projects that develop critical real-world project management, research design and report-writing skills.

#### Units of study

Units include: Statistics and Research Methods, Physiological and Scientific Concepts, Technology and Data Acquisition, Neurophysiology, Neurological Monitoring, Design and Measurement, Developmental Psychology, Sensory Systems, Perception and Motor Systems, Cognition and Human Performance, Social Psychology, Sleep and Attention, Higher Cortical Function, Psychology of Personality, Abnormal Psychology, Psychology Projects A and B.

#### Career opportunities

Graduates may find employment in areas such as neurophysiological sections of hospitals, research sections of universities and research institutes, community health services and clinics, and organisations associated with sports psychology, ergonomics and psychophysiology.

This course also provides the first step to becoming a professional psychologist; with further studies, students can obtain qualifications to become clinical, counselling, forensic or neuropsychologists, or social workers.

#### Professional recognition

The three-year undergraduate sequence in psychology is accredited by the Australian Psychology Accreditation Council (APAC). Swinburne also offers an honours (fourth) year in psychophysiology and an APAC-accredited honours (fourth) year in psychology.

## Public Relations

### Diploma of Business (Public Relations)

**Campus:** Prahran

**Duration:** One year

**Intake:** April, August, September

In this course you will learn how to liaise with media and organise publicity campaigns, develop communications tools through print and electronic media, organise promotional events, lobby, support fund-raising and community liaison, engage with stakeholders and develop reputation and issues-management strategies.

#### Units of study

Units include: Advertising, Consumer Behaviour, Fundraising, Government Relations, Marketing, Multimedia, Public Relations and Writing (Media).

#### Career opportunities

You may seek employment as a media officer, public relations event facilitator, community development officer, technical communicator, media information officer, public relations officer, publicity officer or website officer.

### Yue Zhu (Bamboo), China Communication/social science exchange

"I chose to study at Swinburne for my exchange program due to the high-quality education, and to experience a different culture. I am studying units from the communication and sociology disciplines to learn about how society functions.

The Swinburne Lilydale campus has a beautiful and peaceful setting. I am grateful for the support offered by student services, as they have helped me to settle in to living and studying in Australia."



## UNIVERSITY DEGREES *continued*

### Social Science

#### Bachelor of Social Science

**Campus:** Hawthorn, Lilydale

**Duration:** Three years

**Intake:** February, August

This course introduces you to the study of individuals, groups and human societies. You will learn how social relationships and institutions shape individuals and how they, in turn, have the capacity to shape these social institutions. You will develop a theoretical insight of your chosen discipline, enabling you to understand current developments in society and the workplace, and to adapt and respond appropriately to future developments as they occur. The course develops skills of investigation, analysis, critical thinking and effective communication.

##### Major study areas

You will be required to undertake a professional major and either a co-major or two minors. The Bachelor of Social Science includes the following variations depending on your major:

##### Hawthorn:

- Bachelor of Social Science (Community Health)
- Bachelor of Social Science (Politics and Public Policy)
- Bachelor of Social Science (Sociology)

##### Lilydale:

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

**Community Health:** in this major you will study a range of topics, including public and environmental health, health ethics, policy, law and sociology. Your studies will focus on understanding and improving the health status of individuals and communities. You will be familiarised with a social model of health-service provision and build skills in social research design, statistics and research methods, policy, ethics and law.

**Media Studies:** through a combination of theoretical units based on the social world, cultural diversity and research techniques, this major will teach you how to think critically about media and the role of media in societal processes. You will learn practical focus skills in writing for media, developing your own blogs and opinion pieces, engaging with debates around cinema and digital technologies, and exploring the changing face of social media and media production.

**Politics and Public Policy:** this major examines the social and political context in which societies operate. Students are exposed to a wide range of topics, from the study of formal political institutions and policy analysis to the examination of struggles for social justice and human rights, independence, land rights and industrial democracy. Your studies will be enriched by a deep historical and regional engagement that helps to sharpen your ability to analyse and increase your capacity to empathise. Units of study introduce students to the momentous political changes of the 20th century and the challenges facing us in the 21st century, in Asia-Pacific and beyond.

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

**Sociology:** this major will equip you with specialised knowledge of social processes, and cultivate creative and critical thinking skills which are highly valued by employers. Your understanding of social and cultural issues and highly developed communication and research skills accompanied by intellectual resourcefulness and the ability to adapt to new social and technological circumstances will be crucial in today's rapidly changing workplaces.

Swinburne also offers an honours (fourth) year at Hawthorn for most discipline areas.

##### Career opportunities

Depending on your chosen major, you may seek a career in areas such as policy analysis and development, social research, community development, administration, human services management, planning, welfare, human resources, media relations, public relations, communications research or marketing. With further studies, graduates with appropriate majors can obtain qualifications to become librarians, teachers, personnel officers, social workers or sociologists.

##### Professional recognition

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

A Bachelor of Business/Bachelor of Social Science and Bachelor of Communication/Bachelor of Social Science are also available at Lilydale. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Study Lilydale Scholarship

**Campus:** Lilydale

**Application:** There is no separate application required.

Eligible students will automatically receive the scholarship at the time of enrolment.

Commencing international students who enrol in an on-campus, single degree at Lilydale may be eligible to receive a Study Lilydale Scholarship.

The scholarship reduces the course fee by 10 per cent for each year for the duration of the degree.

The Faculty of Higher Education, Lilydale offers courses in Business, Communication and Social Science. Students can combine majors and minors from all three course areas.

### Anousone Sosenginh, Laos Bachelor of Social Science (Psychology)

"I chose this course because this qualification is in high demand in Laos and is crucial for social development.

Swinburne is very culturally diverse and it is not too far or too near to the city.

My advice to other students coming to Swinburne is to expect that you'll be different from others, but you'll never be strange in such a cosmopolitan country."



# Business, Commerce and Management

With a targeted suite of quality, professionally oriented business programs, Swinburne equips you with a diverse range of theoretical knowledge and practical skills to prepare you for the demands of tomorrow's business world.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Business

#### Swinburne Foundation Studies (Business)

**Campus:** Hawthorn

**Duration:** Eight months

**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will learn the basic principles of business and get a solid introduction to accounting, economics, law and marketing.

#### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Accounting, Economics, Law, Marketing.

#### Pathways

On successful completion of all units of study, you can pathway to the Diploma of Business (UniLink), which prepares you for second-year entry to a related bachelor degree. Alternatively, you can pathway into the first year of one of the following bachelor degrees if you achieve a credit average (65%) or above: Bachelor of Commerce (refer to page 30), Bachelor of Business (refer to page 30) or Bachelor of Business Information Systems (refer to page 49).

#### Career opportunities

Depending on the bachelor degree you choose and the areas in which you major, you could be headed for a career in accounting, finance, human resources, international business, management, marketing, project management, public relations, software development, systems analysis or tourism.

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

#### Swinburne Foundation Studies (Business)

**Campus:** Sarawak

**Duration:** One year

**Intake:** January, March, August

This course is designed to prepare you for further studies in business-related fields such as accounting, finance, entrepreneurship and innovation, human resource management, international business, management and marketing. It will allow you to develop fundamental skills in communications, IT and mathematics, and introduce you to specialised business study areas such as economics, accounting and business.

#### Units of study

Units include: English and Communication Skills, Innovation and Change, General Mathematics, Information Technology, Law, Accounting, Marketing and Economics. Students must also study compulsory subjects Malaysian Studies, Islamic Studies/Moral Studies and Bahasa Kebangsaan; these units are required by the Malaysian Ministry of Higher Education.

#### Pathways

For students who have completed SPM/'O' levels or an equivalent qualification, this course provides direct entry into Bachelor of Commerce courses at the Sarawak campus.

#### Career opportunities

With further studies, graduates will be equipped for careers in accounting, administration, e-commerce, human resources, international business, management, marketing, public relations, project management, software development, systems analysis or tourism, depending on the bachelor course and major specialisation selected.

#### Chui Wing Luen (Kit), Hong Kong Diploma of Business (UniLink)

"The staff, teachers, tutors and students all work closely together. When you walk around campus they say hello and they know your name. Once I complete my UniLink program I hope to articulate into the Bachelor of Commerce (Accounting). Then maybe I will go back to Hong Kong, because there is a lot of opportunity for work in accounting. Before I came to Australia I was bored, I wanted a challenge. I really love Swinburne – I love my life here!"



## DEGREE TRANSFER PROGRAMS

### Business

#### Diploma of Business (UniLink)

**Campus:** Hawthorn

**Duration:** Eight months

**Intake:** February, June, October

The Diploma of Business (UniLink) is an alternative pathway to second-year university. The units are similar to those in the first year of a bachelor degree, but classes are smaller and you have more one-on-one time with your teachers. This additional support can help you adjust to university in Australia and prepare for direct entry into the second year of your bachelor degree.

#### Units of study

**Compulsory study units include:** Academic Culture and Communication/Business Culture and Communication, Accounting for Success, Introduction to Business Information Systems, Microeconomics, The Marketing Concept, Quantitative Analysis, Organisations and Management.

#### Elective study units include (choose one):

Foundations of International Business, Market Behaviour, Financial Information Systems, Introduction to Programming in .NET, Transnational Marketing and Law in Global Business.

*Not all electives are available at every intake.*

#### Pathways

Students who successfully complete the Diploma of Business (UniLink) are guaranteed second-year entry to one of the following degrees: Bachelor of Business (Accounting), Bachelor of Business (Advertising), Bachelor of Business (Business Analysis), Bachelor of Business (Finance), Bachelor of Business (Human Resource Management), Bachelor of Business (Management), Bachelor of Business (Marketing), Bachelor of Business (Public Relations), Bachelor of Business (Tourism Management), Bachelor of Business Information Systems, Bachelor of Information and Communication Technology, Bachelor of Commerce (Accounting), Bachelor of Commerce (Accounting and Finance), Bachelor of Commerce (Commercial Law), Bachelor of Commerce (Entrepreneurship and Innovation), Bachelor of Commerce (Finance), Bachelor of Commerce (Human Resource Management), Bachelor of Commerce (International Business), Bachelor of Commerce (Management) and Bachelor of Commerce (Marketing).

Students may be eligible to transfer into these programs with up to eight exemptions.

#### Career opportunities

Depending on the bachelor degree you choose and the areas in which you major, you could be headed for a career in accounting, commercial law, human resources, international business, management, marketing, project management, public relations, software development, systems analysis or tourism management. You might even like to launch your own business.

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

## TAFE COURSES

### Accounting

#### Advanced Diploma of Accounting Diploma of Accounting Certificate III in Financial Services (Accounts Clerical)

**Campus:** Hawthorn  
**Duration:** *Advanced diploma* – Six months  
*Diploma* – Six months  
*Certificate III* – Six months  
*Total duration* – Eighteen months  
**Intake:** February, July

*Note: these three courses are usually taken in combination. Units from the Certificate III are prerequisites for the diploma and units from the diploma are prerequisites for the advanced diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the higher level courses.*

Students in this course will enhance and refine their knowledge and skills in financial accounting, costing, taxation and financial management, as well as working with spreadsheets.

#### Units of study

Units at the advanced diploma level include prerequisites from Certificate III and the diploma course, together with a selection from the following: Monitor Corporate Governance, Prepare Complex Tax Returns and Lodgement, Prepare and Analyse Management Accounting Information, Evaluate Business Performance, Prepare Financial Projections and Forecasts, Audit and Report on Financial Systems and Records.

#### Pathways

On successful completion of the advanced diploma you may be eligible to gain exemptions of up to 12 units in the Bachelor of Business and up to 10 units in Bachelor of Business (Accounting), Bachelor of Commerce or Bachelor of Commerce (Accounting).

#### Career opportunities

The course provides up-to-date training for a variety of accounting positions such as assistant accountant in a medium to large organisation.

#### Professional recognition

On completion of the advanced diploma, graduates are eligible for membership of the National Institute of Accountants (NIA).

### Advertising

#### Advanced Diploma of Advertising Diploma of Advertising Certificate IV in Advertising

**Campus:** Prahran  
**Duration:** *Advanced diploma* – Six months  
*Diploma* – Six months  
*Certificate IV* – Six months  
*Total duration* – Eighteen months  
**Intake:** February, July

This course combines generic business management and operations with advertising-specific skills and knowledge. You will develop professional skills in areas such as media (including digital and social media), legislation, market research, consumer behaviour, business law and production. The course also emphasises the practical skills required for account direction, business development, creative development and management.

#### Units of study

Units include: Advertising, Communications, Advertising Media Planning, Advertising Marketing, Advertising Research, E-marketing, E-media, Advertising Concept Development, Campaign Management and Evaluation, Advertising Production.

#### Career opportunities

This course prepares students for a wide range of occupations within the advertising industry, including advertising manager, account service executive, brand or product manager, copywriter, designer, marketing researcher and strategic planner.

### Business Administration

#### Diploma of Business Administration Certificate IV in Business Administration

**Campus:** Hawthorn  
**Duration:** *Diploma* – Six months  
*Certificate IV* – Six months  
*Total duration* – One year  
*Note: Certificate IV is a prerequisite for entry into the diploma.*  
**Intake:** *Diploma* – July  
*Certificate IV* – February, July

This qualification gives students a sound theoretical knowledge base and teaches the use of a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work or the work of a team.

#### Units of study

Units include: Manage Meetings; Plan and Review Administration Systems; Manage Business Document Design and Development; Manage Projects; Recruit, Select and Induct; Ensure Team Effectiveness; Manage Personal Work Priorities and Professional Development.

#### Pathways

On successful completion of the diploma you may be eligible to gain exemptions of up to eight units in the Bachelor of Business or Bachelor of Commerce.

#### Career opportunities

Graduates are equipped for work as an executive assistant, administrative supervisor or officer, or in senior administrative positions.

### International Business

#### Advanced Diploma of International Business Diploma of International Business Certificate IV in International Trade

**Campus:** Hawthorn  
**Duration:** *Advanced diploma* – Six months  
*Diploma* – Six months  
*Certificate IV* – Six months  
*Total duration* – Eighteen months  
**Intake:** February, April, May, August, September, November

*Note: these three courses are usually taken in combination. Units from the Certificate IV are prerequisites for the diploma and units from the diploma are prerequisites for the advanced diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the higher level courses.*

This course focuses on the strategies involved in moving into overseas markets and the methods used for engaging in overseas business. It offers you the opportunity to apply practical managerial skills to business and commercial enterprises.

#### Units of study

Units include: Build International Client Relationships, Market Goods and Services Internationally, Profile International Markets, Research and Report on an Import and Export Venture, Plan and Implement a Transport and Logistics System for an International Trade Organisation, Apply Contract Law to International Business Activities, Manage Business Activities in an International Environment, Review the Financial Structures and Processes in International Trade, Establish and Maintain an Effective Trading Relationship.

#### Pathways

Successful graduates of the advanced diploma may be eligible to obtain exemptions of up to 12 units in the Bachelor of Business or Bachelor of Commerce.

#### Career opportunities

Career opportunities may include management positions in shipping and transport, public and private import and export organisations.



## Management

### Diploma of Management

#### Certificate IV in Frontline Management

**Campus:** Hawthorn

**Duration:** *Diploma* – Six months

*Certificate IV* – Six months

*Total duration* – One year

**Intake:** February

*Note: these two courses are usually taken in combination. Units from the Certificate IV are prerequisites for the diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the diploma.*

These qualifications aim to develop your innovative and entrepreneurial attitude to management by studying a range of modules designed to enhance advanced skills in management. The qualification develops a sound theoretical knowledge base and practical management competence to plan, carry out and evaluate your own work and that of your team.

#### Units of study

Units include: Manage Budgets and Financial Plans, Recruit, Select and Induct Staff, Develop a Business Opportunity, Manage Industrial Relations Policies and Processes, Manage Separation/Termination, Manage Industrial Relations Initiatives, Manage Performance Management.

#### Pathways

On successful completion of the diploma you may be eligible to gain exemptions of up to eight units in the Bachelor of Business or Bachelor of Commerce.

#### Career opportunities

Career opportunities may include management positions in small, medium and large organisations.

#### Professional recognition

Students and graduates may be eligible to register with the Australian Institute of Management (AIM).

## Marketing

### Advanced Diploma of Marketing

#### Diploma of Marketing

#### Certificate IV in Marketing

**Campus:** Hawthorn

**Duration:** *Advanced diploma* – Six months

*Diploma* – Six months

*Certificate IV* – Six months

*Total duration* – Eighteen months

**Intake:** February, April, May, August, September, November

*Note: these three courses are usually taken in combination. Units from the Certificate IV are prerequisites for the diploma and units from the diploma are prerequisites for the advanced diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the higher level courses.*

These courses introduce basic marketing concepts, market segmentation and consumer behaviour while developing understanding in law, networking, financial management and communications. Specialised aspects include product knowledge, marketing management, strategic marketing, market research and advertising strategy.

#### Units of study

Units include: Analyse Consumer Behaviour for Specific Markets, Develop Product Knowledge, Plan Market Research, Develop Organisation Marketing Objectives, Develop a Marketing Plan, Manage the Marketing Process, Evaluate International Marketing Opportunities.

#### Pathways

On successful completion of the advanced diploma you may be able to gain exemptions in a number of Swinburne bachelor degrees. Refer to our Pathways page to see how many exemptions you may receive: [www.international.swinburne.edu.au/courses/pathways](http://www.international.swinburne.edu.au/courses/pathways)

#### Career opportunities

Career opportunities may include roles such as marketing officer, marketing research officer and management positions in these areas. Further studies may also be undertaken at degree or higher level.

#### Professional recognition

On completion of the advanced diploma, graduates are eligible for membership of the Australian Marketing Institute (AMI).

## Retail Management

### Advanced Diploma of Retail Management

#### Diploma of Retail Management

#### Certificate IV in Retail Management

#### Certificate III in Retail

**Campus:** Prahran

**Duration:** *Advanced diploma* – Six months

*Diploma* – Six months

*Certificate IV* – Six months

*Certificate III* – Six months

*Total duration* – Two years

**Intake:** February

This course will help to equip you with vocational skills and knowledge to work in frontline management positions in the broad retail industry.

#### Units of study

Units include: Business management, Financial Management, Human Resource Management, Retail Promotion, Retail Information Systems, Retail Management, Retail Marketing, Strategic Planning.

#### Career opportunities

Career opportunities may include management positions in retail organisations, from small to large operations, including specialty groups, suppliers and franchise operations.

### Jair Castro, Colombia Advanced Diploma of Marketing

"I had been working in the business industry and wanted to study markets and consumers in-depth. This course is very well-organised, has excellent teachers and is really motivating. Swinburne provides an excellent study environment; it has good facilities and the teachers are very patient and understand that studying in a second language is a challenge.

Australia is a great choice as a study destination. It is a multicultural country, so you have the opportunity to get to know people from different countries, which makes it an exciting experience."



## UNIVERSITY DEGREES

### Accounting and Finance

#### Bachelor of Business (Accounting)

**Campus:** Lilydale

**Duration:** Three years

**Intake:** February, August

Accounting is the basic language of business. You will learn to use accounting systems to record and analyse business activities, use financial statements to guide investment decisions, and use information from cost accounting systems to make decisions, price products, develop operating strategies and evaluate business performance.

##### Units of study

You will undertake a major in accounting (18 units) combined with a minor (four units) and two electives plus one zero-credit unit, Careers in the Curriculum.

For specific unit information, visit  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

##### Career opportunities

This degree can lead to a wide range of positions in the vast, modern global market. You may find work in professional accounting practices and consultancies, funds management, general management or financial planning.

##### Professional recognition

Graduates are eligible to apply for membership with CPA Australia (CPAA), the Institute of Chartered Accountants of Australia (ICAA), the Institute of Internal Auditors (IIA), the National Institute of Accountants (NIA), the Chartered Institute of Management Accountants (CIMA) and the Association of Chartered Certified Accountants (ACCA).

#### Bachelor of Commerce (Accounting)

**Campus:** Hawthorn, Sarawak

**Duration:** Three years

**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, July, September

\* *The September intake is only available to students progressing from the Diploma of Business (UniLink).*

Accounting is the language of business. By developing skills in this area, students are able to operate on a global stage – evaluating, analysing and communicating the financial position of an organisation or individual. Accountants provide information that forms the basis of key business decisions, and those who are talented can progress to senior management or board positions.

##### Units of study

This course has a prescribed structure:

- Six foundation units
- Ten accounting specialisation units
- Two Capstone units
- Six additional units, comprising one minor (four units) and two electives
- One zero-credit unit, Careers in the Curriculum.

For specific unit information, visit  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

##### Career opportunities

An accounting degree can lead to a wide range of positions in the vast, modern global market. You may find work in professional accounting practices and consultancies, fund management, general management, financial planning or small business.

##### Professional recognition

Graduates are eligible to apply for membership with CPA Australia (CPAA), the Institute of Chartered Accountants of Australia (ICAA), the Institute of Internal Auditors (IIA), the National Institute of Accountants (NIA), the Chartered Institute of Management Accountants (CIMA) and the Association of Chartered Certified Accountants (ACCA).

#### Bachelor of Commerce (Accounting and Finance)

**Campus:** Hawthorn, Sarawak

**Duration:** Three years

**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, July, September

\* *The September intake is only available to students progressing from the Diploma of Business (UniLink).*

A combination of the accounting and finance disciplines, this course prepares you for a leading-edge career in the accounting, investment and finance industries. It introduces the concepts of accounting, management, statistics, microeconomics, business law and information systems.

##### Units of study

This course has a prescribed structure:

- Six foundation units
- Ten accounting specialisation units
- Two Capstone units
- Six additional units, comprising one minor (four units) and two electives
- One zero-credit unit, Careers in the Curriculum.

For specific unit information, visit  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

##### Career opportunities

Accounting and finance are highly employable fields. You may find employment with large or small companies, private practices, banks and government-owned entities.

##### Professional recognition

Graduates are eligible to apply for membership with CPA Australia, Institute of Chartered Accountants in Australia (ICAA) and the National Institute of Accountants (NIA).

#### Simin Liu, China Bachelor of Business

"I chose to study at Swinburne due to the fantastic international and modern teaching environments the Lilydale campus has to offer. With the skills I am learning during my degree, including strengthening my ability to think independently and expanding my creative thinking, I plan to eventually establish my own e-business. I love living on campus, meeting and mingling with other students, and I'm really enjoying my independent and exciting lifestyle here in Australia."



## Business

### Bachelor of Business

**Campus:** Lilydale

**Duration:** Three years

**Intake:** February, August

This program will prepare you for a career in the business profession. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. The Bachelor of Business includes the following variations depending on your major:

- Bachelor of Business (Advertising)
- Bachelor of Business (Business Analysis)
- Bachelor of Business (Finance)
- Bachelor of Business (Human Resource Management)
- Bachelor of Business (Management)
- Bachelor of Business (Marketing)
- Bachelor of Business (Public Relations)
- Bachelor of Business (Tourism Management)

**Accounting:** the Bachelor of Business (Accounting) is a separately accredited course and has a different structure to meet professional recognition requirements. See the full course entry on page 28.

**Advertising:** this major focuses on the important role that advertising plays in the business environment, and how to be creative in making maximum use of advertising to assist in achieving organisational objectives. You will learn the necessary skills to enable you to assist in creating and delivering attention-grabbing advertisements and advertising campaigns.

**Business Analysis:** this major provides you with the knowledge and techniques required to identify business needs and determine solutions to business problems. You will be encouraged to enhance your abilities in understanding stakeholder needs, developing collaborative relationships, focusing on continuous improvement and managing change processes.

**Finance:** this major explores the wide-reaching significance and power of finance in business, trade and government circles. You will delve into the worlds of financial and capital markets and explore the influences on those markets, investment analysis, risk management and business investments.

**Human Resource Management:** you will learn how to manage and coordinate people to achieve strategic business objectives by studying staff recruitment and selection, employee relations management, staff training and development, job evaluation, change management, and occupational health and safety.

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

**Marketing:** you will explore the significance of marketing in the wider business context, and how business results are achieved through the development and endorsement of a customer focus. Areas of study include market research, buyer behaviour, marketing planning, advertising and promotion.

**Public Relations:** this major focuses on protecting and advancing the reputations of clients through effective communication and relationship-building. You will learn how PR supports the implementation of strategic plans, communication planning and campaign development. Project units help you to be work-ready and capable of taking on the challenges of the dynamic professional communication sector.

**Tourism Management:** see the full course entry on page 46.

#### Career opportunities

You could be employed or self-employed in a wide range of fields such as advertising, accountancy, business analysis, business management, communication, event management, financial management, human resources, international trade, management, marketing, public relations or tourism.

#### Professional recognition

Depending on the specialisation selected, graduates may be eligible for membership to the following organisations: Australian Human Resources Institute (AHRI), CPA Australia (CPAA), Institute of Chartered Accountants in Australia (ICAA), Institute of Internal Auditors (IIA), National Institute of Accountants (NIA), the Chartered Institute of Management Accountants (CIMA), Australian Institute of Banking and Finance, Financial Services Institute of Australasia, Australian Institute of Management (AIM), Australian Marketing Institute (AMI), Australian Market and Social Research Society (AMSRS), Public Relations Institute of Australia (PRIA) and the Institute of Corporate Managers, Secretaries and Administrators.

A Bachelor of Business/Bachelor of Communication and Bachelor of Business/Bachelor of Social Science are also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Business Administration

### Bachelor of Business Administration New

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

The Bachelor of Business Administration is an embedded degree that offers students the benefit of Swinburne's dual-sector experience. The program will provide students with a unique combination of practical, vocationally oriented experience and theoretical and conceptual understanding, by including an embedded component in the first year based on a one-year TAFE diploma. Students can select from a range of specialisations. Second and third years are at degree level and comprise complementary studies that will provide students with an understanding of how businesses operate, with a particular focus on business administration and management in small- to medium-sized enterprises.

#### Units of study

Units include: Introduction to Business Computing, Accounting, Human Resource Management, Project Management, Fundamentals of Marketing, Business Law, Statistics, Business Information Systems, Organisation Behaviour, Management Decision-Making, Venture Development.

#### Career opportunities

You will be equipped for work within a position of management in business administration.

## UNIVERSITY DEGREES *continued*

### Commerce

#### Bachelor of Commerce

**Campus:** Hawthorn, Sarawak

**Duration:** Three years

**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, July, September

\* Hawthorn's September intake is only available to students progressing from the Diploma of Business (UniLink).

This program can prepare you for a wide range of business professions. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of campus, the Bachelor of Commerce includes the following variations depending on your major:

- Accounting<sup>+</sup>
- Accounting and Finance<sup>+</sup>
- Commercial Law<sup>#</sup>
- Entrepreneurship and Innovation<sup>‡</sup>
- Finance
- Human Resource Management
- International Business
- Italian
- Japanese
- Management
- Marketing

<sup>+</sup> In order to meet professional recognition requirements, these professional majors have a different structure. Refer to individual entries for details.

<sup>‡</sup> Current mode of offer at Sarawak: two years in Sarawak (Sarawak campus fees) plus one year in Melbourne (Hawthorn campus fees).

<sup>#</sup> Not available at Sarawak.

**Accounting:** see the full entry on page 28.

**Accounting and Finance:** see the full course entry on page 28.

**Commercial Law:** you will gain an understanding of law and government regulation in a business or commercial environment. Combining this major with an accounting co-major enables you to apply for membership with professional accounting bodies. Refer to the accounting entry on page 28 for details.

**Entrepreneurship and Innovation:** entrepreneurship involves identifying an opportunity and using innovation to pursue that opportunity to create value and wealth for all involved. A strong demand for those with entrepreneurial skills exists within the corporate sector and among fast-growing organisations. This vocationally oriented major is designed to help you recognise the difference between a business idea and a business opportunity. It will assist you in developing skills to think and plan strategically, evaluate opportunities and source venture capital.

**Finance:** this major explores the wide-reaching significance and power of finance in business, trade and government circles. You will delve into the worlds of financial and capital markets, influences on those markets, investment analysis, risk management and business investments.

**Human Resource Management:** you will learn how to manage and coordinate people to achieve strategic business objectives. Human resource management includes staff recruitment and selection, employee relations management, staff training and development, job evaluation, change management and occupational health and safety.

**International Business:** in this major you will discover the importance of culture, politics, trade and business policies, timezones, economic systems, currencies and business customs, and their effects on an organisation with international interests.

**Italian:** Italy is a modern, thriving and wealthy European country that is industrially, economically and technically advanced, and among the leading economic powers in the world. This major will equip you with the skills and knowledge to tackle business in, or in association with, Italy. It is designed to assist in the intellectual, social and personal development of the student as preparation for entrance to a range of specialist and generalist business professions.

**Japanese:** Japan is responsible for many of the technological advancements and iconic popular culture seen throughout the world today. It is home to numerous successful international businesses and there is a growing demand for those who are bilingual in Japanese and English, both within Japan and abroad. This major will equip you with the skills and knowledge required to tackle commerce in, or in association with, Japan. It is designed to assist in the intellectual, social and personal development of the student as preparation for entrance to a range of specialist and generalist business professions.

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

**Marketing:** marketing professionals need to understand their markets, research customers' needs and wants and appreciate internal capabilities and objectives. You will explore the significance of marketing in the wider business context, and how business results are achieved through the development and endorsement of a customer focus. Areas of study include market research, buyer behaviour, marketing metrics, marketing planning, advertising and promotion.

#### Career opportunities

Across the globe there is a great demand for commerce graduates. You could be employed or self-employed in a wide range of fields such as advertising, accountancy, business analysis, business management, communications, financial management, human resources, international trade, management or marketing.

#### Professional recognition

Depending on the specialisation selected, graduates may be eligible for membership to the following organisations: Australian Human Resources Institute (AHRI), CPA Australia (CPAA), Institute of Chartered Accountants in Australia (ICAA), Institute of Internal Auditors (IIA), National Institute of Accountants (NIA), the Chartered Institute of Management Accountants (CIMA), Australian Institute of Banking and Finance, Financial Services Institute of Australasia, Australian Institute of Management (AIM), Australian Marketing Institute (AMI), Australian Market and Social Research Society (AMSRS) and the Institute of Corporate Managers, Secretaries and Administrators.



## Commerce/Italian

### **Bachelor of Commerce/ Bachelor of Arts (Italian)**

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

**Campus:** Hawthorn

**Duration:** Four years

**Intake:** February

These double degrees combine commerce studies with comprehensive Italian language and culture studies. You will gain competency and fluency in the Italian language and an understanding of modern Italian history, culture and business practices. You may be able to participate in study tours or exchange programs to Europe, or undertake work experience in Italy.

#### **Units of study**

In the language component of the course you will learn about the structure, grammar, phonetics and phonology of the Italian language, as well as modern Italian history and business practices. For a description of commerce studies, please refer to page 30.

#### **Career opportunities**

You may be able to build networks within Italy and Europe to develop work opportunities. Graduates who complete stage 3 units within the advanced Italian stream may be eligible for further studies to become an Italian language teacher.

#### **Professional recognition**

Please refer to the Bachelor of Commerce entry on page 30.

## Commerce/Japanese

### **Bachelor of Commerce/ Bachelor of Arts (Japanese)**

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

**Campus:** Hawthorn

**Duration:** Four years

**Intake:** February

These double degrees allow you to gain an insight into Japanese culture and the distinct language and customs of doing business in Japan. You may be able to participate in study tours or exchange programs to Asia, or undertake work experience in Japan.

#### **Units of study**

In the language component of the course you will learn about the structure, grammar, phonetics and phonology of the Japanese language. For a description of commerce studies, please refer to page 30.

#### **Career opportunities**

You may find opportunities to work within, or in association with, a Japanese organisation. Graduates who complete stage 3 units within the advanced Japanese stream may be eligible for further studies to become a Japanese language teacher.

#### **Professional recognition**

Please refer to the Bachelor of Commerce entry on page 30.

## Study Lilydale Scholarship

**Campus:** Lilydale

**Application:** There is no separate application required.

Eligible students will automatically receive the scholarship at the time of enrolment.

Commencing international students who enrol in an on-campus, single degree at Lilydale may be eligible to receive a Study Lilydale Scholarship.

The scholarship reduces the course fee by 10 per cent for each year for the duration of the degree.

The Faculty of Higher Education, Lilydale offers courses in Business, Communication and Social Science. Students can combine majors and minors from all three course areas.

# Design and Film & TV

Swinburne's design, film and television courses allow you to immerse yourself in a world of ideas, while gaining the hands-on skills you need for professional success. We encourage creativity and individuality, producing exceptional graduates who win recognition and awards for their outstanding work.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Design

#### Swinburne Foundation Studies (Design)

**Campus:** Prahran

**Duration:** Eight months

**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will get an introduction to essential design theory and be able to apply your practical skills in drawing, illustration and graphic design.

#### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Design Studies, Graphic Design, Drawing and Illustration, Context and Culture.

#### Pathways

On successful completion of all units of study, you can pathway to the Diploma of Design (UniLink) which prepares you for second-year entry to a related bachelor degree. Alternatively, you can pathway into the first year of one of the following bachelor degrees if you achieve a credit average (65%) or above: Bachelor of Design (Communication Design), Bachelor of Design (Digital Media Design), Bachelor of Design (Industrial Design), Bachelor of Design (Interior Design), or Design/Business double degrees at the Prahran and Lilydale campuses.

#### Career opportunities

This program enables you to gain the preparatory skills in key design areas such as communication design (graphic design), multimedia design (digital media design), interior design and industrial design, allowing you to progress to further study.

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

#### Swinburne Foundation Studies (Design)

**Campus:** Sarawak

**Duration:** One year

**Intake:** January, March, August

This course is designed to prepare you for further studies in areas such as communication design (graphic design) and digital media design (multimedia design). It will allow you to develop communication, IT and mathematical skills and introduce you to specialised design units such as graphic design, drawing and illustration.

#### Units of study

Units include: English and Communication Skills, Innovation and Change, General Mathematics, Information Technology, Design Studies, Graphic Design, Drawing and Illustration, Context and Culture. Students must also study compulsory subjects Malaysian Studies, Islamic Studies/Moral Studies and Bahasa Kebangsaan; these units are required by the Malaysian Ministry of Higher Education.

#### Pathways

For students who have completed SPM/'O' levels or an equivalent qualification, this course provides direct entry into the Bachelor of Design (Multimedia Design) and Bachelor of Design (Graphic Design) at the Sarawak campus. Students can also progress into Prahran pathways if they attain the requisite grades for UniLink and bachelor degree programs.

#### Career opportunities

With further studies, graduates may become equipped for careers in areas such as communication design (graphic design), multimedia design, film and television, interior design and industrial design.

## DEGREE TRANSFER PROGRAMS

### Design

#### Diploma of Design (UniLink)

**Campus:** Prahran

**Duration:** Eight months

**Intake:** February, June, October

The Diploma of Design (UniLink) is an alternative pathway to second-year university. The units are similar to those offered in first year of a bachelor degree in the Faculty of Design, but classes are smaller and you have more one-on-one time with your teachers. This additional support can help you adjust to university in Australia and prepare for entry into second year of a bachelor degree. You'll be able to extend your creative and practical design skills and develop a modern approach to the role of design in society.

#### Units of study

Units include: Academic Culture and Communication, Design Culture and Communication, Design Studio, 20th Century Design, Digital Design, 3D Communication, Methods of Investigation, Interactive Design for Web Technology, 3D Design.

#### Pathways

Graduates who successfully complete the Diploma of Design (UniLink) are guaranteed second-year entry into Bachelor of Design (Communication Design), Bachelor of Design (Digital Media Design), Bachelor of Design (Industrial Design), Bachelor of Design (Interior Design) or Bachelor of Design (Multimedia Design). Graduates are also eligible for exemptions of up to four units in the Design/Business double degrees at the Prahran and Lilydale campuses.

#### Career opportunities

Depending on the area in which you decide to specialise, you can work towards a career in advertising, animation, design consultancy, graphic design, packaging design, publishing, research and development for manufactured products, design of commercial and residential interiors and public spaces, work in media and entertainment studios, video-games development, and web and interactive digital design.

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

## TAFE COURSES

### Communication Design

#### Certificate IV in Design

**Campus:** Prahran, Wantirna

**Duration:** One year

**Intake:** February, August

This course prepares students for careers in graphic design by providing a foundation program in design theory and practice. It emphasises preparatory training in graphic design, enabling students to apply for further vocation design studies in TAFE or degree courses. Students will receive an overview of the historical and contextual basis for design as well as providing an introduction to the practical skills and the aesthetic engagement required for a designer.

#### Units of study

Units include: Design Studio, Design Lab, Design History and Theory, Culture and Process, Drawing for Illustration, Digital Design, Information Design, Communication Design.

#### Career opportunities

This course emphasises preparatory training in graphic design, enabling students to apply for further vocational design studies in TAFE or degree courses.

#### Diploma of Graphic Design

**Campus:** Prahran, Wantirna

**Duration:** Two years

**Intake:** February, August

This course teaches students to create and execute design concepts efficiently and economically. Graduates will be capable of using traditional media and computer technology to assemble 'camera ready' and digital artwork with the necessary understanding of graphic reproduction techniques. Web design and production is also an important facet of the course. Students will be provided with the skills, knowledge and attitudes required to undertake a wide range of graphic design work.

#### Units of study

Units include: Design, Design Theory, Digital Art and Design, Graphic Arts, Design Process, Drawing Techniques, Typography Techniques, Design Theory Practice, Graphic Pre-Press, Design Concept, Digital Concept, Digital Image, Print Processing.

#### Career opportunities

Career opportunities may exist within advertising agencies and the graphic design and finished art studios that service them. Employment may also be found in a number of other areas of the industry, such as publishing (newspaper and magazines), retail advertising, large corporations, printers, film and television production houses, educational institutions and government departments.

### Film and Television

#### Advanced Diploma of Screen and Media – Digital Film and Television stream

#### Diploma of Screen and Media – Digital Film and Television stream

**Campus:** Prahran

**Duration:** *Advanced diploma* – One year

*Diploma* – One year

*Total duration* – Two years

**Intake:** February

This course will give you a broad knowledge base incorporating theoretical concepts in relation to film production. You will learn to apply sound technical skills and knowledge to the production of film; apply theoretical concepts, technical and creative skills to a range of situations; and work successfully in a group to plan and produce film.

The advanced diploma will provide you with an in-depth knowledge of the film production process and the related technical aspects of camera operation, sound recording, non-linear editing, script development, interpretation and project management. The delivery also includes research projects and media theory, which will enable you to develop your productions within a broader cultural and theoretical context.

#### Units of study

Units include: Social Impact of Creativity, Design Skills and Practice, Sound Design, Manage Productions, Scriptwriting, Presentation Skills, Filming Content for Television Programs, Use of Camera, Industry Networking, Lighting Design, Design User Interfaces, Project Management, OH&S, Editing, Lighting, Management, Production Planning, Production Processes, Recording/Mixing Process, Sound Recording and Production, Media Theory, Pre-Production, Scriptwriting, Directing, Film and Television Technology, TV Studio Production Requirements, Film Practical, Postproduction, Research Project, Screening Production.

#### Career opportunities

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

## UNIVERSITY DEGREES

### Communication Design

#### Bachelor of Design (Communication Design)

#### Bachelor of Design (Graphic Design)

**Campus:** *Communication Design* – Prahran  
*Graphic Design* – Sarawak

**Duration:** Three years

**Intake:** *Communication Design* – February, August  
*Graphic Design* – February, September

These courses aim to produce designers who are imaginative, effective and well-informed. They have a strong research and technology base complemented by solid industry links. You will graduate with a diverse portfolio that reflects the ideas, production skills and experiences which will prepare you for the challenges of the exciting and evolving communication/graphic design industry. Opportunities such as study tours and international exchange programs are also available to broaden your understanding of what design means internationally.

#### Units of study

Units include: Methods of Investigation, 20th Century Design, Design Studio, Digital Design, Communication Design, Typography, Form and Structure for Communication Design, Photography in Communication Design, Typography for Publication, Package Design, Branding and Identity, Contemporary Design Issues, Communication Design Strategy, Design for Production, Publication Design, Information and Interface Design.

#### Career opportunities

Employment may be found in design consultancies, advertising, infographics, design management, publishing, merchandising, packaging design, communication strategy or design research.

#### Professional recognition

Graduates are eligible for membership of the Australian Graphic Design Association (AGDA) and associate membership of the Design Institute of Australia (DIA).

A Bachelor of Design (Communication Design)/Bachelor of Business is also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

### Film and Television

#### Bachelor of Film and Television

**Campus:** Prahran

**Duration:** Three years

**Intake:** February, August

This course aims to give you the essential creative skills, technical knowledge and theory to make high-quality cinema, television, and digital media productions. Students collaborate to make films through research, screenwriting, direction, production, cinematography and sound production. Further study opportunities to enhance filmmaking such as study tours and international exchange are also available.

#### Units of study

Units include: Scriptwriting and Directing, Postproduction and Editing, Film Screening Series, Production and Direction, Production Management/Sound Design, Production Techniques, Documentary Production, Screen Editing Techniques and DVD Authoring, Cinematography and Lighting, Sound Design for Screen, Research Project – Development, Major Film and Television Production, Advanced Postproduction and Digital Outcomes.

#### Career opportunities

You may wish to explore a career in cinematography, directing, script writing, editing and sound, film production, advertising, games development, animation, or production or business roles within the film and television industry, in broadcast film or in video post-production.

#### Professional recognition

Graduates are eligible for membership with the Australian Screen Editors Guild, Screenservices Association of Victoria, Australian Graphic Design Association (AGDA), Melbourne Art Directors Club, the Screen Producers Association of Australia and the Australian Cinematographers Society.

### Industrial Design

#### Bachelor of Design (Industrial Design)

**Campus:** Prahran

**Duration:** Three years

**Intake:** February, August

Industrial designers create the products we all buy and use on a daily basis. This course develops your creative and technological aptitude through a human-centred design program supported by business studies, professional practice, consumer knowledge and concerns for environmental sustainability and design ethics. You will explore materials and manufacturing techniques with a view to creating product concepts for the future, communicated using industry-standard software and workshop-based prototyping facilities.

#### Units of study

Units include: Methods of Investigation, 20th Century Design, Design Studio, Digital Design, Product Design Studio, Production Communication, Communication Technology, Industrial Design Studios, Processes Technology, Contemporary Design Issues, Manufacturing Technology, Manufacturing Communication.

#### Career opportunities

You may consider a career in the manufacturing industries or design consultancies in areas such as product design or research and development for electronic and consumer products, or in the design of toys and games, furniture, transport, sporting equipment, medical tools or exhibitions.

#### Professional recognition

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

A Bachelor of Design (Industrial Design)/Bachelor of Business is also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

### Interior Design

#### Bachelor of Design (Interior Design)

**Campus:** Prahran

**Duration:** Three years

**Intake:** February, August

This challenging and demanding degree aims to produce graduates capable of working alongside architects, engineers and builders on commercial and public projects of all sizes. You will study how the environments around us are formed and fabricated and engage in a variety of small- and large-scale projects. You will learn how to capitalise on new technologies and materials in the construction of 3D spaces, surface treatments, materials, lighting, sound, fittings and furniture design. You will also develop a broad repertoire of representation and visualisation skills using industry-standard software programs and more traditional forms such as manual drafting and freehand drawing.

#### Units of study

Units include: Methods of Investigation, 20th Century Design, Design Studio, Digital Design, Interior Design Studios, Interior Design Communication, Interior Design Construction Technology, Contemporary Design Issues, Theory of Interior Design.

#### Career opportunities

You may find employment in architectural and interior design practices design management; design of residential, commercial and government spaces; temporary spaces such as trade shows or museum displays; or the design of public spaces and environments.

#### Professional recognition

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

A Bachelor of Design (Interior Design)/Bachelor of Business is also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)



## Multimedia Design

### Bachelor of Design (Digital Media Design)

#### Bachelor of Design (Multimedia Design)

**Campus:** *Digital Media* – Prahran  
*Multimedia* – Sarawak

**Duration:** Three years

**Intake:** *Digital Media* – February, August  
*Multimedia* – February, September

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

#### Units of study

Units include: Methods of Investigation, 20th Century Design, Design Studio, Digital Design, 2D Animation, Imaging for Narrative and Storyboarding, Interactive Design for Web Technology, 2D Character Development, Interactive Design for Games and Web Applications, Digital Video Camera Techniques, Typography for Screen and Motion, Contemporary Design Issues, Multimedia Design (New Technologies and Advanced Technology), Research Projects.

#### Career opportunities

Graduates may find work in design consultancies, design management, advertising agencies, media and entertainment studios, music video or corporate promotional video production, postproduction studios, video games entertainment, online educational games or web design and development.

#### Professional recognition

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

A Bachelor of Design (Digital Media Design)/Bachelor of Business is also available. For more information visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Product Design Engineering

See Bachelor of Engineering (Product Design Engineering) on page 42.

## Honours programs: Industry Placement and Design Centre

High-achieving undergraduate students\* studying at the Faculty of Design, Prahran campus, may apply for honours programs including placement in industry or with our renowned Design Centre, or through coursework. The honours program adds a fourth year to three-year undergraduate courses, and is a competitive program equipping students with sought-after skills in industry practice, research and development. The honours program is also a pathway for students interested in an academic career and can fast-track students into Swinburne design master or doctoral programs.

Industry Placement is open to students studying a three-year bachelor degree in film or design. It is a paid placement in a relevant setting such as a professional design firm, creative industries enterprise, or the design or media department. Placements last 24 or 48 weeks; students take the placement in their third year and then return to Swinburne for a fourth year of study. For students accepted for Industry Placement it becomes a compulsory component of the program undertaken in their third year. See [www.swinburne.edu.au/design/industry/ip](http://www.swinburne.edu.au/design/industry/ip) for more information.

Swinburne's Design Centre is a multidisciplinary centre that focuses on high-level training for the research and development of design innovations. Student teams in the Design Centre work in a professional setting to solve problems or to improve products for a range of clients. The Design Centre year occurs in the fourth year of study and is open to students studying Communication Design, Digital Media Design or Industrial Design. See [www.swinburne.edu.au/design/designcentre](http://www.swinburne.edu.au/design/designcentre) for more information.

*\* Students studying Product Design Engineering or the Design/Business double degree are not eligible for Industry Placement or Design Centre placements.*

Jessica Hartono, Indonesia  
Bachelor of Design  
(Digital Media Design)

"I chose to study Multimedia Design at Swinburne after seeing the quality of work students had on display and learning about the high rating for teaching quality. The course has a great amount of group projects, which makes it easy to get to know new people and make new friends. Teaching staff have done a great job being patient and understanding that English is not my first language; they are approachable, friendly, helpful and so dedicated."



# Digital Media

Digital media 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.

**Course information**  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

**Any questions?**  
1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Information and Communication Technology

#### Swinburne Foundation Studies (Information Technology/Multimedia)

**Campus:** Hawthorn  
**Duration:** Eight months  
**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will develop mathematics, communication and multimedia design skills, and get an introduction to areas such as digital imaging, computer programming and microcomputer systems.

##### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Multimedia, Programming 1 and 2, Science/Engineering Mathematics A.

##### Pathways

Successful completion guarantees you entry into our Diploma of Information Technology (UniLink) which prepares you for second-year entry to a related bachelor degree. Alternatively, you can pathway into the first year of one of the following bachelor degrees if you achieve a credit average (65%) or above: Bachelor of Arts (Games and Interactivity), Bachelor of Information and Communication Technology, Bachelor of Science (Games Development), Bachelor of ICT (Network Design and Security), Bachelor of Business Information Systems, Bachelor of Arts (Digital Media and Marketing), Bachelor of Arts (Games and Interactivity)/Bachelor of Science (Computer Science and Software Engineering), Bachelor of Science (Computer Science and Software Engineering).

##### Career opportunities

Graduates may look forward to a career in fields such as database administration, electronic publishing, information architecture, internet systems development, online entertainment, multimedia application design, software development, network security, web design and more.

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

## TAFE COURSES

### Interactive Digital Media

#### Advanced Diploma of Screen and Media – Interactive Digital Media stream Diploma of Interactive Digital Media

**Campus:** *Advanced diploma* – Prahran  
*Diploma* – Lilydale, Prahran  
**Duration:** *Advanced Diploma* – One year  
*Diploma* – One year  
*Total duration* – Two years  
**Intake:** *Advanced diploma* – February  
*Diploma* – February, August

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

The advanced diploma is an intensive and practical course in which students will gain a range of skills and knowledge including in web, graphics, animation and games design using industry-standard software applications.

You will be taught the broad-based skills and specialisations necessary for initiating and developing an electronic media career path, or to work with digital technologies within the arts, screen design or media industries.

##### Units of study

Units include: 3D Design, Digital Video and Sound Design, 2D Animation, Web Programming, Interactive Screen Design, Research Project, Media Theory, Management Project, Industry Experience, Exhibition Design, Screen Design, Digital Design, Pre-Visualisations.

##### Career opportunities

Rewarding careers 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.

### Multimedia

#### Diploma of Information Technology (Multimedia)

#### Certificate IV in Information Technology (Multimedia)

**Campus:** Hawthorn, Lilydale, Wantirna  
**Duration:** *Diploma* – Twelve to 18 months\*  
*Certificate* – One year  
*Total duration* – Two years  
**Intake:** February, July, September\*

\* Students commencing in February can undertake the Certificate IV for one year, followed by the diploma for one year. Students who have already completed the prerequisite units from the Certificate IV can enter directly into the diploma. Students commencing in July or September will complete an 18-month program and will graduate with only the diploma.

This course has been developed with industry assistance to provide a broad range of skills required for entry into the multimedia industry. Emphasis is placed on developing practical skills using a hands-on approach. The course includes units covering multimedia presentation, visual design, web design, web programming, database integration, 2D and 3D animation and multimedia project management. In the final semester, you will complete a major group project for an industry client.

##### Units of study

Units include: Web Programming, Creation of Web Pages with Multimedia, Multimedia Project Management, Multimedia Database Design, 2D Graphics, Digital Photography, Animation, 3D Modelling, Client Communications.

##### Career opportunities

You may find employment in entry-level positions in the IT, multimedia and web development industries with specialisation in multimedia programming, video and animation authoring, and dynamic website development.

## UNIVERSITY DEGREES

### Digital Media

#### Bachelor of Arts (Digital Media)

**Campus:** Hawthorn  
**Duration:** Three years  
**Intake:** February, August

This course incorporates an all inclusive approach to digital media production, emphasising practical skills and techniques, including web development/programming, digital video/audio, radio production with options to take 3D modelling and animation. Students also learn the more theoretical areas of experience design, information architecture, multimedia technology and interactive narrative.

##### Units of study

Units include: Professional Communications, Interactive Multimedia, Internet and WWW, Multimedia Applications, User Experience Design, Digital Audio and Video, Digital Literacies, Multimedia Technology, Multimedia Project.

##### Career opportunities

Career opportunities may be found in web development and animation, video production, information architecture, CD/DVD production and multimedia project management. It would also be a suitable grounding for those interested in starting a multimedia business.

##### Professional recognition

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

### Digital Media and Marketing

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

**Campus:** Hawthorn  
**Duration:** Three years  
**Intake:** February, August

In this course you will develop comprehensive skills in the principle and practice of marketing along with the applied and creative aspects of digital media production. An emphasis on e-marketing is complemented by a thorough grounding in web development/programming, animation, digital video/audio and 3D modelling.

##### Units of study

Units include: Professional Communication Practice, Interactive Multimedia, Internet and WWW, Multimedia Applications, User Experience Design, Digital Video and Audio, Radio Production and Criticism, Digital Literacies, Fundamentals of Marketing, Buyer Behaviour, Marketing Research, Strategic Marketing, Marketing Decision Analysis, Integrated Marketing Communication.

##### Career opportunities

This course equips graduates for careers in e-commerce, website development, multimedia project management, internet marketing, international marketing, consultancy, product or brand management, advertising and market research.

##### Professional recognition

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

### Games and Interactivity

#### Bachelor of Arts (Games and Interactivity)

**Campus:** Hawthorn  
**Duration:** Three years  
**Intake:** February, August

This course focuses on the role of games in contemporary society. It recognises the increasing convergence of games and other forms of media by complementing a core set of games-specific units with units drawn from the wider field of media and communications studies. This will broaden your skill set and provide you with important contextual knowledge about how games are developing as a cultural industry.

##### Units of study

Units include: Games in Society, Interactive Games Structures, Principles of Game Design, Multimedia Interfaces, 3D Animation, Digital Video/Audio, New Media: the Telecommunications Revolution, Issues in Electronic Media, Information Society: A Global Perspective, Multimedia Applications, Project.

##### Career opportunities

There is an increasing number of career opportunities for graduates in the rapidly developing games industry, particularly in areas focusing on interactive content creation, game design, interface design and rapid prototyping. Graduates will also be equipped to pursue a non-games career in the broader media, multimedia and communications sectors.

##### Professional recognition

Students are eligible for student membership of the Game Developers' Association of Australia (GDAA). Graduates working in the games industry will be eligible for membership of the International Game Developers' Association (IGDA), as well as the GDAA. Students and graduates will also be eligible for membership of the Australasian Interactive Media Industry Association (AIMIA).

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

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

**Campus:** Hawthorn  
**Duration:** Four years  
**Intake:** February, August

This double degree provides you with a broad range of multimedia production skills, combined with extensive skills in software engineering and development required to create games and interactive applications. You will gain theoretical and practical knowledge through a range of production-based teaching methods, and apply this knowledge to the development of games.

##### Units of study

Units include: Interactive Games Structures, Physics of Games, Principles of Game Design, Artificial Intelligence for Games, Programming in C++, Object-Oriented Programming, Internet Technologies, Database Analysis and Design, Project.

##### Career opportunities

Graduates will possess a highly desirable combination of creative multimedia and programming skills. Graduates may find employment in a variety of positions in the games industry as well as in the broader information and communications technology sector. Roles can potentially be found in authoring for electronic publications and news broadcasts, computer authoring and information architecture, 3D animation, non-linear video production and interactive television.

##### 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.

### Multimedia Design

A Bachelor of Design (Digital Media Design) is also available. See page 35 for details.

# Engineering, Aviation and Technology

Swinburne is dedicated to maximising career opportunities for engineering, aviation and technology graduates. Not only will you gain a comprehensive theoretical understanding, you will also undertake real-world learning for the 21st century.

**Course information**  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

**Any questions?**  
1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Science / Engineering

#### Swinburne Foundation Studies (Science / Engineering)

**Campus:** Hawthorn  
**Duration:** Eight months  
**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will develop communication, IT and finite mathematics skills, and also undertake units in physics, chemistry and science/engineering mathematics.

##### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Science/Engineering Mathematics A and B, Physics, Chemistry.

##### Pathways

On successful completion of all units of study, you can progress into our Diploma of Engineering (UniLink) which prepares you for second-year entry to a related bachelor. Alternatively, you can progress directly to the first year of a related bachelor if you achieve a credit average (65%) or above.

##### Career opportunities

Successful completion of a related course after Foundation Studies can open up a huge range of career opportunities. These include: engineering, biotechnology, management, mining, network administration, telecommunications and transport.

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

### Engineering / Science

#### Swinburne Foundation Studies (Engineering / Science)

**Campus:** Sarawak  
**Duration:** One year  
**Intake:** January, March, August

This course equips you for further studies across a range of science- and engineering-related areas including aviation, engineering, biotechnology and telecommunication and network engineering. It will allow you to develop fundamental communication, IT and mathematics skills and to select foundation-studies streams in areas such as physics, chemistry, biology, engineering, mathematics and computer programming.

##### Units of study

Units include: English and Communications Skills, Innovation and Change, General Mathematics, Information Technology, Science Engineering Mathematics A and B, Physics, Chemistry, Biology. Students must also study compulsory subjects Malaysian Studies, Islamic Studies/Moral Studies and Bahasa Kebangsaan; these units are required by the Malaysian Ministry of Higher Education.

##### Pathways

For students who have completed SPM/'O' levels or an equivalent qualification, this course provides direct entry into the degree courses at the Sarawak campus.

Students can also progress into the degree transfer program at Hawthorn campus, UniLink Engineering, which prepares them for second-year entry into a related bachelor degree.

##### Career opportunities

With further studies, graduates may be equipped for careers in areas such as engineering, biotechnology, computer systems design, management, manufacturing, medicine, mining, network administration, telecommunications and transport.

## DEGREE TRANSFER PROGRAMS

### Engineering

#### Diploma of Engineering (UniLink)

**Campus:** Hawthorn  
**Duration:** Eight months  
**Intake:** February, June, October

The Diploma of Engineering (UniLink) is an alternative pathway to second-year university. The units are similar to those in the first year of a bachelor degree, but classes are smaller and you have more one-on-one time with your teachers. This additional support can help you adjust to university in Australia and prepare for entry into second year of a related bachelor degree.

##### Units of study

Units include: Academic Culture and Communication/Engineering Culture and Communication, Energy and Motion, Mechanics of Structure, Engineering Mathematics 1 and 2, Materials and Processes, Electronic Systems, Engineering Project.

##### Pathways

Students who successfully complete the Diploma of Engineering (UniLink) are guaranteed second-year entry into one of the following degrees (and associated double degrees): Bachelor of Engineering (Civil Engineering), Bachelor of Engineering (Electrical and Electronic Engineering), Bachelor of Engineering (Electronics and Computer Systems), Bachelor of Engineering (Mechanical Engineering), Bachelor of Engineering (Robotics and Mechatronics), Bachelor of Engineering (Telecommunication and Network Engineering).

##### Career opportunities

After completion of your chosen degree, you may find employment in a wide range of industries, and associated areas, including project management, project design, project planning and research.

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



## TAFE COURSES

### Automotive

#### Diploma of Automotive Management Certificate III in Automotive Mechanical Technology

**Campus:** Wantirna

**Duration:** Diploma – One year

Certificate – One year

**Total duration** – Two years

**Intake:** February, July

*Note: these two courses are usually taken in combination. Students usually complete the certificate to gain knowledge of the industry before advancing to higher-level studies.*

This course provides hands-on automotive workshop skills and knowledge. Students will gain skills in all aspects of automotive servicing and repair in a simulated workplace environment. You will be prepared to be work-ready at management level in the automotive industry. Classes are conducted in a classroom environment and computer labs as required, and a web-based research component is also required.

##### Units of study

Units include: Estimate Complex Jobs, Manage Budgets and Financial Plans, Manage People Performance, Evaluate Marketing Opportunities, Develop And Use Complex Databases, Establish Business And Legal Requirements.

##### Career opportunities

Graduates may proceed to management positions in the automotive sector such as workshop manager, service manager, parts manager or consultant/adviser, or alternatively progress to an advanced qualification in the business sector.

### Electrical

#### Advanced Diploma of Electrical – Technology specialising in Industrial Automation and Control or Renewable Energy Power Supplies

**Campus:** Wantirna

**Duration:** Two years

**Intake:** February, July

This course provides students with the necessary skills and knowledge to evaluate, design, update and implement industrial automation systems or renewable energy systems to a technical and pre-degree level.

##### Specialisation 1 (Industrial Automation and Control):

You will learn about industrial automation and electrical process control systems including networks, programmable logic controllers (PLCs), supervisory control and data acquisition (SCADA), robotics, pneumatics, hydraulics, programming, project management, engineering (electrical generation), engineering (electrical), occupational health and safety (OH&S) and business documentation.

##### Specialisation 2 (Renewable Energy Power Supplies):

You will learn about renewable energy systems, including photovoltaics (solar panels), wind generation and hydro electricity.

##### Career opportunities

Career opportunities may include:

**Specialisation 1:** Work as a technical officer who performs planning design supervision, project management and engineering liaison.

**Specialisation 2:** Working in the renewable energy sector designing, installing and maintaining RE power supply systems.

### Electronics and Communications Engineering

#### Advanced Diploma of Electronics and Communications Engineering

**Campus:** Hawthorn

**Duration:** Two years

**Intake:** February, July, September

This course is suitable for those wishing to develop a career or undertake further studies in the electronic and telecommunication industries. Students will gain a broad background in electronics, with an emphasis on embedded controllers, data array technologies, photonics, computer hardware interfacing, RF technologies and other areas. The skills attained also include:

- Analysis, diagnosis, fault finding and repair of electronic equipment and systems
- Primary planning, analysis and design, focused on complex electronic systems related to the hardware, control software and their inter-relationships
- Identifying customer and client needs
- Supervision and facilitation of the routine performance of these functions
- Commissioning of advanced electronic systems and equipment

##### Units of study

Units include: Design, Develop and Commission Electronics/Computer System Projects; Design Printed Circuit Boards; Occupational Health and Safety Work Practices; Microcontrollers; Field Programmable Gate Arrays; Ladder Programming and SCADA using Programmable Logic Controllers; C programming.

##### Pathways

On entry into the Bachelor of Engineering (Electrical and Electronic Engineering) or the Bachelor of Engineering (Robotics and Mechatronics), students will be exempt from up to 12 units provided they have completed Engineering Maths 1 and 2 with an average of 65% or higher.

##### Career opportunities

There is a high demand for electronics-related skills in the telecommunications, computer, security and calibration of scientific instruments fields. Students could gain para-professional positions in the procurement, debugging or design fields, as a servicing and maintenance engineer in industries such as mining, telecommunications, transport, entertainment and medical electronics, as a technical officer/manager in public services and defence, as a technical consultant, or as a hardware and software field service engineer.

##### Professional recognition

Graduates are eligible to apply for associate membership of Engineers Australia.

#### Chamika Nawarathne, Sri Lanka Advanced Diploma of Electronics and Communications Engineering

"I believe that a good house needs a strong foundation, and I thought TAFE was the best place for my foundation. Swinburne's pathway opportunities are well connected, allowing me to easily move from one step to another. Now that I've finished my advanced diploma I am ready to start my university studies in electronics. The TAFE course provided me with a good understanding of the basic theories, so now I feel prepared for university."



# Engineering, Aviation and Technology

## TAFE COURSES *continued*

### Engineering Technology

**Advanced Diploma of Engineering Technology** with streams in Mechanical, Robotics and Mechatronics and Civil Engineering

**Campus:** Hawthorn

**Duration:** Two years

**Intake:** February, July, September

This course is suitable for those wishing to pursue a career in manufacturing and mechanical engineering, design and civil engineering. The course also provides para-professional-level training for the mechanical and manufacturing industries, with a major emphasis on automation systems and structural engineering applications.

#### Units of study

Mechanical stream units include: Engineering (Structural Analysis and Design), Project Management, Perform Basic Machining Processes, Manage Projects, 2D and 3D Computer-Aided Drafting, Mathematics, Physics, Electrotechnology, Robot Programming, Fluid Mechanics, Material Science, Manufacturing Processes, Fluid Power, Thermodynamics, Environmental Issues in Engineering.

Robotics and Mechatronics stream units include: Process Control with Programming, Operate and Select a Robotic System, Electrotechnology Principles in Engineering Work Environment, Design Mechanical Machines, Perform Basic Machining Processes, 2D and 3D Computer-Aided Drafting, Material Science, Fluid Power, Set Up Mechatronics Systems, Control Systems Engineering, Environmental Issues in Engineering, Project Management.

Civil stream units include: Computer-Aided Drafting and Modelling, Construction using Steel/Timber, Surveying, Fresh and Waste Water, Foundations, 2D and 3D Computer-Aided Drafting, Material Science, Mathematics, Physics, Electrotechnology, Fluid Mechanics, Project Management.

#### Pathways

Successful graduates of this course can obtain exemptions of up to 10 units from the Bachelor of Engineering (Mechanical Engineering), Bachelor of Engineering (Robotics and Mechatronics) or Bachelor of Engineering (Civil).

#### Career opportunities

The Mechanical Engineering stream may allow you to work as a tool designer, drafting technician, production supervisor, production planner, production controller, estimator or plant and equipment sales technical officer. With the Robotics and Mechatronics stream you may work as a technician in any engineering industry with automation such as process control with robotics and mechatronics. Roles may include drafting technician, production supervisor, production planner, production controller or plant and control equipment sales technical officer. The civil engineering stream will enable you to manage projects, analyse, diagnose, design and execute judgements in the civil/structural field, potentially gaining employment in construction engineering as technical support, or as a technical officer with the water authority or local council.

#### Professional recognition

While enrolled in this course students can apply for free student membership of Engineers Australia. Upon successful completion, graduates will be eligible to apply for assessment by Engineers Australia for membership at Associate Level (Engineering Officer).

## UNIVERSITY DEGREES

### Applied Mathematics

If you're interested in studying applied mathematics, see entry for Bachelor of Science on page 54.

### Aviation

#### Bachelor of Aviation

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

This course prepares you for a career in the aviation industry as a professional commercial aeroplane pilot. You will undertake commercial flying training at Oxford Aviation Academy, Melbourne, to obtain your Commercial Pilot Licence and single-engine command Instrument Rating. Additional elective flying qualifications are available. You will study theory units required by the Australian Civil Aviation Safety Authority (CASA) up to and including Air Transport Pilot Licence (ATPL) standard, as well as studies in aviation human factors, aviation management and aviation technology.

#### Additional costs

In addition to course fees, students pay flying-school fees to Oxford Aviation Academy, Melbourne. Flying-school fees are based on the student training towards a Commercial Pilot Licence and single-engine command instrument rating.

Any requirements for additional endorsements, ratings or approvals will be charged additionally.

In 2011, flying school fees are A\$79,798, payable in half-yearly instalments. Additional costs of approximately A\$8901 are payable for flying training texts and equipment, Civil Aviation Safety Authority (CASA) licensing and examinations.

#### Units of study

Units include: Aircraft Aerodynamics and Performance, Aircraft Design and Operation, Aircraft Electrics and Avionics, Aircraft Structures, Airline Planning and Operations, Airport Planning, Airspace Management and Air Traffic Services, Aviation Business Management, Aviation Legal Framework, Aviation Regulation Environment and Operation, Human Factors and Communication, Human Factors and Performance, Integrated Safety Management Systems, Operation and Management.

#### Career opportunities

You may pursue a professional career as a commercial aeroplane pilot.

#### Professional recognition

This course is designed to take you beyond the requirements for the Civil Aviation Safety Authority (CASA) Air Transport Pilot Licence theory (ATPL) examination and Commercial Pilot Licence (CPL(A)) practical test.

A Bachelor of Aviation/Bachelor of Commerce is also available. Refer to Course Search for full details [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Aviation Management

### Bachelor of Aviation (Management)

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

The majority of careers in the aviation industry are in areas other than flight crew. If you wish to enter the aviation industry in a non-flying capacity, this course is for you. This course provides you with a sound professional understanding of the aviation industry and its associated environment. You will gain skills in organisational, regulatory, technical and business management for a variety of transportation organisations. Oxford Aviation Academy teaches some units within this program.

#### Units of study

Units include: Airport Planning, Operation and Management, Airline Planning and Operations, Aviation Business Management, Airspace Management and Air Traffic Services, Aviation Legal Framework, Aviation Regulation Environment and Operation, Human Factors and Performance, Human Factors and Communication, Occupational Health and Safety, Aircraft Design and Operation, Integrated Safety Management Systems, Aircraft Aerodynamics and Performance.

#### Career opportunities

Career opportunities may be found in areas of airline management, flight operations, ground operations, management, operations and planning, and in industries such as aviation consultancy, charter firms, regulatory and safety services, and safety authorities.

A Bachelor of Aviation (Management)/Bachelor of Commerce is also available. Refer to Course Search for full details [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

#### Honours

The Bachelor of Aviation (Honours) program is an additional year following the Bachelor of Aviation or Bachelor of Aviation (Management) degrees. It is designed to provide initial preparation for postgraduate study by research, with a focus on developing graduates' research abilities and communication skills.

Acceptance into the honours program requires completion of a degree with an aviation or aviation management major, from a recognised tertiary institution. A credit average or above in stage three units will be required.

**Shaghambari Nagarajan, India**  
**Bachelor of Aviation (Management)**

"Swinburne is a fantastic university. The staff and teachers are amazingly supportive and helpful.

The campus environment is incredibly friendly, and all the commodities you could want are available within a few hundred metres of the campus.

Swinburne is one of the very few universities that offer aviation courses, and I was impressed by the many electives I was able to choose from."



## Biomedical Engineering

### Bachelor of Engineering (Biomedical Engineering)

**Campus:** Hawthorn  
**Duration:** Four years  
**Intake:** February, August

Maximise your career choices through combined studies in engineering design and medical and biological sciences. This course emphasises the application of electronics, electrical and systems engineering in medicine and biology, allowing you to explore the applications and challenges associated with biomedical engineering. You will develop your problem-solving skills and become capable of creating new devices, instrumentation software and other technologies to advance biology and improve healthcare and the quality of life within communities.

#### Units of study

Units include: Biophysics; Cell Function; Cardiology; Respiratory Function; Neuroscience; Electronic, Biomedical and Scientific Instrumentation and Monitoring Systems; Medical Imaging; Physiological Modelling; Microprocessors and Computer Systems; Digital Signal and Image Processing; Automatic Control and Mechatronics.

#### Career opportunities

With high demand worldwide for biomedical engineers and engineers with biological know-how, you can choose from a vast and exciting range of career options. You may work in biomedical areas of the public and private sectors such as biomaterials, clinical engineering, medical electronics and medical imaging, or you may take on roles managing technology in hospitals and other healthcare services.

#### Professional recognition

You will be eligible to apply for graduate membership of Engineers Australia and the Australasian College of Physical Scientists and Engineers in Medicine.

A Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences) are also available (Hawthorn only). Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Civil Engineering

### Bachelor of Engineering (Civil Engineering)

**Campus:** Hawthorn, Sarawak  
**Duration:** Four years  
**Intake:** Hawthorn – February, August, September\*  
Sarawak – March, July, September  
*\* The September intake is only available to students progressing from the Diploma of Engineering (UniLink)*

Civil engineers deal with the design, construction, sustainability and improvement of the built environment. This course provides you with the technical expertise and management skills to plan, design, construct and maintain facilities such as buildings, bridges, dams, water-supply systems, renewable energy projects, waste-treatment systems, road and rail networks and air and sea ports. You will gain comprehensive engineering theory and experience hands-on practical workshops to get you job-ready.

#### Units of study

Units include: Infrastructure Design and Management; Sustainable Design; Water and Environmental Engineering; Geomechanics; Structural, Construction and Cost Engineering; Project Management; Transport and Geotechnical Engineering.

#### Career opportunities

Career opportunities may be found in planning, design, construction management, administration, investigation or research engineering.

#### Professional recognition

Graduates are eligible to apply for graduate membership of Engineers Australia.

A Bachelor of Engineering (Civil Engineering)/Bachelor of Commerce is also available. Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Electrical and Electronic Engineering

### Bachelor of Engineering (Electrical and Electronic Engineering)

**Campus:** Hawthorn, Sarawak  
**Duration:** Four years  
**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, September

*\* Hawthorn's September intake is only available to students progressing from the Diploma of Engineering (UniLink)*

This broad-based course allows you to master the fundamentals of electrical and electronic engineering, with emphasis on electronic and microcontrollers-based design, operation and control of electrical machines, power-system generation and distribution, systems modelling, automation and control.

#### Units of study

Units include: Control Systems, Communications Principles, Digital Electronics Design, Electrical Machines, Electromagnetic Waves, Embedded Microcontrollers, Engineering Management and Business Skills, Digital Signal and Image Processing, Integrated Circuit Design Analogue Electronics, Power Systems and Power Electronics.

#### Career opportunities

You may pursue a career as a design engineer, project planner, product designer or project manager in a wide spectrum of industries including automotive, robotics, aerospace, power industry, electronic appliances, telecommunications, defense, manufacturing and industrial research centres.

#### Professional recognition

Graduates are eligible to apply for graduate membership of Engineers Australia.

A Bachelor of Engineering (Electrical and Electronic Engineering)/Bachelor of Commerce is also available. Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## UNIVERSITY DEGREES *continued*

### Electronics and Computer Systems Engineering

#### Bachelor of Engineering (Electronics and Computer Systems)

**Campus:** Hawthorn

**Duration:** Four years

**Intake:** February, August, September\*

*\* The September intake is only available to students progressing from the Diploma of Engineering (UniLink)*

This course helps to prepare you for professions in dynamic high-technology areas including computer hardware and software, telecommunications, systems on chip, embedded and DSP systems. You will study core units in electronics and computer systems as well as software engineering studies and business units.

##### Units of study

Units include: Analogue Electronics Design, Communication Systems, Computer Systems Engineering, Digital Electronics Design, Digital Signal and Image Processing, Embedded Systems, Engineering Management, Hardware Design, Integrated Circuit Design, Intelligent Systems, Systems on Chip.

##### Career opportunities

You may find employment in a wide range of environments, designing innovative products for industries such as telecommunications, automotive, robotics, embedded computing, medical imaging systems, defense, power industry, aerospace, electronic appliances, manufacturing and chip design, and industrial research. You may pursue a career in these areas as a design engineer or software engineer, system developer, project planner, product designer or project manager.

##### Professional recognition

Graduates are eligible to apply for graduate membership of Engineers Australia. This course has also been professionally accredited by Board of Engineers Malaysia (BEM) (Sarawak students only).

A Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Commerce, Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences) (Hawthorn only) and Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Computer Science and Software Engineering) are also available. Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

### Mechanical Engineering

#### Bachelor of Engineering (Mechanical Engineering)

**Campus:** Hawthorn, Sarawak

**Duration:** Four years

**Intake:** Hawthorn – February, August, September\*

Sarawak – February, July, September

*\* The September intake is only available to students progressing from the Diploma of Engineering (UniLink)*

Mechanical engineering deals with the design, manufacture and maintenance of machine components and systems, from small domestic products to highly complex power generation, vehicle and aerospace systems. You will study a combination of core engineering, business management and design units along with specialist electives. You will have the opportunity to undertake practical workshops and industry-based projects throughout the course to get you job-ready.

##### Units of study

Units include: Computer-Aided Engineering, Engineering Management, Fluid and Solid Mechanics, Materials and Manufacturing, Mechanical Design and Project Work, Mechanics of Structures, Thermodynamics. You may also choose from a list of electives in manufacturing engineering, biomedical engineering, mechatronics or aviation technology.

##### Career opportunities

You may find employment in many areas of industry and commerce, including automotive, aviation, transport, power, manufacturing, materials processing, appliance production, mechanical building services, mining and raw material conversion. Roles may include design, development, testing, innovation, project management, planning, research, quality control and engineering management.

##### Professional recognition

This course is accredited by Engineers Australia (EA). Graduates may be able to apply for admission to membership of EA.

A Bachelor of Engineering (Mechanical Engineering)/Bachelor of Commerce is also available.

Refer to Course Search for full details:

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

### Product Design Engineering

#### Bachelor of Engineering (Product Design Engineering)

**Campus:** Hawthorn and Prahran

*Students in this course will study at both Hawthorn and Prahran campuses*

**Duration:** Four years

**Intake:** February, August

This course combines engineering with industrial design to provide you with the skills to design the external appearance of a product as well as its functional components. You will learn the engineering and innovative design processes necessary for the development of environmentally sustainable products.

##### Units of study

Units include: Design Studio, Design for Manufacture, Engineering Management, Human Factors, Machine Design, Product Design, Sustainable Design, Thermofluid Systems.

##### Career opportunities

You may find employment in engineering design within the automotive and transport industries, domestic and commercial products and appliance design, or in industrial design consultancies as a product designer. Your role may extend from product design, research and development to project management and manufacturing supervision.

##### Professional recognition

Graduates are eligible for membership of Engineers Australia and the Design Institute of Australia (DIA).

#### Vu Hoang Le, Vietnam Bachelor of Engineering (Electronics and Computer Systems)

"The course provided essential technical information and experience for new engineers to begin their careers. All engineering specialised subjects are well focused and developed to keep pace with modern technology.

Through Swinburne I was able to travel to Mumbai to participate in the iNexus Robot Competition Grand Final, after being part of the winning national team."





## Robotics and Mechatronics Engineering

### Bachelor of Engineering (Robotics and Mechatronics)

**Campus:** Hawthorn, Sarawak

**Duration:** Four years

**Intake:** *Hawthorn* – February, August, September\*  
*Sarawak* – February, July, September

\* The September intake is only available to students progressing from the Diploma of Engineering (UniLink)

This course prepares you to cross the traditional boundaries between mechanical systems, machines, computer hardware and software, control and electronic design. You can choose to focus your career in any one of these fields or may seek to meet growing employment demand for multiskilled graduates from an industry that is pushing the limits of technology by exploiting the growing convergence of these fields. One such field of growth is robotic systems, encompassing automated assembly plants and driverless vehicles.

#### Units of study

Units include: Computing, Computer-Aided Engineering, Electronics, Design and Development Project, Industrial Automation, Mechatronics System Design, Mechanical Design, Robotic Control, Software Engineering.

#### Career opportunities

You may find employment as a design engineer, project planner, product designer or project manager in range of industries including robotics, aerospace, chemical, defense, automotive, appliance manufacturing and industrial research.

#### Professional recognition

Graduates are eligible to apply for graduate membership of Engineers Australia. This course has also been professionally accredited by Board of Engineers Malaysia (BEM) (Sarawak students only).

A Bachelor of Engineering (Robotics and Mechatronics)/ Bachelor of Commerce and Bachelor of Engineering (Robotics and Mechatronics)/Bachelor of Science (Computer Science and Software Engineering) are also available. Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

## Telecommunication and Network Engineering

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

**Campus:** Hawthorn, Sarawak

**Duration:** Four years

**Intake:** *Hawthorn* – February, August, September\*  
*Sarawak* – February, July, September

\* The September intake is only available to students progressing from the Diploma of Engineering (UniLink)

This course aims to help you develop a broad mastery of the science and engineering principles underlying telecommunication and network engineering. You will develop skills in radio frequency telecommunications with specialisation in wireless secure communications, advanced-level networking with a strong emphasis on security, digital and analogue electronics, software programming and mathematics. This course combines detailed theoretical learning with extensive practical experience in various aspects of networking and signal analysis used in the telecommunications/ networking field.

#### Units of study

Units include: Telecommunication Technologies, Security, Mathematics, Software Development, LAN Principles, Networks, Digital Electronics Design, Photonics and Fibre Optics, IP Technologies, Circuits and Electronics, Embedded Microcontrollers, Internet Technologies, Routing and Switching, Electromagnetic Waves, UNIX for Telecommunications, Digital Signal and Image Processing.

#### Career opportunities

You may seek employment in the telecommunications, networks, multimedia and internet technologies industries, in fields such as applications engineering; designing, installing and commissioning telecommunications equipment; network security; embedded computing/ software systems design; network switching and protocol design; and network analysis/design.

#### Professional recognition

Graduates are eligible to apply for graduate membership of Engineers Australia.

A Bachelor of Engineering (Telecommunication and Network Engineering)/ Bachelor of Science (Computer Science and Software Engineering) is also available. Refer to Course Search for full details: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

#### Ha Le, Vietnam

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

"I really enjoyed the practical aspects of this course. I've been involved in several exciting projects such as Lego robot developing and the Formula SAE racing team. The high level of practical experience in the course has helped me apply my knowledge into real-life applications, which has not only reinforced the theory but also taught me the skills that I would never learn just by sitting in the lectures."



# Health and Community Services

If you are the type of person who wants to extend a hand you'll find a range of health and community services courses at Swinburne, all of which are taught in a supportive and communicative environment.

**Course information**  
[www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses)

**Any questions?**  
1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## TAFE COURSES

### Children's Services

#### Diploma of Children's Services (Early childhood education and care)

**Campus:** Lilydale, Prahran  
**Duration:** Eighteen months  
**Intake:** February, July  
**Prerequisite:** Candidates must demonstrate additional competency for entry into this course; please see [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses) for more information.

This qualification covers workers in children's services who are responsible for planning, implementing and managing programs in early childhood services, in accordance with licensing, accreditation and duty of care requirements. At this level, workers have responsibility for supervision of other staff and volunteers.

##### Units of study

Units include: Child Development, Family and Diversity, Health, Program Planning.

##### Pathways

On successful completion of this course you may be able to gain exemptions in a number of Swinburne bachelor degrees. Refer to our Pathways page to see how many exemptions you may receive: [www.international.swinburne.edu.au/courses/pathways](http://www.international.swinburne.edu.au/courses/pathways)

##### Career opportunities

Employment may be found as a fully qualified professional in early childhood services.

#### Certificate III in Children's Services

**Campus:** Lilydale, Prahran  
**Duration:** Six months  
**Intake:** February, July  
**Prerequisite:** Demonstrated interest and suitability to work in the children's services field.

This course seeks to equip you with the skills and expertise for a challenging career with young children aged zero to six years. You may choose from one of the following streams: general, bilingual, family day care, Indigenous or traineeship.

##### Career opportunities

Employment may be found in a range of children's services.

### Community Services

#### Diploma of Community Services Work

**Campus:** Croydon, Prahran  
**Duration:** Two years  
**Intake:** February, July  
**Prerequisite:** Applicants are required to have at least one year's welfare-related work experience as well as demonstrating additional competency for entry into this course; please see [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses) for more information.

You will be equipped with the skills, knowledge and understanding to work in the community welfare sector in service delivery to clients. Graduates from this course provide a holistic approach to client needs including social, emotional, psychological and practical support.

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

Students will choose from an area of specialisation, including:

- Youth work
- Residential and out of home care
- Disability
- Mental health
- Alcohol and other drugs work
- Welfare work
- Community development
- Humanitarian assistance

##### Units of study

Units include: Provide Systems Advocacy Services, Work Effectively in the Alcohol and Other Drug Sector, Support Community Action, Support Youth Programs, Work in a Child Protection Environment, Facilitate the Counselling Relationship, Plan and Manage Provision of Out of Home Care.

##### Career opportunities

Employment may be found as an assessor, case worker, case coordinator or manager, client services assessor, community services worker, coordinator, coordinator family services, early intervention worker, family services worker, group coordinator, facilitator, pastoral care counsellor, pastoral care manager, program coordinator or manager, social welfare worker, support facilitator, welfare worker, homeless worker, youth and family support worker, community health worker, drug and alcohol worker and mental health support worker.

## Nursing

#### Diploma of Nursing (Enrolled/Division 2 Nursing)

**Campus:** Lilydale  
**Duration:** Eighteen months  
**Intake:** February  
**Prerequisite:** Depending on previous qualifications and experience, applicants may have to sit the VETASSESS entrance exam. Applicants are required to obtain a police check and provide proof of immunisation records.

Students learn how to implement basic nursing care, assess clients' health and analyse health-related information. They also learn how to administer and monitor medication care for older clients, acute care clients and people with mental health conditions. Students develop effective communication skills and learn how to work within legal and ethical parameters in nursing. It also provides the opportunity to apply to undertake an undergraduate nursing course.

Major study areas include: anatomy and physiology, nursing communication, medication delivery and nursing care related to field of practice.

Students are required to undertake 400 hours of clinical placement throughout the course.

##### Career opportunities

Employment opportunities in a range of health settings such as acute care, aged care, rehabilitation, palliative care and mental health, either within a hospital or community setting.

### Community Health

See Bachelor of Social Science (Community Health) on page 24.

### Public and Environmental Health

See Bachelor of Health Science (Public and Environmental Health) on page 54.

# Hospitality, Tourism and Event Management

At Swinburne we offer study options in the exciting and rapidly growing areas of hospitality, tourism and event management. Students will develop a range of skills in their chosen field and gain a broad awareness and understanding of the industry.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## TAFE COURSES

### Event Management

#### Advanced Diploma of Events

##### Diploma of Events

##### Certificate III in Events

**Campus:** Prahran

**Duration:** *Advanced diploma* – Six months

*Diploma* – Nine months

*Certificate III* – Nine months

*Total duration* – Two years

**Intake:** February, July

*Note: these three courses are usually taken in combination. Units from the Certificate III are prerequisites for the diploma and units from the diploma are prerequisites for the advanced diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the higher level courses.*

This course is designed to prepare you 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 these foundations as they apply in the operation of small and medium-sized organisations.

#### Units of study

Units include: Event Industry Knowledge, Workplace Procedures, Administration, Communication, Information Technology, Food and Beverage Service, Product Information, Event Registration, Financial Management, Workplace Safety, Event Management, Workplace Operations, Training, Project Management, Business Development and Legal Knowledge, Marketing, Risk Management, Customer Service, Creative Technical Production.

#### Pathways

Successful graduates of the advanced diploma may be able to obtain exemptions of up to 12 units in the Bachelor of Business (Tourism Management).

#### Career opportunities

You may find employment in areas such as professional conference organising or exhibition and event management, or at sporting associations, community organisations or hospitality and cultural venues.

### Hospitality

#### Advanced Diploma of Hospitality

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

**Campus:** Lilydale, Prahran

**Duration:** *Advanced diploma* – One year

*Certificate III* – One year

*Total duration* – Two years

**Intake:** February, July

*Note: these two courses are usually taken in combination. Units from the Certificate III are prerequisites for the advanced diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the advanced diploma.*

This qualification specialises in the commercial cookery sector and provides the skills and knowledge required to be competent as a senior manager in any hospitality area. Students will be equipped to analyse, design and execute judgements using wide-ranging technical, creative, conceptual and managerial competencies, and have the skills and knowledge required to be accountable for group outcomes. Graduates can have either a specialised or broad knowledge base.

In addition to course fees, an annual materials fee of approximately A\$2500 is payable.

#### Units of study

Units include: Kitchen Operation, Commercial Cookery, Hospitality Industry Knowledge, Administration, Communication and Teamwork, Financial Management, Human Resource Management, Occupational Health and Safety, Quality Customer Service, Leadership, Inventory Control, Business Operations and Planning, Business Compliance, Marketing and Public Relations.

#### Pathways

Successful graduates of the advanced diploma may be able to obtain exemptions of up to 12 units in the Bachelor of Business (Tourism and Hospitality Management) or the Bachelor of Business (Tourism Management).

#### Career opportunities

Individuals with this qualification may perform roles such as senior manager in a large hospitality enterprise, owner or manager of a hospitality enterprise. Work could be undertaken in various hospitality settings, such as restaurants, hotels, catering operations, motels, clubs, pubs, cafés and coffee shops. Possible job titles include food and beverage manager, area manager or operations manager, rooms division manager, executive housekeeper, secretary or manager, executive chef, café owner or manager, motel owner or manager.

#### Attinee Limpamont, Thailand Advanced Diploma in Hospitality Management

"The experience and knowledge I've gained from Swinburne has helped me to pursue and fulfill my dream to be successful in the hospitality industry. I have had a great time learning in a fantastic environment with experienced, professional teachers and wonderful classmates. Swinburne gave me not only the theory and practical knowledge I needed, but a great social network as well. I'm now working as a chef."



# Hospitality, Tourism and Event Management

## TAFE COURSES *continued*

### Tourism

#### Advanced Diploma of Tourism

**Campus:** Lilydale  
**Duration:** Two years  
**Intake:** February, July

This qualification provides students with wide-ranging, highly specialised technical tourism skills and knowledge covering operations, sales, marketing, product development, business planning and human resource and financial management. These strategic management skills are underpinned by a range of operational competencies.

The qualification reflects the role of individuals who analyse, design and execute judgements using wide-ranging technical, creative, conceptual or managerial competencies.

#### Units of study

Units include: Tourism Industry Knowledge, Occupational Health and Safety, Customer Service/Food and Beverage, Tour Guiding, Tourism Management, Finance, Business Management, Human Resources, Marketing, Tourism Operations.

#### Pathways

On successful completion of this course you may be able to gain exemptions in a Bachelor of Business (Tourism and Event Management) or a number of Swinburne bachelor degrees. Take a look at our Pathways page to see how many exemptions you may receive:  
[www.international.swinburne.edu.au/pathways](http://www.international.swinburne.edu.au/pathways)

#### Career opportunities

Work may be found in an office environment where the planning of tourism products and services takes place, in the field where tourism products are delivered or a combination of both. The field includes any destination, local or regional area, tourist precinct, site, attraction or onboard form of transportation. Potential roles include senior manager, general manager, operations or attractions manager, operations consultant, tour coordinator, specialist guide, event manager, function coordinator or owner-operator of any style of tourism business.

## UNIVERSITY DEGREES

### Tourism and Hospitality Management

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

**Campus:** Lilydale  
**Duration:** Eighteen months  
**Intake:** February, August  
**Prerequisite:** Successful completion of the Advanced Diploma of Hospitality Management, or equivalent.

Building on the foundation of a strong hospitality management theme, this course focuses on the development of knowledge and skills in the areas of both tourism and management. It aims to develop the skills, attitudes and confidence required for a management role, and prepare you to operate in diverse tourism and hospitality management environments.

#### Units of study

Units include: Introduction to Tourism, Introduction to Commercial Law, Event Management, International Hotel Management, Marketing Concepts, Contemporary Issues in Tourism, Tourism Management, Sustainable Practice in Tourism.

#### Career opportunities

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

## Tourism Management

#### Bachelor of Business (Tourism Management)

**Campus:** Lilydale\*  
**Duration:** Three years  
**Intake:** February, August  
*\* This major is also available online for students studying in their home country.*

Tourism has an impact on both national and international economies, and demands a new breed of manager with both management skills and a specific tourism focus. This major gives you a thorough grounding in both general business principles and the specific discipline of tourism theory and practice. You will learn through a range of practical and real-life exercises and assignments. This will help you to develop resourcefulness, creativity and responsibility. Graduates will be prepared to operate in diverse environments, confront challenges and find solutions.

#### Units of study

Units include: Events Management, Introduction to Commercial Law, Introduction to Management, Introduction to Tourism, Marketing Behaviour, Accounting, Foundations of Statistics, Marketing Concepts, Microeconomics, Regional Issues in Tourism (Pacific Rim), Special Interest Tourism, Sustainable Practice in Tourism Project, Tourism Enterprise Development, Tourism Services and Distribution Management, Tourist Destination Management.

#### Career opportunities

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

#### Aasrah Hurbungs, Mauritius Bachelor of Business (Tourism Management)

"I was offered a number of options for my studies, but I chose Swinburne after visiting the website and feeling inspired by information about the Lilydale campus. I chose to study a Bachelor of Business (Tourism Management) because my home country of Mauritius is a premium tourist destination. I hope that with my improved communication, teamwork and organisational skills alongside the knowledge and practical aspects of my degree I will find a career in the field of tourism when I graduate."





# Information and Communication Technologies

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.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Information and Communication Technology

#### Swinburne Foundation Studies (Information Technology/Multimedia)

**Campus:** Hawthorn

**Duration:** Eight months

**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will develop mathematics, communication and multimedia design skills, and get an introduction to areas such as digital imaging, computer programming and microcomputer systems.

#### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Multimedia, Programming 1 and 2, Science/Engineering Mathematics A.

#### Pathways

Successful completion guarantees you entry into our Diploma of Information Technology (UniLink), which prepares you for second-year entry to a related bachelor degree. Alternatively, you can pathway into the first year of one of the following bachelor degrees if you achieve a credit average (65%) or above: Bachelor of Arts (Games and Interactivity), Bachelor of Information and Communication Technology, Bachelor of Science (Games Development), Bachelor of ICT (Network Design and Security), Bachelor of Business Information Systems, Bachelor of Arts (Digital Media and Marketing), Bachelor of Arts (Games and Interactivity)/Bachelor of Science (Computer Science and Software Engineering), Bachelor of Science (Computer Science and Software Engineering).

#### Career opportunities

Graduates may look forward to a career in fields such as database administration, electronic publishing, information architecture, internet systems development, online entertainment, multimedia application design, software development, network security, web design and more.

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

#### Swinburne Foundation Studies (Information Technology/Multimedia)

**Campus:** Sarawak

**Duration:** One year

**Intake:** January, March, August

This course prepares you for further studies in IT and multimedia-related fields, such as information systems and multimedia integration. You will develop fundamental communication, mathematics and multimedia design skills, and be introduced to areas such as computer programming, digital imaging and microcomputer systems.

#### Units of study

Units include: English and Communication Skills, Innovation and Change, General Mathematics, Information Technology, Multimedia, Programming and Science/Engineering Mathematics, Marketing Mathematics or Accounting Mathematics.

Students must also study compulsory subjects:

Malaysian Studies, Islamic Studies/Moral Studies and Bahasa Kebangsaan; these units are required by the Malaysian Ministry of Higher Education.

#### Pathways

For students who have completed SPM/'O' levels or equivalent qualification, this course provides direct entry into the degree courses at the Sarawak campus. You can also progress into Hawthorn pathways if you attain the requisite grades for UniLink and bachelor degree programs.

#### Career opportunities

With further study graduates may become equipped for careers in database administration, electronic publishing, information architecture, internet-systems development, online entertainment, multimedia application design, project management, software development, systems analysis or web design.

## DEGREE TRANSFER PROGRAMS

### Information Technology

#### Diploma of Information Technology (UniLink)

**Campus:** Hawthorn

**Duration:** Eight months

**Intake:** February, June, October

The Diploma of Information Technology (UniLink) is an alternative pathway to second-year university. The units are similar to those in the first year of a bachelor degree, but classes are smaller and you have more one-on-one time with your teachers. This additional support can help you adjust to university in Australia and prepare for entry into second year of your bachelor degree.

#### Units of study

**Compulsory units:** Academic Culture and Communication/Information Technology Culture and Communication, Internet Technologies, Introduction to Business Information Systems, Database Analysis and Design, Business Data Communications and Networks, Requirement Analysis and Modelling, Introduction to Programming .Net.

**Elective units (select one):** The Marketing Concept, Organisation and Management.

#### Pathways

Students who successfully complete the Diploma of Information Technology (UniLink) are guaranteed entry into second year of Bachelor of Information and Communication Technology or Bachelor of Business Information Systems.

#### Career opportunities

After completion of your chosen degree, you may find employment in database administration, electronic publishing, information architecture, internet systems development, online entertainment, multimedia application design, project management, software development, network security, systems analysis or web design.

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

## TAFE COURSES

### Networking

#### Diploma of Information Technology (Networking)

##### Certificate IV in Information Technology (General)

**Campus:** Hawthorn, Lilydale, Wantirna

**Duration:** Diploma – One year

Certificate – One year

**Total duration** – Two years

**Intake:** February

*Note: these two courses are usually taken in combination. Units from Certificate IV are prerequisites for the diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the diploma.*

This course provides the skills to build and manage network systems in a business environment. Emphasis is placed on practical skills using a hands-on approach. Areas of study include network security, internet working, SQL database management, Linux, Microsoft and Novell operating systems. Students may also have the opportunity to study the IT Essentials and CISCO CCNA programs. In the final semester, you will complete a major group project for an industry client.

##### Units of study

Units include: Web Pages, Networking, Linux, Network Security, Systems Administration, Operation Systems.

##### Pathways

Successful graduates of the diploma can obtain exemptions of up to 12 units in the Bachelor of Information and Communication Technology or up to eight units in Bachelor of Information and Communication Technology (Network Design and Security) or Bachelor of Business Information Systems. Exemptions may also be available in other programs.

##### Career opportunities

Career opportunities may include employment in network administration, system management, helpdesk and IT support. Alternatively, you may wish to continue to degree studies in relevant areas of computing.

## Software Development

#### Diploma of Information Technology (Software Development)

##### Certificate IV in Information Technology (Programming)

**Campus:** Hawthorn, Lilydale, Wantirna

**Duration:** Diploma – One year

Certificate – One year

**Total duration** – Two years

**Intake:** February

*Note: these two courses are usually taken in combination. Units from the Certificate IV are prerequisites for the diploma. Students who have already completed the prerequisite units or equivalent can enter directly into the diploma.*

This course is designed to provide you with the skills needed to work in the IT industry as programmers, analysts or designers. You may also continue to higher education courses in computing, business information systems and related areas. You will study communication skills, object-oriented programming in a number of languages, object-oriented systems analysis and design, quality and project management, mark-up languages and client-side and server-side programming. In the final semester you will complete a major group project for an industry client.

##### Units of study

Units include: Database Integration, Web Page Design, Scripting, Site Testing, Web Security, Programming.

##### Pathways

Successful graduates of the diploma can obtain exemptions of up to 12 units in the Bachelor of Information and Communication Technology (ICT) or up to eight units in Bachelor of ICT (Network Design and Security) or Bachelor of Business Information Systems. Exemptions may also be available in other programs.

##### Career opportunities

Career opportunities may include employment in software development in roles such as programmer, analyst or C++ and Java developer.

#### Ritesh Ranjan, India Bachelor of Business Information Systems

“The variety of subjects the Bachelor of Business Information Systems offered helped me to develop an overall understanding of how business works.

I found most of the subjects and assignments used real-world examples, which made the course more interesting and relevant.”



## UNIVERSITY DEGREES

### Business Information Systems

#### Bachelor of Business Information Systems

**Campus:** Hawthorn, Sarawak

**Duration:** Three years

**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, September

\* The September intake is only available to students progressing from the Diploma of Business (UniLink) or the Diploma of Information Technology (UniLink).

This course has been designed to produce information- and business-savvy graduates. It provides a sound background in advanced problem-solving, information analysis and project management, preparing you for entry into the management of business information systems in organisations. You will develop technical skills, but more emphasis will be placed on business analysis and problem-solving, systems analysis, project management, the provision of IS services and the management of information systems. Specialisations are available in Systems Management or Systems Development.

##### Units of study

Units include: Business Information Systems, Business Intelligence, Business Analysis and Modelling, Business Data Communications, Enterprise Systems Management, Databases, Programming, Project Management, Risk and Security, Systems Acquisition and Implementation Management, Accounting, Organisational Management, Marketing, Industry Project (Analytical), Configuring Business Information Systems Solutions.

##### Career opportunities

Career opportunities may be found in business and systems analysis, business process analysis, business requirements analysis, project management, enterprise systems consultancy, IS/IT consultancy, business relationship management, business development management, and, when you have gained experience, as an IT director or chief information officer.

##### Professional recognition

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

A Bachelor of Business Information Systems/

Bachelor of Commerce is also available.

Refer to Course Search for full details:

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

### Computer Science and Software Engineering

#### Bachelor of Science (Computer Science and Software Engineering)

**Campus:** Hawthorn, Sarawak

**Duration:** Three years

**Intake:** Hawthorn – February, August  
Sarawak – February, September

This course focuses on advanced technologies including software development using C++ and Java, software engineering and software development for the internet. You will develop extensive skills in software development, experience in working on team projects, and strong oral and written communication skills.

##### Units of study

Units include: Internet Technologies, Computer and Logic Essentials, Introduction to Business Information Systems, Database Analysis and Design, Enterprise Technologies and Architectures, LAN Principles, Languages in Software Development, Data Communications and Security, Software Development Practices, Usability, Introduction to Artificial Intelligence, Programming in Java, Professional Issues in Information Technology, Software Engineering Project, Technical Software Development, Object-Oriented Programming in C++, Software Project Practices and Management, Software Architectures and Design, Software Deployment and Evolution.

##### Career opportunities

Graduates may find employment in organisations engaged in medium- to large-scale software development, in technical areas such as web programming, software design and engineering, user interface engineering, software testing, usability, systems analysis and design, and project management. You will be well prepared for progression into project leadership and management positions as your experience develops.

##### Professional recognition

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

### Games and Interactivity

See the entry for Bachelor of Arts (Games and Interactivity) on page 37.

#### Dimaz Pramudya, Indonesia Bachelor of Science (Computer Science and Software Engineering)

"I chose this course on the strength of Swinburne's reputation as one of the best universities in Australia for computer science. I particularly enjoyed the hands-on nature of the course and the teaching staff were awesome."

During my studies I got involved in the Microsoft Imagine Cup – an annual competition touted as the tech-equivalent to Australian Idol – which our team won!

Winning Imagine Cup has been a great experience. Developing a computerised toolkit that helps drought-affected farmers to manage water use really opened our eyes to environmental issues."



## UNIVERSITY DEGREES *continued*

### Games Development

#### Bachelor of Science (Games Development)

**Campus:** Hawthorn  
**Duration:** Three years  
**Intake:** February, August

This course combines studies in software engineering with aspects of multimedia required to develop games and build interactive software. Offering a sound education in all aspects of information technology, this course will allow you to develop the diverse skills necessary for game development and software design within the games industry, as well as the broader information and communication technologies industry. On graduating you will possess extensive skills in software development, combined with experience in a broad range of creative and design aspects of multimedia and internet technologies. The course also aims to develop an in-depth understanding of the broad range of creative and design aspects of multimedia and internet technologies in relation to game development. Major studies include software development using an object-oriented approach and multimedia design using authoring tools.

##### Units of study

Units include: Games Programming, 3D Modelling, Digital Graphics, Digital Video and Audio, Principles of Game Design, Software Development, Usability, Internet Technologies, Networking and Online Games, Artificial Intelligence for Games.

##### Career opportunities

Graduates of this course may seek employment in roles such as Flash developer, game engine programmer, visual effects developer, software designer, database programmer, enterprise systems application developer or project manager.

##### Professional recognition

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

### Information and Communication Technology

#### Bachelor of Information and Communication Technology

**Campus:** Hawthorn, Sarawak  
**Duration:** Three years  
**Intake:** Hawthorn – February, August, September\*  
Sarawak – February, September  
*\* The September intake is only available to students progressing from the Diploma of Information Technology (UniLink)*

The course combines studies in software development, business information systems and computer networks. The course has a flexible structure allowing students to choose from a number of computing majors, co-majors, minors and advanced minors. Information and Communication Technology (ICT) majors are available in the areas of Software Technology, Business Systems, Business Analysis, Network Design and Security and Games Technology. The course will suit those students who are seeking a general ICT course with flexible outcomes. Eligible students will be able to select from a diverse range of offerings from other discipline areas and approved ICT advanced minors.

##### Areas of study

Study areas include: business analysis and process innovation, business computing, web application development, IT essentials, information systems, LAN principles, IP technologies, internet computing, software engineering, database systems, research and development, principles of game design, multimedia applications.

##### Pathways

The flexibility of this program provides enhanced credit arrangements for students who have completed a relevant diploma or advanced diploma prior to commencement, for Hawthorn students only.

##### Career opportunities

Depending on your specialised area of study there is a broad range of career opportunities available. Graduates may seek employment in computer programming, game design, internet systems development, multimedia software development, web applications development, systems analysis and design, database administration, network administration, business analysis, business systems or 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 ACS, ensuring it meets the highest standard of the profession and the industry.

### Information Technology

#### Bachelor of Science (Information Technology)

**Campus:** Hawthorn  
**Duration:** Eighteen months\*  
**Intake:** February, August  
**Prerequisite:** A qualification deemed to be equivalent to two years of a recognised bachelor degree in an ICT discipline.  
*\* Students may elect to complete this course in one year. This will require you to complete two units during a Summer or Winter term.*

This course builds on the knowledge and skills gained in your prior studies and focuses on enterprise systems development and software engineering. It offers you a unique opportunity to specialise in software development for the Microsoft .NET framework.

##### Units of study

Units include: Algorithmic Problem Solving, Introduction to Programming in .NET, Object-Oriented Programming, Technical Software Development, Programming in Java, Database Analysis and Design, Professional Issues in Information Technology, Software Development Practices, Usability, Database Management Systems, Data Communications and Security, Advanced Web Development, Web Programming, Software Process and Project Management, Software Project Practices and Management.

##### Pathways

The Bachelor of Science (Information Technology) (BSc(IT)) and Master of Information Technology (MIT) can be completed as a fast-track program over two years. If you choose to select both the BSc(IT) and the MIT when submitting your application, you will be eligible for a 15 per cent discount on the standard MIT tuition fee. Both are outstanding courses providing specialist skills and knowledge and will allow you to enter your ICT career with a realistic view of the use of technology in a business-oriented context.

##### Career opportunities

Graduates may seek employment in computer programming, internet systems development, multimedia software development, systems analysis and design, database administration or 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.



## Network Design and Security

### Bachelor of Information and Communication Technology (Network Design and Security)

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

This course has been designed to meet growing industry demand for security specialists who are competent in, and knowledgeable about, computer network technologies and security. The flexible structure allows you to choose from a number of minors. You will study the fundamentals of computing including programming, databases, internet technologies, systems analysis and design and software engineering, as well as advanced topics in computer networks and security.

Through the coursework you will gain confidence evaluating and managing business information systems and security projects, and have an understanding of the complexities and methodologies associated with software development with a comprehensive knowledge of internet security.

The program also has a strong industry focus with units that prepare you for professional certification in Cisco Certified Network Associate (CCNA) and Microsoft Certified Information Technology Professional (MCITP).

#### Units of study

Units include: LAN Principles, Network Administration, IP Technologies, Data Communications and Security, Database, Software Programming, Usability, Information Systems Risk and Security, Web Programming, Software Team Project.

#### Career opportunities

Skills in network design and security are in high demand and can lead to a range of careers in the telecommunications, networks and software engineering sectors. Potential roles include network administrator, network planner, technical support in networks or IT, CISCO engineer, administrator (Microsoft Unix), information security analyst, network security practitioner, information security professional, embedded software systems designer or protocol designer.

#### Professional recognition

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

### Dany Gunawan, Indonesia Bachelor of Science (Information Technology)

"Studying IT at Swinburne was a great experience. The Bachelor of Science (Information Technology) equipped me with all the knowledge and skills to get in to the industry.

The multicultural environment, friendly academic staff, up-to-date and industry-relevant material, leading-edge facilities, and great teaching quality are just the beginning. There are many other great things to find at Swinburne, too.

Living on campus at UniLodge was helpful, as it provided easy access to the university. Facilities such as the project hub in the library were always at my doorstep."



# Science and the Environment

In science and environmental studies, Swinburne continues its tradition of being directly relevant to industry. Our graduates are equipped with the comprehensive theoretical knowledge and practical skills needed for a rewarding scientific career.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## FOUNDATION STUDIES

### Science / Engineering

#### Swinburne Foundation Studies (Science / Engineering)

**Campus:** Hawthorn

**Duration:** Eight months

**Intake:** February, June, October

Foundation Studies is a pre-university program specially designed for international students to help you meet the entry requirements for first-year university. You will gain fundamental academic and communication skills, with a focus on developing the English language skills required for university study. You will develop fundamental communication, IT and finite mathematics skills. You will also undertake units in physics, chemistry and science/engineering mathematics.

#### Units of study

Units include: English and Communication Skills, General Mathematics, Information Technology, Innovation and Change, Science/Engineering Mathematics A and B, Physics, Chemistry.

#### Pathways

On successful completion of all units of study, you can progress into our Diploma of Engineering (UniLink), which prepares you for second-year entry to a related bachelor. Alternatively, you can progress directly to the first year of a related bachelor if you achieve a credit average (65%) or above.

#### Career opportunities

Successful completion of a related course after Foundation Studies can open up a huge range of career opportunities. These include: engineering, biotechnology, management, mining, network administration, telecommunications and transport.

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

## Engineering / Science

#### Swinburne Foundation Studies (Engineering / Science)

**Campus:** Sarawak

**Duration:** One year

**Intake:** January, March, August

This course equips you for further studies across a range of science- and engineering-related areas, including engineering, biotechnology, or telecommunication and internet technologies. It will allow you to develop fundamental communication, IT and finite mathematics skills and to select foundation-studies streams in areas such as physics, chemistry, biology, engineering, mathematics and computer programming.

#### Units of study

Units include: English and Communication Skills, Innovations and Change, General Mathematics and Information Technology, Science Engineering, Mathematics, Engineering Physics, Chemistry or Biology. Students must also study compulsory subjects: Malaysian Studies, Islamic Studies/Moral Studies and Bahasa Kebangsaan; these units are required by the Malaysian Ministry of Higher Education.

#### Pathways

For students who have completed SPM/'O' levels or equivalent qualification, this course provides direct entry into the degree courses at the Sarawak campus. You can also progress into Hawthorn bachelor degrees in science, computer science and engineering if you complete the course with the required marks and prerequisite subjects.

#### Career opportunities

With further studies, graduates are equipped for careers in areas such as engineering, biotechnology, computer-systems design, management, manufacturing, medicine, mining, network administration, telecommunications and transport.

## TAFE COURSES

### Conservation and Land Management

#### Diploma of Conservation and Land Management

**Campus:** Lilydale  
**Duration:** Two years  
**Intake:** February, July

Conservation and land management involves the use, maintenance, conservation and effective management of our natural resources including flora, fauna and water. This course provides education and training in a broad range of skills for the sustainable management of our natural resources.

##### Units of study

Units include: Biological Surveys, Plant Collection and Classification, River Restoration Works, Erosion and Sediment Control Measures, Natural and Cultural Resources, Faunal Population Management, Map Production for Land Management Purposes, Report Preparation, Designated Area Management Plan.

##### Pathways

On successful completion of this course you may be able to gain exemptions in a number of Swinburne bachelor degrees. Refer to our Pathways page to see how many exemptions you may receive:  
[www.international.swinburne.edu.au/pathways](http://www.international.swinburne.edu.au/pathways)

##### Career opportunities

The course seeks to prepare students for careers in the public or private sector in forest, park or catchment management, ecotourism, environmental science research, revegetation/land rehabilitation, hydrography, irrigation/ground water management or environmental education.

#### Michaela Stein, Germany Diploma of Horticulture

"This course was the perfect choice for me; it covered everything I was interested in, from landscape design to plant health and irrigation. The teachers are great; always helpful and able to combine studying with a fun teaching environment. I didn't know that studying could be so enjoyable. I love to work outdoors and constantly learn new things."



### Horticulture

#### Diploma of Horticulture

**Campus:** Wantima  
**Duration:** Two years  
**Intake:** February, July

This course is designed to provide a broad range of academic and practical skills appropriate to the needs of the horticultural industry. It meets industry-identified competency standards, teaching skills that are required in the workplace. Students will learn about general horticultural practices such as plant nutrition, plant health, propagation and recognition of plants, products and services, as well as business management and administration.

##### Units of study

Units include: Recommend Plants and Cultural Practices; Prepare a Landscape Project Design; Prepare Estimates, Quotes and Tenders; Monitor and Manage Soils/Growing Media; Manage Plant Health; Develop and Implement Sustainable Land Use Strategies; Manage Landscape Projects; Manage Plant Cultural Practice for Amenity Horticulture; Prepare Reports; Manage Environmental Performance; Provide Specialist Advice to Clients; Manage Trial/Research Material; Design Irrigation, Drainage and Water Treatment Systems; Develop a Horticulture Production Plan; Plan the Restoration of Parks and Gardens; Monitor and Review Business Performance; Collect and Classify Plants.

##### Career opportunities

Career opportunities may be found in an operational, technical, supervisory or management role within the horticultural industry. Graduates may find work in nurseries, parks and gardens, or a range of other areas within the horticultural industry.

##### Professional recognition

Graduates of this course are eligible for membership of several peak industry body horticultural organisations.

### Laboratory Technology

#### Diploma of Laboratory Technology

**Campus:** Hawthorn  
**Duration:** Two years  
**Intake:** February

This course provides competency-based scientific and technical education with a strong emphasis on biotechnical laboratory-related workplace skills. You will gain general scientific knowledge as well as practical skills in using scientific and analytical instrumentation, applying chemical and biological procedures (including industry-related aseptic and sterile procedures) and occupational health and safety. You will develop current industry practice skills and knowledge in biotechnology and other modern laboratory procedures, such as histology, tissue culture and electrophoretic and chromatographic techniques.

##### Units of study

Units include: Tissue Culture, Chemistry, Biochemistry, Biology, Microbiology, Histology, Quality Systems, Haematology, Clinical Chemistry, Pathology Industry Testing, Laboratory Computing, Biotechnology, Data-handling and Statistics, Occupational Health and Safety in Laboratories, Workplace Communications, Teamwork.

##### Pathways

Successful graduates of this course may obtain exemptions of up to eight units in most Bachelor of Science programs.

##### Career opportunities

You may find employment in roles such as technical officer, or supporting scientists in research, education and industry.

# Science and the Environment

## UNIVERSITY DEGREES

### Public and Environmental Health

#### Bachelor of Health Science (Public and Environmental Health)

**Campus:** Hawthorn

**Duration:** Three years

**Intake:** February, August

The field of public and environmental health involves protecting the environment and the health of people living in it by monitoring, assessing, correcting, controlling and educating. Areas of importance in this field include food safety, disease prevention, environmental hazards management, noise assessment, and water and air quality. You will gain the knowledge required to understand the effects of the built environment, promote health and sustainability and manage disasters.

##### Units of study

Units include: Law, Food and Water Science, Microbiology, Communicable Diseases Control, Public Health and Environmental Risks, Assessment and Management, Health Planning and Promotion, Occupational Health and Safety.

##### Career opportunities

Graduates obtain diverse skills and may seek careers as environmental health officers or in the areas of health promotion, policy development, communicable disease investigation, public health coordination (for example, immunisation arrangement), sustainability or public and community health planning.

##### Professional recognition

This degree is accredited by Environmental Health Australia.

## Science

### Bachelor of Science

**Campus:** Hawthorn, Sarawak (Bachelor of Science (Biotechnology) only\*)

**Duration:** Three years

**Intake:** Hawthorn – February, August

Sarawak – February, September

\* Bachelor of Science (Biotechnology) is the only Bachelor of Science program available at Sarawak campus.

This course provides a broad science overview with the ability to specialise in a field of your choice through a range of science majors. The course aims to equip students with the skills, knowledge and key theoretical insights required to work effectively within an extensive range of professional scientific environments. Drawing on the expertise of leading teachers, researchers and a variety of industry experts, the course allows students to tailor their own degree and develop a unique range of interdisciplinary skills.

Students interested in mathematics may consider the Applied Mathematics co-major.

#### Major study areas

You will be required to undertake a major and either a co-major or two minors of your choice. The Bachelor of Science includes the following variations depending on your major:

- Bachelor of Science (Biochemistry and Chemistry)
- Bachelor of Science (Biomedical Sciences)
- Bachelor of Science (Biosciences)
- Bachelor of Science (Biotechnology)
- Bachelor of Science (Chemistry)
- Bachelor of Science (Environmental Sustainability)
- Bachelor of Science (Medical Biophysics)
- Bachelor of Science (Medical Technology)
- Bachelor of Science (Psychology and Psychophysiology)

**Biochemistry and Chemistry:** biochemistry is used in contexts where an understanding of the molecular basis of biology is important, such as nutrition, agriculture, medicine and psychology. This major combines chemistry with the study of molecules of life and their structure and role in the processes of animals, plants and micro-organisms. Biochemists and chemists work in areas such as medical and environmental research, agricultural and clinical biochemistry, biotechnology, industrial chemistry, microbiology, food and beverage production, waste treatment, biodegradation and bioremediation.

**Biomedical Sciences:** this major allows you to put the applications of biology-based sciences, such as anatomy and physiology, to medically related uses. This major blends chemistry, biochemistry, microbiology and human anatomy and physiology. Students will gain applied knowledge of the technology and modern instrumentation used in analytical and research laboratories. You will develop the skills required to work in medical technologist positions in cardiovascular, respiratory and neurological medicine. You may also find work in laboratories that require knowledge in molecular biology, biotechnology, environmental science, sports science or aspects of forensic science.

**Biosciences:** in this major you will develop theoretical and practical knowledge of the functional aspects of the human body. You will study chemistry, biochemistry, human physiology, introductory microbiology and genetics to understand the physical and cognitive performance of humans. Biomedical scientists often work in hospital and university laboratories, pharmaceutical and product manufacturers, and various government departments.

**Biotechnology\*:** biotechnology is the applied science of using living organisms and their by-products for commercial development. You will examine the fundamental sciences that underpin biotechnology – chemistry, biochemistry, microbiology and statistics – while developing applications of biotechnology to areas such as business, ethics and environmental science. Many biotechnologists work with recombinant DNA, cell fusion, bio-processing techniques, bioremediation and environmental management.

**Chemistry:** in this major you will study the fundamentals of how molecules react, as well as how we can detect and use them. This major explores the far-reaching applications of chemistry including forensic science, polymer formation, water analysis, the creation of new materials, agricultural chemistry and environmental science. There are wide-ranging opportunities for chemists in industrial chemistry, chemical research and analysis, environmental and agricultural research, nanotechnology, the pharmaceutical industry, food and drink technology, forensic science, the petrochemical industry, quality control and water-quality analysis.

**Environmental Sustainability:** this major takes a practical stance on how corporations and other organisations can take responsibility for their environmental impact. You will gain an understanding of the issues of sustainability on both small and large scales, and learn to apply the principles of sustainable development to examine environmental, social and ecological degradation issues. This multidisciplinary major incorporates scientific skills such as chemistry, biology and microbiology and assesses the responsibility of stakeholder groups in managing environmental sustainability in the future.

**Medical Biophysics:** this major brings together physics, technology and physiology to examine and analyse biological processes of the human body. Units in engineering mathematics and medical electronics studies enhance your understanding of modern monitoring technology. Opportunities may be found in high-demand research, data modelling and analytical areas of hospital departments related to the measurement and analysis of human organ and system functions.

**Medical Technology:** this major examines the development and application of devices that are used in advanced medical imaging, such as lung function, brain activity and intensive care instrumentation. You will study areas such as physiology, chemistry, biochemistry, molecular biology and genetics, medical instrumentation, physics and electronics. The major will prepare you for work in a variety of medical science-related areas where there is a need to measure physiological parameters in both health and disease. You may find employment in a diverse range of career options in medical technology fields.

**Psychology and Psychophysiology:** see page 23.

#### Career opportunities

You may find a wide range of career options in science and technology, depending on your area of specialisation. For more detail, please see the specialisation descriptions on this page.

#### Professional recognition

All Hawthorn graduates may apply for membership of the Association of Professional Engineers, Scientists and Managers.

Graduates who have studied the biotechnology major may apply for membership of the Australian Society for Biochemistry and Molecular Biology (ASBMB).

Graduates who have studied the chemistry or biotechnology majors may apply for membership of the Royal Australian Chemical Institute.

A Bachelor of Science (Biotechnology)/Bachelor of Commerce and a Bachelor of Engineering (Electronics and Computer Systems)/Bachelor of Science (Biomedical Sciences) are also available as well as fourth (honours) years at the Hawthorn campus.

Refer to Course Search for full details:

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



# Visual, Performing and Circus Arts

Whether you aspire to be an artist, a performer or a vision-maker behind the scenes, Swinburne's creative arts courses help you to do what many only dream of: transform your passion from a pastime into a profession.

## Course information

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

## Any questions?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)

## TAFE COURSES

### Make-up Services

#### Diploma of Specialist Make-up Services

**Campus:** Prahran

**Duration:** One year

**Intake:** February, August

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. The course aims to provide training in all aspects of make-up, including morphology (the study of bones and muscles of the face), theatre make-up, period make-up, special effects make-up for film and television, prosthetic work, facial hair pieces, business management, on-set protocol, script analysis, continuity for film and television, colour theory, hairstyling and wig dressing/styling.

#### Units of study

Units include: Make-up, Make-up Design, Performance Arts Make-up, Special Effects Make-up, Wig and Hair Styling.

#### Career opportunities

You may find employment in the film, television, theatre, photographic and fashion industries.

## Visual Art

#### Diploma of Visual Art

**Campus:** Prahran, Wantirna

**Duration:** Two years

**Intake:** February

This is a progressive contemporary fine art program run by artists, allowing students to study painting, sculpture, drawing, photography, printmaking, and video and digital imaging. Students study art theory including conceptual and stylistic strategies of art practices since the 1960s, and undertake gallery visits to strengthen their knowledge. The course aims to educate students in key areas of fine art to enable employment or self-employment in the visual arts industry, or further study.

#### Units of study

Units include: Life Drawing, Photography, Painting, Digital Media, Printmaking, Public Art, Sculpture, Visual Arts.

#### Career opportunities

Graduates may find rewarding careers in the visual arts industries where traditional practices converge with new video and digital technologies.

## Visual Merchandising

#### Diploma of Visual Merchandising

**Campus:** Prahran, Wantirna

**Duration:** Two years

**Intake:** February

This course has been designed for those who hold positions as specialist visual merchandisers in the retail industry, or those wishing to begin a career in the visual merchandising sector. Graduates will have an understanding of the visual merchandising industry, including the principles and elements of display, the development and design of language for the purpose of product presentation, the design and construction of props, and working to an industry brief.

#### Units of study

Units include: Design, Design Theory, Digital Art and Design, Graphic Arts, Retail Merchandising, Visual Merchandising, Product Presentation, Retail Merchandising, Visual Merchandising, Product Presentation, Retail Illustration, Exhibition Design, History of Design, Demonstrate Merchandising and Category Presentation, Store Design.

#### Career opportunities

Graduates may find employment in retail store visual merchandising or display departments, visual merchandising consultancy and supply companies, retail merchandising, photo styling, display production companies, exhibition design or self-employment.

#### Professional recognition

The course is supported by the Wholesale, Retail and Personal Services Industry Training Board and industry representatives of the visual merchandising industry.

## UNIVERSITY DEGREES

### Circus Arts

#### Bachelor of Circus Arts

#### Advanced Diploma of Circus Arts\*

#### Diploma of Circus Arts\*

**Campus:** Prahran

**Duration:** Bachelor – One year

Advanced diploma – One year

Diploma – One year

Total duration – Three years

\* Please note that the diploma is a prerequisite for the advanced diploma and the advanced diploma is a prerequisite for the bachelor.

**Intake:** January

**Special application requirements:** This course has a special application process, with entry into the National Institute of Circus Arts (NICA) by audition, interview and physiotherapy assessment. Refer to the NICA website for details: [www.nica.com.au](http://www.nica.com.au)

Circus is a global phenomenon and this course has been developed in consultation with national and international circus and physical theatre industries. NICA trainers bring a wealth of expertise and knowledge that they are eager to pass on to the next generation of circus performers.

#### Units of study

Units include: Circus Technique, Circus Specialisation, Performance Studies, Dance Studies, Health Studies, Safety Studies, History and Culture of Circus, The Business of Circus and Performance Practice.

#### Career opportunities

Career opportunities may be found in contemporary, traditional and social circus; stunt work; corporate entertainment; festivals; teaching; and other sectors of the arts industry. New companies are emerging as NICA graduates find their place within the global circus arts community.

#### Professional recognition

NICA is recognised both nationally and internationally as a centre for excellence in training. It is a current member of the Australian Roundtable for Arts Training Excellence (ARTATE); a full member of the Fédération Européenne des Écoles de Cirque Professionnelles (Federation of European Professional Circus Schools); the South-East Asian training partner of Cirque du Soleil; and has strategic alliances and training partnerships with Nanjing Acrobatic Troupe, Shanghai Circus School and Taiwan National Academy of Performing Arts.

You may be eligible for a scholarship to undertake this course. For more information visit [www.international.swinburne.edu.au/scholarships](http://www.international.swinburne.edu.au/scholarships)

# Entry requirements

Note that students who do not meet the entry requirements for an undergraduate degree will automatically be considered for a Foundation or Degree Transfer program.

## English language requirements

Visit the DIAC website [www.immi.gov.au](http://www.immi.gov.au) to determine which Assessment Level your country falls under. Students from AL3, AL4 or AL5 countries will be required to take an IELTS test, regardless of whether they meet the Swinburne requirements by other means.

The table below details the minimum requirements for entry into various levels of study at Swinburne. Visit our online course database for details of the English language requirements for specific courses:

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

## Entry requirements for Foundation Studies

- Successful completion of Australian Year 11 or a comparable educational level and IELTS overall score of 5.5 (with no band below 5.0) or equivalent.
- In most cases Swinburne will require you to provide final results, but may issue a conditional offer based on provisional results.
- You must be 17 years of age or over at the time of commencement of the Foundation program.

## Academic requirements

See [www.international.swinburne.edu.au/apply/entry-requirements](http://www.international.swinburne.edu.au/apply/entry-requirements) for details of academic entry requirements.

## Non-European students

	IELTS (Academic Module)	TOEFL		English for Academic Purposes (Level 5)
		Paper-based	Internet-based	
<b>Foundation Studies and UniLink diploma programs</b>	Overall 5.5 No individual band below 5.0	527 (minimum TWE 4.5)	71 (with no band less than 18)	Overall 60% (all skills 55% or above)
<b>Undergraduate</b>	Overall 6.0 No individual band below 6.0	550 (minimum TWE 5.0)	80 (with no band less than 20)	Overall 65% (all skills 60% or above)
Please note that IELTS and TOEFL results should be no more than two years old at the time of application to Swinburne.				

## European students

Denmark	Germany	Netherlands	Norway	Sweden
Studentereksamen grade 8 in English	Abitur minimum 3 in English and B in all sections of the DAAD language test	Vorbereidend Wetenschappelijk Onderwijs minimum 7 in English	Vitnemaal den Videregaende Skole minimum 4 in English	VG in English

For further information on English language requirements visit: [www.international.swinburne.edu.au/english](http://www.international.swinburne.edu.au/english)

# How to apply

Follow these steps carefully to ensure your application is processed properly. If you need assistance with your application you can email our application adviser: [international@swinburne.edu.au](mailto:international@swinburne.edu.au). Alternatively, you can visit a registered Swinburne representative in your home country.

For a list of Swinburne representatives see: [www.international.swinburne.edu.au/contact/representatives](http://www.international.swinburne.edu.au/contact/representatives)

## Step 1

### Choose the course that suits your interests and career goals

- See pages 21–56 for course descriptions.
- See below for information on the credit you may be eligible to receive for previous study and/or experience.
- Check for application closing dates: [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses). Unless stated, there are no closing dates for Swinburne courses.

## Step 2

### Complete the application form

- The application form is located at the back of this course guide, or you can download a copy from: [www.international.swinburne.edu.au/apply](http://www.international.swinburne.edu.au/apply)
- If you are applying for credit, you must complete the credit transfer section on the form.

## Step 3

### Attach the relevant documents to your application form

Relevant documents include:

- Certified copies of all your academic transcripts (with grading system) and testamurs. If your documentation is in a language other than English, an official certified translation must be provided.
- Details of work experience, if applicable.
- Certified copies of English proficiency test results (IELTS test score or equivalent), if applicable.
- Course or unit syllabus, if you are applying for credit.

## Step 4

### Read the student enrolment and tuition fee policy

This is available at: [www.international.swinburne.edu.au/feepolicy](http://www.international.swinburne.edu.au/feepolicy)

## Step 5

### Submit your application form and required documents

Fax, email or mail the completed application form along with the required documents to your registered Swinburne representative, OR:

Swinburne International  
PO Box 218  
Hawthorn Vic 3122  
Australia

Email: [international@swinburne.edu.au](mailto:international@swinburne.edu.au)  
Fax: +61 3 9818 3648

## Step 6

### Receive your offer via email

Swinburne will assess your application. If you are successful you will receive an offer via email. Please note, if you receive a conditional offer, you will be required to meet the condition/s outlined in your offer letter. Once you have done so, you will receive a full (unconditional) offer.

## Applying for credit

### What is credit?

Credit is the granting of recognition for previous study and/or experience, in the form of exemption from certain course/program requirements. This term tends to be used interchangeably in Australian universities with the terms Recognition of Prior Learning (RPL), advanced standing and/or status.

### How to apply for credit

Submit a course or unit (subject) syllabus or other evidence of skills with your application for admission and indicate on the form that you are applying for credit. If you are applying for credit in a design program you will need to submit a portfolio. For submission guidelines visit [www.international.swinburne.edu.au/courses/undergraduate](http://www.international.swinburne.edu.au/courses/undergraduate) and check the relevant course. Your application will be assessed, and if successful, you will receive advice in your letter of offer. The course duration shown in your letter of offer will reflect the amount of credit granted. If you do not request assessment of credit when you submit your application, you should request assessment within two weeks of commencing the course. Applications made after this time may not be approved.

## Accepting your offer

If your application is successful, you will be made an offer. The offer will indicate:

- the course you have been offered
- the annual tuition fee payable
- the course commencement date
- the duration of the course
- the deposit to be paid
- the amount of Visa Length Overseas Student Health Cover (OSHC) payable
- any conditions attached to the offer
- any additional information relevant to your course

Your offer will provide you with a step-by-step guide to accepting your offer for study at Swinburne. You can also find this at: [www.international.swinburne.edu.au/accept](http://www.international.swinburne.edu.au/accept)

## How to apply (continued)

### Applying for your student visa

If this is your first application for a student visa and you are from an Assessment Level (AL) 1 or 2 country, Swinburne International will send your electronic Confirmation of Enrolment (CoE) to you upon receipt of your course acceptance and total deposit.

If this is your first application for a student visa and you are from an AL3, AL4 or AL5 country, you must provide a favourable Pre-Visa Assessment (PVA) letter before Swinburne International can issue your CoE.

If you are offered two or more programs (a packaged offer) at Swinburne, a CoE will be generated for each offer you accept. All CoEs must be provided to the Department of Immigration and Citizenship (DIAC) or the Australian Diplomatic Mission where you apply for your student visa.

Students from some countries may be eligible to apply for an e-visa. Check the DIAC website: [www.immi.gov.au](http://www.immi.gov.au) for details and to confirm your assessment level.

If you hold a current student visa, Swinburne will send your CoE to you upon receipt of your course acceptance.

Please note that your visa will be issued for the particular course(s) that you have accepted. If you change your course you must obtain a new CoE from Swinburne.

### Students under 18

If you are under the age of 18, your parents must nominate a guardian who resides in Australia before DIAC will consider your student visa application. DIAC requires your guardian to be over 21 years old, related to you and of good character.

Students who are under the age of 18 may only be permitted to study certain programs. If they do not have a DIAC-approved relative with whom they will reside in Australia, they will need to engage a Swinburne-approved care provider and will have accommodation restrictions. Places may be limited depending on the availability of suitable accommodation options.

### Overseas Student Health Cover (OSHC)

It is compulsory for all student visa holders, and their dependants, to maintain OSHC throughout their course of study.

The Australian Department of Health and Aged Care has advised that the following students do not need OSHC: Norwegian students insured under the Norwegian National Insurance Scheme (NIS), and Swedish students with health insurance provided by CSN International (the Swedish National Board of Student Aid). If you have one of these types of insurance, please include evidence with your application.

It is a condition of your student visa that you maintain current OSHC for the duration of your visa. If you need to extend your OSHC (if, for example, you fail some units and need to extend your time here), it is your responsibility to do this directly with the OSHC provider and provide evidence of this to Swinburne International before a CoE can be issued to enable you to apply to extend your student visa.

We will arrange your Visa-Length OSHC membership with our preferred provider, OSHC Worldcare, and will include the OSHC payment in your initial deposit indicated in your letter of offer, which you pay when you accept your offer.

Visa-Length Cover OSHC is a once-only payment that provides rate protection for the duration of the cover. This means that even if OSHC premiums increase during the time of your Program-Length Cover, you do not have to pay any increase.

For further information, visit: [www.international.swinburne.edu.au/arrival/health-cover](http://www.international.swinburne.edu.au/arrival/health-cover)

### Students with families

If you plan to bring your family to Australia, please check beforehand with DIAC or the nearest Australian Diplomatic Mission regarding the restrictions on doing so. You will also need to provide proof of Overseas Student Health Cover (OSHC) membership for your family. If you are in AL3 to AL5 and your course duration is less than 12 months, your family will not be allowed to accompany you to Australia.

If you have children between five and 15 years old, and are bringing them to Australia, you must enrol them in school. Full fees are payable at both government and non-government schools. However, dependants of Swinburne's postgraduate research students will receive full exemption from tuition fees in Victorian government primary and secondary schools.

For a complete listing of Victorian primary and secondary schools visit: [www.eduweb.vic.gov.au/schoolsonline](http://www.eduweb.vic.gov.au/schoolsonline). Costs, application and enrolment information for government, primary and secondary schools may be found at: [www.study.vic.gov.au](http://www.study.vic.gov.au)

Applications to non-government schools must be made directly to the school of your choice.

Please note that your student visa assessment criteria may change if your family is accompanying you.

### Your rights and responsibilities

To view the full Swinburne refund policy, visit: [www.international.swinburne.edu.au/refund](http://www.international.swinburne.edu.au/refund)

For information about the grounds on which your enrolment may be deferred, suspended or cancelled, visit: [www.international.swinburne.edu.au/enrolment-change](http://www.international.swinburne.edu.au/enrolment-change)

The Educational Services for Overseas Students (ESOS) Act regulates the education and training sector's involvement with overseas students studying in Australia on student visas.

You can view a description of the ESOS framework at: [www.international.swinburne.edu.au/esos-framework](http://www.international.swinburne.edu.au/esos-framework)



Swinburne University of Technology

# International student Foundation, Degree Transfer, TAFE and Undergraduate application form

Representative/agent stamp



If you are a permanent resident of Australia, or a citizen of Australia or New Zealand, you cannot apply using this form. Please visit [www.future.swinburne.edu.au/apply](http://www.future.swinburne.edu.au/apply) for more information. New Zealand permanent residents should use this application form.

Read this application carefully, complete all sections and ensure that supporting (certified) documents are attached. Please write in BLOCK LETTERS using a blue or black pen.

## SECTION A: PERSONAL DETAILS

If previously enrolled at Swinburne University of Technology, please state ID number: \_\_\_\_\_  
(Swinburne ID number)

PRINT YOUR NAME AS IT APPEARS IN YOUR PASSPORT. Please use BLOCK CAPITALS.

All fields must be completed

Title: \_\_\_\_\_ (Mrs, Miss, Ms, Mr etc) Gender: ☐ Female ☐ Male Date of birth: 

D	D
---	---

 / 

M	M
---	---

 / 

Y	Y
---	---

Family name: \_\_\_\_\_  
(as indicated in passport)

Given names: \_\_\_\_\_  
(leave spaces between names)

Email address: \_\_\_\_\_  
(for applicant)

APPLICANTS **MUST** PROVIDE THEIR PERSONAL EMAIL ADDRESS. ALL INFORMATION REGARDING THE PROGRESS OF THE APPLICATION WILL BE EMAILED DIRECTLY TO THE APPLICANT.

Postal address: \_\_\_\_\_

Number/street

Suburb/city

Country

Postcode

Residential address: \_\_\_\_\_  
(residential address should not be the same as your agent)

Number/street

Suburb/city

Country

Postcode

Country of citizenship: \_\_\_\_\_ Submission location: \_\_\_\_\_  
(What country were you in when you submitted this application?)

Country of birth: \_\_\_\_\_ Do you hold a valid Australian visa? ☐ Yes ☐ No

If yes, type of visa: \_\_\_\_\_ Visa expiry date: 

D	D
---	---

 / 

M	M
---	---

 / 

Y	Y
---	---

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Mobile: \_\_\_\_\_

Do you have a disability? ☐ Yes ☐ No If yes, please provide details: \_\_\_\_\_  
Note: this is for support purposes only and will not affect the outcome of your application.

Have you been granted a scholarship? ☐ Yes ☐ No Scholarship name: \_\_\_\_\_  
e.g. AusAID, Government or any other kind of scholarship

**SECTION C: COURSE PREFERENCES**

TAFE or Undergraduate Courses	Campus	Intake	Year
<i>e.g. Bachelor of Business</i>	<i>Hawthorn</i>	<i>February</i>	<i>2011</i>
1			
2			
3			

Foundation Studies	Degree Transfer	Intake	Year
<input type="checkbox"/> Business	<input type="checkbox"/> Diploma of Business (UniLink)	<input type="checkbox"/> February	
<input type="checkbox"/> Design	<input type="checkbox"/> Diploma of Design (UniLink)	<input type="checkbox"/> June	
<input type="checkbox"/> Information Technology/Multimedia	<input type="checkbox"/> Diploma of Information Technology (UniLink)	<input type="checkbox"/> October	
<input type="checkbox"/> Science/Engineering	<input type="checkbox"/> Diploma of Engineering (UniLink)		

**SECTION D: ENGLISH LANGUAGE PROFICIENCY**

Have you taken an English proficiency test within the last 12 months? ☐ Yes ☐ No Date of test:    /    /

Test type: \_\_\_\_\_ (e.g. IELTS) Result: \_\_\_\_\_ (if known)

If yes, please submit a certified copy of your results as soon as available.

Do you intend to undertake English language studies (ELICOS) at Swinburne? ☐ Yes ☐ No

If yes, approximate start date:    /    /

Number of ELICOS weeks: ☐ 5 ☐ 10 ☐ 15 ☐ 20 ☐ 25 ☐ 30 ☐ 40 ☐ 50 ☐ Other? \_\_\_\_\_  
Specify duration and intake

**SECTION E: EDUCATION DETAILS**

A certified copy or original transcripts of all official results must accompany this application. Please include the grading system to enable interpretation of academic results. List any studies you have attempted, whether complete or incomplete. If you would like Swinburne to consider your employment history in support of your application, please attach your curriculum vitae (résumé).

**Secondary school studies**

Month/year commenced	Month/year completion (expected or actual)	Title of course (e.g. A Levels)	Name and country of school

**Tertiary or post-secondary studies**

Month/year commenced	Month/year of completion (expected or actual)	Title of course (e.g. Bachelor of Business)	Name and country of institution	Full-time or part-time
1				
2				
3				

Are you applying for Credit Transfer or Recognition of Prior Learning (RPL)? ☐ Yes ☐ No

If yes, you must attach a detailed course or unit (subject) syllabus.

**SECTION F: CHECKLIST AND DECLARATION****Make sure the following are attached:**

- ☐ Certified academic transcripts with grading system
- ☐ Curriculum vitae, if applicable
- ☐ Certified English proficiency test results (if applicable)
- ☐ Course or unit syllabus, if you are applying for Credit Transfer or RPL
- ☐ Credit card details supplied or bank draft or bank cheque attached for the A\$60 application fee

**Applicant's declaration**

- I declare that the information submitted with this application is true and complete. I further declare that any tertiary academic results submitted are a complete record of all results I have obtained from every tertiary institution I have attended.
- I acknowledge that failure to disclose my academic record may result in the University revoking an offer or terminating my studies at any stage.
- I authorise the University to seek verification of my academic and professional qualifications, and work experience. I understand that the University reserves the right to inform other tertiary institutions and regulatory agencies if any of the material presented to support my application is found to be false.
- I understand that at the time of enrolment I will be required to supply originals of all documents used to support this application.
- I acknowledge that the University reserves the right to alter any course, subject, admission requirement or fee without prior notice.
- I understand that the personal information I have provided may be released to government agencies as required by law. I further understand that it may be disclosed to third parties for the purpose of progressing my application.

Signature of applicant: \_\_\_\_\_ Date:    /    /     
Day Month Year

SEND APPLICATION TO: **GOstralia!-GOzealand! - Jägerstraße 53 - 70174 Stuttgart - Germany**



## ■ ANY QUESTIONS?

1800 897 973 (within Australia)  
+61 3 8676 7002 (worldwide)  
[international@swinburne.edu.au](mailto:international@swinburne.edu.au)  
[swinburne.edu.au/international](http://swinburne.edu.au/international)

Swinburne International  
Ground Floor  
Swinburne Place West  
Wakefield Street  
Hawthorn, Victoria 3122  
Australia



[swinburne.edu.au/facebook](https://www.facebook.com/swinburne.edu.au)



[swinburne.edu.au/twitter](https://twitter.com/swinburne.edu.au)



[swinburne.edu.au/youtube](https://www.youtube.com/swinburne.edu.au)



CRICOS Provider Code: 00111D

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