Swinburne University of Technology
Melbourne, Australia

2010
Postgraduate Coursework Programs
for international students

www.international.swinburne.edu.au
Welcome from the Vice-Chancellor

A century of education

Melbourne

The Swinburne difference

Our campuses

Accommodation

We’ll look after you

Study style

English courses and requirements

Research excellence

Course index

Apply now!

Postgraduate coursework programs

16 Arts and Psychology

19 Business, Entrepreneurship and Management

24 Design

27 Engineering and Technology

30 Information and Communication Technologies

34 Multimedia

35 Science

* Ranking according to the Good Universities Guide 2009
In 2008, Swinburne celebrated 100 years since its establishment. From its beginnings as a technical college, Swinburne has grown to be one of Australia’s leading teaching and research universities.

While we are proud of our history and extensive achievements, Swinburne is a university that looks confidently to the future. We are at the beginning of a new century with a new, creative vision for our place in the world. We are committed to investing $250 million over four years to provide state-of-the-art facilities and resources for teaching and research. These include IT developments, sophisticated new research equipment, a multipurpose student services centre, and a $140 million Advanced Technology Centre.

Today, Swinburne offers courses that span a spread of key disciplines, from engineering to business and biotechnology. It is one of the few Australian universities offering a clear pathway of study from apprenticeships to PhDs.

Swinburne has expanded to develop strategic partnerships in more than 30 countries, but we remain a comparatively small, personal, highly focused university committed to the pursuit of excellence in teaching and learning outcomes. Swinburne’s success in this endeavour has been consistently recognised with top rankings by the Australian Government and the Good Universities Guide.

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

Professor Ian Young
Vice-Chancellor and President
A century of education

Swinburne University of Technology has been educating students for over 100 years. We are a career-oriented institution where you can gain real-world experience through practical courses. Swinburne has grown into a multidisciplinary, multi-campus institution, with more than 27,000 full-time students, including 6000 international students from around the world.

Our strengths
Swinburne’s strengths are built around a solid technology base and influential links to industry, plus ground-breaking specialist research centres. We have a flexible and forward-thinking understanding of international government, education and business priorities, and are responsive to the changing needs of industry.

With a reputation for educational and research excellence, Swinburne attracts highly qualified academics and educational leaders.

A truly international university, Swinburne has developed successful relationships with universities around the world, and established Swinburne University of Technology (Sarawak campus) in Malaysia, in 2000. There is extensive collaborative research and mobility of teaching staff between Swinburne and our partner universities.

Swinburne is 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 share innovative programs to give students a competitive edge in today’s global employment market.

A range of course options
Because Swinburne offers courses in both the higher education and vocational sectors, we provide distinct advantages for our international students. Qualifications ranging from foundation studies, certificates, diplomas, bachelor and master courses to PhDs allow you to choose pathways to suit your individual interests and career aspirations. All Swinburne programs comply with Australian Government requirements.

Scholarships
You may be eligible for a scholarship to study at Swinburne. A range of scholarships is available including scholarships managed by the Australian Agency for International Development (AusAID), and the Department of Education, Employment and Workplace Relations (DEEWR). To find out more about scholarships to study at Swinburne, visit www.international.swinburne.edu.au/apply/scholarships
Melbourne

Capital city of the state of Victoria, Melbourne is recognised as one of the world’s most liveable cities. Home to 3.8 million people, it is considered 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 combine to provide a great way of life.

Your community
When we ask our international students what they like most about Melbourne, they almost always say ‘the people’. It is a welcoming place where the locals are keen to help you feel at home.

There are people from over 230 countries living in Melbourne, and with more than 180 languages spoken here, it is a truly multicultural city. There are numerous ethnic community centres and groups, providing fantastic networks for newcomers.

Areas in Melbourne specialise in food from China, Vietnam, Spain, the Middle East, Greece and Italy. Supermarkets are stocked with goods from around the world – you’ll have no trouble finding the ingredients to make your favourite dishes from home.

Character, art and culture
In the city centre you can explore Melbourne’s many laneway shops, bars and cafés. Other inner-urban villages have their own character. St Kilda offers beaches, clubs, restaurants and live music venues. Carlton has an Italian feel, with coffee shops, bookshops and an art-house cinema. Prahran is the place to find trendy fashion boutiques. The historic port of Williamstown is a great place to cycle or lie on the beach.

Melbourne’s Federation Square is home to the National Gallery of Victoria’s Australian collection plus the Australian Centre for the Moving Image (ACMI). Also within the city are the Immigration Museum, the Arts Centre and many other cultural and arts venues.

Melbourne is the birthplace of Australian Rules Football, and its passion for sport is famous. Major events include the Australian Tennis Open, the Melbourne Cup horse race and the F1 Grand Prix.

Melbourne hosts a wide range of festivals for all interests, including the Melbourne International Film Festival, the International Arts Festival, Food and Wine Festival and more.

Explore Victoria
The state of Victoria is home to many wonderful natural attractions. Travelling along the Great Ocean Road to the Twelve Apostles, you can visit some of the world’s best surf spots.

On the coast to the east of Melbourne you can find Phillip Island, home of the famous Penguin Parade, or explore the untamed wilderness of Wilsons Promontory. Other areas to discover include the historical goldfields of Ballarat and Bendigo, the Dandenong Ranges and the Victorian snowfields.

See Australia!
From Melbourne you can take the overnight ferry to Tasmania, take a train or bus trip, or fly to major destinations around Australia from Melbourne’s two airports. Or you can hire a car and take a road trip with your new friends. It’s up to you!

FELIPE VILLAFAONDE
MASTER OF BUSINESS ADMINISTRATION
from Colombia

“The people at Swinburne are very friendly and can assist me whenever I want; it is possible to have a coffee even with the director of the MBA and discuss a different range of topics.

Australia is an amazing place to live; it is a good experience if you are planning to study. Just remember to follow your dreams!”
The Swinburne difference

At Swinburne we don’t teach students what to think, rather how to think and how to get out and make things happen.

At Swinburne we help our students to become self-sufficient, resourceful and entrepreneurial, by providing a challenging and supportive education environment. Being a student at Swinburne is not just about coming away with a piece of paper and a list of results. It’s about getting real experience through our practical courses.

Teaching and learning quality
Swinburne’s learning environment and teaching style foster excellence at all levels.

- Swinburne was rated five stars – the highest possible rating – for Teaching Quality, Graduate Satisfaction and Generic Skills for postgraduate students in the Postgraduate Good Universities Guide 2009.
- The Department of Education, Science and Training placed Swinburne’s IT, science, engineering, business and arts courses in the top tier of the Learning and Teaching Performance Fund 2008.
- For the past four years, Swinburne has been recognised by the Federal Government for ‘teaching excellence’ in the Learning and Teaching Performance Fund (LTPF), which rewards universities for outstanding performance. And we are one of only nine universities in Australia to have been rewarded for excellence in all four rounds of the LTPF.

International connections
At Swinburne we ensure that our graduates are well-prepared for the international workplace.

- Swinburne is the highest rating university in Melbourne for cultural diversity.
- Swinburne is the only Australian university invited to be a member of the European Consortium of Innovative Universities (ECIU). Key goals of ECIU include fostering student and staff mobility, and sharing innovative programs that give students a competitive edge in today’s global employment market.
- The Centre for Global Programs was established at Swinburne’s Hawthorn campus in 2006 under a landmark agreement between Swinburne University of Technology and Northeastern University (Boston, USA) to offer combined courses.
- Swinburne offers eligible postgraduate students the opportunity to take a short-term study program where they will travel to the US, study at a top American university and gain industry knowledge.

Practical courses
Swinburne courses are designed to prepare you for the workplace. They tackle real-world issues and provide hands-on learning.

Most Swinburne courses involve applied learning: classes in the studio or laboratory, case studies, excursions, teamwork, research projects, project-based assignments assessed by industry practitioners and internships are just a few examples of the different ways we teach our students practical skills.

Swinburne’s courses are developed and regularly reviewed in consultation with industry. This ensures that in Australia alone, more than 30 professional and accrediting bodies recognise Swinburne courses.

SWINBURNE FACTS
- Established in 1908
- University and TAFE: Foundation Studies to PhDs
- Rated five stars for Teaching Quality, Graduate Satisfaction and Generic Skills*
- In the top three universities in Melbourne for Graduate Satisfaction*
- Rewarded by the Federal Government for ‘teaching excellence’ four years in a row**
- Member of the European Consortium of Innovative Universities
- Practical, career-oriented courses
- Five campuses in Melbourne, one in Sarawak, Malaysia
- Main campus 10–15 minutes to the city centre

* Source: The Postgraduate Good Universities Guide 2009
** Source: The Department of Education, Employment and Workplace Relations, 2006–2009

The Global Leadership Program allows students to study two units in only four weeks at one of Swinburne’s partner institutions, Northeastern University.
Research excellence
Research underpins and invigorates all Swinburne activities. This is why Swinburne is committing $250 million over four years to provide state-of-the-art facilities and resources for teaching and research.

Swinburne is one of only three universities in Victoria (with the University of Melbourne and Monash University) awarded a four-star rating for Research Intensivity in the Good Universities Guide 2008.

In 2007, Swinburne recorded $14.3 million in external research income. This is almost $500,000 more than in 2006, representing a significant increase. All six faculties have been experiencing increases in research income, indicating that research momentum is growing across the university. Significant increases were also experienced in the Australian Competitive Grants category and the Public Sector Research Income category. This reflects the marked improvement in ARC grant funding in recent years.

Unique learning centres
Swinburne is home to some of Australia’s most dynamic, innovative and creative learning centres.

» Swinburne’s Australian Graduate School of Entrepreneurship (AGSE) is one of the most experienced graduate schools in the Australasia and Pacific region. The AGSE’s MBA program was awarded four-star ratings for Corporate Links and Graduate Salary in the Good Universities Guide 2008 rankings.

» The National Institute of Circus Arts (NICA) on Swinburne’s Prahran campus is a national centre of excellence for professional training in circus arts and physical theatre. NICA is an Associate Member of the Federation of European Circus Schools (FEDEC).

» Swinburne’s Faculty of Design is considered one of the premier design and design research institutions in Australia. To see outstanding work and to learn more about the programs and research activities go to: www.swinburne.edu.au/design

JUDE WANG
MASTER OF TECHNOLOGY (INFORMATION SYSTEMS)
from China

Swinburne has a great reputation in IT and design teaching quality.

Staff here are extremely nice and warm, the study and recreational facilities are perfect. And the various backgrounds of the student body profoundly enriched my studying and social experience.

My advice to other students is to be open and sociable. Try to make friends with not only your compatriots but students from other countries. If you meet some problems, talk to university staff, they are willing to provide help.”
Our campuses

The ideal study environment

Swinburne has five campuses around the inner and eastern suburbs of Melbourne, and a campus in Sarawak, Malaysia. Each campus is a lively student community with its own character and a range of specialised courses and services.

The majority of Swinburne’s postgraduate students study at our Hawthorn and Prahran campuses. Swinburne also has campuses at Lilydale, Croydon and Wantirna; friendly and relaxed outer-suburban locations.

Services and facilities

Students have access to excellent facilities including well-equipped laboratories, extensive libraries, health centres and cafes. Swinburne has a wide range of sporting teams and facilities, and our special interest clubs offer many outdoor and extracurricular activities. All campuses have easy access to shops, accommodation, entertainment venues and transport.

Hawthorn campus
Student population: 14,500
Distance from city centre: 8 km
Travel time from city centre by train: 10–15 minutes

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

Campus facilities include accommodation, library, computer labs, wireless internet, bookshop, sports and recreation centre, health service, counselling, automatic bank teller machine (ATM), cafes and a bistro.

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

Prahran campus
Student population: 2000
Distance from city centre: 6 km
Travel time from city centre by train: 10 minutes

Home to the Faculty of Design and the National Institute of Circus Arts, 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, nightclubs, and shops stocked with the latest local and international fashions. 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, cafe, health and counselling services, computer labs and wireless internet.

Lilydale campus
Student population: 1900
Distance from city centre: 40 km
Travel time from city centre by train: 1 hour

Located at the gateway to the beautiful Yarra Valley wine and tourism region, the tranquil setting and friendly, supportive atmosphere of our Lilydale campus ensures you will have a valuable 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, which overlooks the beautiful Lillydale Lake, Mitchell’s View training restaurant (for hospitality students), library, health and counselling services, bookshop, cafes, computer labs, wireless internet, ATM and free parking.
Sarawak campus

Swinburne Sarawak in Malaysia offers a unique study experience.

Student population: 3000
Distance from city centre: 3 km
Travel time from city centre by bus or car: 15 mins

As the largest city in the state of Sarawak, Kuching is rapidly developing, boasting a population of more than half a million. In the city itself, you can find bustling shopping hubs and eclectic buildings, with a mix of modern and postcolonial architecture. Within minutes of its outer boundaries are magnificent mountains, unspoilt beaches and even an award-winning ‘living’ museum, the Sarawak Cultural Village.

The Sarawak campus, expanded in 2008, features custom-designed buildings for the schools of business and enterprise, engineering and science, computing and design. Facilities include lecture theatres and halls, engineering workshops, computer and research labs, 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

Voted as one of the most liveable cities in Asia in the year 2000, Kuching is a superb choice for local and international students to live in while pursuing quality tertiary education. The Sarawak campus is close to major commercial centres, with easy access to food courts and public transport.

Courses at Sarawak

Swinburne Sarawak offers programs that are identical to those offered at our Australian campuses. Since the courses and subjects are the same, students have a choice to complete their programs in Sarawak or transfer to complete them at the Hawthorn campus in Melbourne.

The information in this guide pertains to applying to study at Swinburne’s Melbourne campuses, and living in Australia.

For information about Sarawak, email: info@swinburne.edu.my
www.swinburne.edu.my

Above: the beautiful city of Kuching is only minutes from Swinburne Sarawak.
Accommodation

Where you live can make all the difference to your study experience in Australia.

At Swinburne, we offer various accommodation options to ensure that your home environment suits your lifestyle.

On-campus residences
Swinburne’s survey shows that 90% of on-campus residents believe that living on campus is conducive to success in their studies.

There are on-campus residences at the Hawthorn and Lilydale campuses. Prahran students can choose to live at the Hawthorn residences and commute to Prahran by train (30-minute trip).

For further information on Swinburne accommodation, including how to apply, current fees and other costs, see www.international.swinburne.edu.au/accommodation

UniLodge @ Swinburne Place (Hawthorn)
These modern apartments accommodate 371 students in a range of open-plan studios, two-, three- and four-bedroom apartments, including terrace apartments and townhouses. The fully furnished apartments offer private bed/study rooms, bathroom, fully equipped kitchen with an open-plan living/dining area, broadband internet socket, TV and a telephone with voicemail.

High security is featured throughout, and bedrooms in shared apartments are individually lockable. Shared laundry facilities, study/tutorial rooms, games rooms, plasma screens with DVD player and an outdoor barbecue area complement the self-contained apartments. Secure underground car parking is also available. In 2009, prices (including utilities) for multishare apartment rooms start at A$199 per week, and studios from A$291 per week.

The Residential College (Hawthorn)
The Residential College has 84 single study bedrooms, which are fully furnished. It offers a safe and supportive environment particularly suited to students who have not lived away from home before. Each room has a single bed, a built-in desk with bookshelf, a basin and vanity cupboard, an electric jug, desk lamp, telephone, broadband internet connection, ergonomic study chair and a visitor’s chair. Bedrooms are heated and bed linen is provided. Shared facilities include bathroom and toilets on each floor; kitchen with self-catering facilities; recreation/TV lounge areas; laundry facilities and tutorial rooms. The fees in 2009 are A$250–$270 per week.

UniLodge @ Swinburne Place
These modern apartments accommodate 371 students in a range of open-plan studios, two-, three- and four-bedroom apartments, including terrace apartments and townhouses. The fully furnished apartments offer private bed/study rooms, bathroom, fully equipped kitchen with an open-plan living/dining area, broadband internet socket, TV and a telephone with voicemail.

High security is featured throughout, and bedrooms in shared apartments are individually lockable. Shared laundry facilities, study/tutorial rooms, games rooms, plasma screens with DVD player and an outdoor barbecue area complement the self-contained apartments. Secure underground car parking is also available. In 2009, prices (including utilities) for multishare apartment rooms start at A$199 per week, and studios from A$291 per week.

The Residential College (Hawthorn)
The Residential College has 84 single study bedrooms, which are fully furnished. It offers a safe and supportive environment particularly suited to students who have not lived away from home before. Each room has a single bed, a built-in desk with bookshelf, a basin and vanity cupboard, an electric jug, desk lamp, telephone, broadband internet connection, ergonomic study chair and a visitor’s chair. Bedrooms are heated and bed linen is provided. Shared facilities include bathroom and toilets on each floor; kitchen with self-catering facilities; recreation/TV lounge areas; laundry facilities and tutorial rooms. The fees in 2009 are A$250–$270 per week.

Student Residence Apartments (Hawthorn)
The apartments offer independent living and are particularly suited to senior students or to those who have lived away from home before.

There are 56 apartments capable of accommodating up to 156 students. They are partly furnished and feature bedrooms with single bed, desk and ergonomic chair, telephone and broadband internet connection; kitchen with stove, oven, fridge and electric jug; gas heating; dining table and chairs; lounge with chairs and coffee table; laundry with washing machine and dryer; individual apartment and bedroom locks; and a security entrance. The fees in 2009 are A$195–$250 per week.

Lilydale Student Village
The Student Village has 25 fully furnished modern apartments, each containing four to five separately keyed bedrooms with either ensuite or twin-share bathroom, a kitchen, dining and lounge/study area. Wheelchair access is also available for a number of apartments. The Student Village has a common room with a pool table, lounge area, large flat-screen TV with pay TV and DVD, public telephone, laundry facilities, wireless internet, outdoor barbecue and on-site private parking. The Student Village is walking distance to the train station and local shops. The fees in 2009 are A$155–$180 per week, including utilities.

On-campus residences
Swinburne’s survey shows that 90% of on-campus residents believe that living on campus is conducive to success in their studies.

There are on-campus residences at the Hawthorn and Lilydale campuses. Prahran students can choose to live at the Hawthorn residences and commute to Prahran by train (30-minute trip).

For further information on Swinburne accommodation, including how to apply, current fees and other costs, see www.international.swinburne.edu.au/accommodation

UniLodge @ Swinburne Place (Hawthorn)
These modern apartments accommodate 371 students in a range of open-plan studios, two-, three- and four-bedroom apartments, including terrace apartments and townhouses. The fully furnished apartments offer private bed/study rooms, bathroom, fully equipped kitchen with an open-plan living/dining area, broadband internet socket, TV and a telephone with voicemail.

High security is featured throughout, and bedrooms in shared apartments are individually lockable. Shared laundry facilities, study/tutorial rooms, games rooms, plasma screens with DVD player and an outdoor barbecue area complement the self-contained apartments. Secure underground car parking is also available. In 2009, prices (including utilities) for multishare apartment rooms start at A$199 per week, and studios from A$291 per week.

The Residential College (Hawthorn)
The Residential College has 84 single study bedrooms, which are fully furnished. It offers a safe and supportive environment particularly suited to students who have not lived away from home before. Each room has a single bed, a built-in desk with bookshelf, a basin and vanity cupboard, an electric jug, desk lamp, telephone, broadband internet connection, ergonomic study chair and a visitor’s chair. Bedrooms are heated and bed linen is provided. Shared facilities include bathroom and toilets on each floor; kitchen with self-catering facilities; recreation/TV lounge areas; laundry facilities and tutorial rooms. The fees in 2009 are A$250–$270 per week.

Student Residence Apartments (Hawthorn)
The apartments offer independent living and are particularly suited to senior students or to those who have lived away from home before.

There are 56 apartments capable of accommodating up to 156 students. They are partly furnished and feature bedrooms with single bed, desk and ergonomic chair, telephone and broadband internet connection; kitchen with stove, oven, fridge and electric jug; gas heating; dining table and chairs; lounge with chairs and coffee table; laundry with washing machine and dryer; individual apartment and bedroom locks; and a security entrance. The fees in 2009 are A$195–$250 per week.

Lilydale Student Village
The Student Village has 25 fully furnished modern apartments, each containing four to five separately keyed bedrooms with either ensuite or twin-share bathroom, a kitchen, dining and lounge/study area. Wheelchair access is also available for a number of apartments. The Student Village has a common room with a pool table, lounge area, large flat-screen TV with pay TV and DVD, public telephone, laundry facilities, wireless internet, outdoor barbecue and on-site private parking. The Student Village is walking distance to the train station and local shops. The fees in 2009 are A$155–$180 per week, including utilities.

On-campus residences
Swinburne’s survey shows that 90% of on-campus residents believe that living on campus is conducive to success in their studies.

There are on-campus residences at the Hawthorn and Lilydale campuses. Prahran students can choose to live at the Hawthorn residences and commute to Prahran by train (30-minute trip).

For further information on Swinburne accommodation, including how to apply, current fees and other costs, see www.international.swinburne.edu.au/accommodation

UniLodge @ Swinburne Place (Hawthorn)
These modern apartments accommodate 371 students in a range of open-plan studios, two-, three- and four-bedroom apartments, including terrace apartments and townhouses. The fully furnished apartments offer private bed/study rooms, bathroom, fully equipped kitchen with an open-plan living/dining area, broadband internet socket, TV and a telephone with voicemail.

High security is featured throughout, and bedrooms in shared apartments are individually lockable. Shared laundry facilities, study/tutorial rooms, games rooms, plasma screens with DVD player and an outdoor barbecue area complement the self-contained apartments. Secure underground car parking is also available. In 2009, prices (including utilities) for multishare apartment rooms start at A$199 per week, and studios from A$291 per week.

The Residential College (Hawthorn)
The Residential College has 84 single study bedrooms, which are fully furnished. It offers a safe and supportive environment particularly suited to students who have not lived away from home before. Each room has a single bed, a built-in desk with bookshelf, a basin and vanity cupboard, an electric jug, desk lamp, telephone, broadband internet connection, ergonomic study chair and a visitor’s chair. Bedrooms are heated and bed linen is provided. Shared facilities include bathroom and toilets on each floor; kitchen with self-catering facilities; recreation/TV lounge areas; laundry facilities and tutorial rooms. The fees in 2009 are A$250–$270 per week.

Student Residence Apartments (Hawthorn)
The apartments offer independent living and are particularly suited to senior students or to those who have lived away from home before.

There are 56 apartments capable of accommodating up to 156 students. They are partly furnished and feature bedrooms with single bed, desk and ergonomic chair, telephone and broadband internet connection; kitchen with stove, oven, fridge and electric jug; gas heating; dining table and chairs; lounge with chairs and coffee table; laundry with washing machine and dryer; individual apartment and bedroom locks; and a security entrance. The fees in 2009 are A$195–$250 per week.

Lilydale Student Village
The Student Village has 25 fully furnished modern apartments, each containing four to five separately keyed bedrooms with either ensuite or twin-share bathroom, a kitchen, dining and lounge/study area. Wheelchair access is also available for a number of apartments. The Student Village has a common room with a pool table, lounge area, large flat-screen TV with pay TV and DVD, public telephone, laundry facilities, wireless internet, outdoor barbecue and on-site private parking. The Student Village is walking distance to the train station and local shops. The fees in 2009 are A$155–$180 per week, including utilities.
Homestay
Homestay means living with a local family or resident. It is a cultural exchange between a local individual or family (called a host) and a visiting international student. The student lives as a guest in the home and it is a great way for students to learn English and experience Australian lifestyle.

Homestay includes three meals per day, a furnished bedroom, electricity, gas and water. Students generally prepare their own breakfast and lunch from ingredients provided by the host. Hot dinners are prepared by the host. The cost per week is A$265 for students aged over 18, and A$285 for students under 18 years of age.

Temporary accommodation in homestay is for a minimum period of four weeks. A minimum two week’s notice is required when students plan to leave their host’s home. Homestay bookings should be made at least 10 days prior to arrival. A placement fee of A$200 must be paid at the time of lodging an application.

www.international.swinburne.edu.au/homestay

Private rental and share accommodation
You could choose to rent your own apartment, or share a two- or three-room rental house or apartment with other students. You cannot pre-book share accommodation, so we recommend that if you are seeking this type of accommodation you choose a short-term accommodation option for when you first arrive, and look for something to rent after a few months settling in. Share accommodation vacancies can easily be found online at the Swinburne Student Housing Database: swinaccomm.visualeyes.net.au

In 2009, the average cost of share accommodation is A$120 per week for a room plus utilities (gas, electricity and water), which are approximately A$17 per week.

If you choose to establish your own household in a privately rented flat or house, Swinburne International can provide you with advice on location, and a reference letter confirming your enrolment at Swinburne. Remember that setting up your own flat or house will also mean furnishing it, so you’ll need to budget for that.

www.international.swinburne.edu.au/renting

Living costs
Living costs vary according to the type of accommodation you choose and the lifestyle you lead. You will require approximately A$20,000—$22,000 per year for ongoing living costs (not including tuition fees or airfares). You will also need to budget approximately A$3000—$5000 for the initial costs of establishing yourself in Melbourne and it is recommended you allow A$1500—$2000 for the purchase of a computer.

Costs for students with families
If you are bringing your family, you will also need an approximate minimum of A$11,000 per year for your spouse and A$8000 per year for each child (not including school fees and uniforms). All costs are indicative only. For further information on bringing your family to Melbourne, please see page 38.

www.international.swinburne.edu.au/homestay

I had only planned to stay at UniLodge for a week, however I have found the atmosphere to be really social and there is a real mix of ages that live here… so I have extended my stay for six months!

The location of UniLodge is so convenient; it’s very convenient to the train station and literally next to Glenferrie Road. The area is also really well lit and full of students so I feel really safe going to the supermarket at night, or even doing the short walk from the station.

The apartments are really well presented and have pretty much everything you need. Even if you are missing something the reception staff are so friendly that I’m sure you wouldn’t be without it for long! It’s a great place to meet new friends, live in excellent surroundings and never be late to class!”
We’ll look after you

Swinburne offers a fantastic lifestyle for international students.

Swinburne International
Swinburne International is responsible for the admission, orientation and support of all international students. It will be your first point of contact when you arrive and will provide ongoing support throughout your time here.

Just some of the areas we can help you with include your application, accommodation, visas, health insurance, course information and referrals to other services both on- and off-campus. Plus many of our staff speak languages other than English.

www.international.swinburne.edu.au/student-life/support

International student activities
There is so much more to studying in Australia than just being in the classroom, which is why Swinburne International organises affordable daytrips and activities for all our international students. Trips to popular tourist destinations are run most weekends during the teaching period. We also arrange numerous adventure activities. These trips are a great way to make new friends while seeing the rest of what Australia has to offer.

www.international.swinburne.edu.au/student-life/activities

Sponsored Students Unit (SSU)
The SSU, located within Swinburne International, is dedicated to assisting those students undertaking specific training or staff development as part of their scholarship funding from a government, or organisation other than Swinburne.

The SSU manages the contracts and agreements with scholarship providers, assists students to liaise with sponsoring agencies regarding scholarship and study matters, and provides a range of services and workshops to guide students to manage the challenges of student life in Australia. Swinburne has over 250 sponsored students from many diverse nationalities including Malaysians, Papua New Guineans, Emiratis, Germans, Laotians, Mexicans, Sri Lankans, Thai, Saudi Arabians and Indonesians.

The SSU is the main contact for scholarship providers and their recipients.

www.international.swinburne.edu.au/currentstudents

Language and Academic Skills Unit (LAS)
LAS advisers run workshops and conversation groups throughout the teaching period to assist students in developing the necessary language skills and techniques to achieve their academic goals. Students can also make individual appointments with the LAS Advisers (including maths and computing teachers) to discuss assignments, practise all language skills and prepare for examinations.

www.international.swinburne.edu.au/las

Student clubs
Joining a club on your campus gives you the opportunity to form new friendships. As close networks are made, club members become an excellent source of support and information. This is particularly true when you first arrive.

Clubs have regular social activities, cultural nights and sporting events. From the Indonesian Students Association, the Aviation Society, the Multicultural Student Fellowship and Swinburne Student Radio, the Sri Lankan Students Association to the Chinese Students’ Club and a range of sports clubs, you’re sure to find a group where you’ll feel right at home.

www.swinburne.edu.au/ssaa

Student services
Numerous services are available to all Swinburne students, including careers and employment advice, childcare facilities, counselling, services for students with a disability, health services, financial advice and study support.

www.swinburne.edu.au/stuserv

SEMESTER TRIPS

Here is just a taste of some of the activities that international students have enjoyed:

- Outback Australia Trip: A nine-day trip to the heart of the Northern Territory – a journey of discovery into the natural history of this vast, ancient land.
- Great Ocean Road Daytrip: See one of the most beautiful stretches of road in Australia. Enjoy the scenic beauty that is Loch Ard Gorge and then head across to the spectacular view of the Twelve Apostles.
- MCG (Melbourne Cricket Ground) Tour: Take a tour of the home of Australian sport and the new National Sports Museum.
- Grampians Overnight Trip: Visit the famous McKenzie Falls and travel through the rugged mountain ranges of the spectacular Grampians National Park.
- Phillip Island Koalas and Penguins: See koalas in their natural habitat at the Conservation Centre. Then head to the Penguin Parade to watch the cute little fairy penguins emerge from the water and make their way to their burrows.

SWIM AT LUNCHTIME
Free access to the 50-metre pool at Hawthorn Aquatic and Leisure Centre
Study style

Flexible delivery
You will also be exposed to the latest in flexible-delivery options such as podcasts and video-streamed lectures, video conferences, simulations, discussion forums and online chats. You will have plenty of opportunities to meet and interact with other students to optimise your learning and build professional networks.

Swinburne also offers online and off-campus programs that international students must study from a country outside Australia due to Australian government regulations.

www.swinburne.edu.au/postgrad/courses/distance-learning

Assessment methods
Assessment takes various forms. Generally coursework students will be assessed through a combination of assignments, examinations, practical sessions, individual and group projects, and presentations.

www.international.swinburne.edu.au/courses

Learning facilities

Library
Students have access to library services across all campuses. Swinburne libraries provide information resources, information-literacy training (library orientation and skills in finding, evaluating, organising and using information) and information access services. The Hawthorn campus library also provides 24-hour computer labs, which allow students access to networked PCs, printing, photocopying and scanning facilities at any time.

Information technology
The Information Technology Services department provides computing services and support including computer labs, online library services, dial-in access and webmail. Wireless internet access is available across all Swinburne campuses.

Academic terminology

Course/Program
This is what we call your doctorate, degree, diploma, certificate or complete program of study. It is made up of a number of units.

Unit of study (unit)
An individual subject or module studied as part of a course/program.

Prerequisite
A unit of study or other requirement that must be completed in order to take further units at Swinburne.

Credit point
Each Swinburne unit of study has a credit point value. Most units are 12.5 credit points.

Study load
Load relates to the number of credit points studied in each teaching period. International student visa holders are normally required to take a full-time study load. For most courses at Swinburne, a full-time study load is 50 credit points in each semester.

DID YOU KNOW?
You can apply for credit for your previous studies and reduce the duration of your course. See page 37.

GET EXTRA SUPPORT
From the Language and Academic Skills Unit

www.international.swinburne.edu.au
English courses

Swinburne College provides English Language Intensive Courses for Overseas Students (ELICOS). These courses are ideal for international students who intend to study in Australia or wish to improve their English for social or business purposes. Swinburne College is located on the Hawthorn campus.

Courses

Courses range from Pre-Intermediate to Advanced levels, so you can undertake a program suited to your needs and reach the English level required for your further studies.

Programs range in duration from five to 40 weeks. There are many intakes throughout the year, with programs starting every five weeks. Each level has a duration of 10 weeks (200 classroom hours; 50 hours in the Independent Learning Centre).

During the orientation program, you will be interviewed and tested to determine the course level appropriate for you.

General English, Levels 1 and 2 (Pre-Intermediate and Intermediate): This course extends your basic knowledge of grammar and vocabulary. The focus is on increasing your confidence in using English for communication in social situations.

English for Academic Purposes, Level 1 (Upper Intermediate): This course introduces the language and study skills required for tertiary studies.

English for Academic Purposes, Level 2 (Advanced): At Level 2 you will learn the language specific to your intended field of study, such as design, business or IT, as well as general academic skills in research, writing essays and reports, and giving oral presentations.

Develop these skills

- Reading strategies
- Writing skills
- Interpretation of graphic information
- Note-taking from both lectures and written texts
- Research and library techniques
- Seminar and tutorial strategies
- Language specific to design, business, engineering, science and IT
- Computer-based skills

Learning style

- **Class times:** 20 hours per week plus five hours monitored independent learning
- **Class size:** Average of 15 students per group
- **Facilities:** Computer rooms, Independent Learning Centre, fully equipped modern classrooms and student lounge
- **Teachers:** Friendly, experienced, postgraduate-qualified ESL/EFL teachers
- **Materials:** Print, audio, video and computer-based materials are provided for all programs
- **Certificates:** Reports and certificates are issued at the end of each program
- **Orientation program:** A program is conducted by bilingual staff from Swinburne International. It provides information on banking, housing, transport and social activities to help you adjust to living in Melbourne.

www.swinburne.edu.au/college

---

### English language requirements

<table>
<thead>
<tr>
<th>IELTS (Academic module)</th>
<th>TOEFL Paper-based</th>
<th>TOEFL Internet-based</th>
<th>Swinburne English Language Centre</th>
<th>English as the Language of Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall 6.0 – No individual band below 6.0</td>
<td>550 (minimum TWE 5.0)</td>
<td>80</td>
<td>Completion of English for Academic Purposes (Level 2) module with teacher’s recommendation for the appropriate level of study</td>
<td>English is the language of instruction AND satisfactory performance achieved</td>
</tr>
<tr>
<td>Overall 6.5 – No individual band below 6.0</td>
<td>575 (minimum TWE 5.0)</td>
<td>90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall 7.0 – No individual band below 6.5</td>
<td>600 (minimum TWE 5.0)</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Sarawak**

Swinburne also offers English language courses at Sarawak, Malaysia.

For details, see: www.swinburne.edu.my/courses

For more information about ELICOS program fees and intake dates, please visit: www.international.swinburne.edu.au/elicos

---

*Recommended entry levels are a guide only. Test results are assessed individually to determine your course level and duration.

If you achieve a specific level within the general entry requirements you may be eligible to commence General English 1, General English 2 or English for Academic Purposes 1 halfway into the 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 on page 39.

www.swinburne.edu.au/college
Research excellence

Swinburne has an international reputation for collaborative and applied research. Our relatively small size and collegiate atmosphere help sustain a thriving research culture. Research underpins and invigorates all Swinburne activities. Our research activities ensure that the university contributes to and influences the advancement of the fields in which it is engaged.

Research achievements
Swinburne has a remarkable research record. Recent examples of our research accomplishments include:

- In 2007, Swinburne recorded $14.3 million in external research income. This is almost $500,000 more than in 2006, representing a significant increase. All six faculties have been experiencing increases in research income, indicating that research momentum is growing across the University. Significant increases were also experienced in the Australian Competitive Grants category and the Public Sector Research Income category. This reflects the marked improvement in ARC grant funding in recent years.

- Swinburne currently participates in five National Centres of Research Excellence (including four ARC Centres of Excellence and one NHMRC Centre of Excellence), and is a proud member of five Co-operative Research Centres.

- Swinburne is one of only three universities in Victoria (with the University of Melbourne and Monash University) awarded a four-star rating for Research Intensity in the Good Universities Guide 2008.

Research programs
If you achieved a high standard during your bachelor degree and/or honours degree, you should consider getting involved with cutting-edge research by undertaking a research degree at Swinburne.

The following programs are available:
- Master of Applied Science
- Master of Arts
- Master of Business
- Master of Design
- Master of Engineering
- Master of Science
- Doctor of Design
- Doctor of Philosophy (PhD) – by thesis
  – by exegesis/project
  – by publication
- Professional Doctorate in Psychology (Clinical, Counselling)

In 2010 the annual course fee for all research degrees is A$21,000. The standard duration for a master by research is two years and for a PhD it is four years (there are some exceptions; contact Swinburne Research for details or refer to the Research Higher Degrees Policies and Procedures: www.research.swinburne.edu.au/higher-degrees/postgraduate/#policies)

These courses are available in a broad range of multidisciplinary fields. To see whether Swinburne can support your area of interest visit our website or email us: www.research.swinburne.edu.au/gradstudies@swinburne.edu.au

Additionally, Swinburne offers Doctor of Psychology programs – see page 17 for details.

Areas of research
Research is carried out across a range of multidisciplinary fields. Swinburne has particular research strengths in:
- business and enterprise – entrepreneurship and social enterprise, work and ageing, public sector management, international business
- design – design education and designed learning environments, designing virtual environments, product development and innovation, emotion and design
- engineering – advanced manufacturing, sustainable infrastructure, fluid flow modelling, advanced materials
- information and communication technologies – software engineering, internet infrastructure and applications, intelligent systems, information systems
- life and health sciences – brain science, psychology, biotechnology, biomedical instrumentation
- physical and chemical sciences – laser and optics, astronomy, molecular modelling
- social sciences – media and communications, citizenship and government, cities and housing, technology and society

Swinburne research centres
Swinburne has 13 designated research centres, consisting of groups of researchers who have a national or international profile. These centres provide an outstanding environment for the training of postgraduate research students. Our research centres are:
- Brain Sciences Institute
- Business, Work and Ageing Centre for Research
- Centre for Advanced Internet Architectures
- Centre for Astrophysics and Supercomputing
- Centre for Atom Optics and Ultrafast Spectroscopy
- Centre for Complex Software Systems and Services
- Centre for Micro-Photonics
- Centre for Molecular Simulation
- Centre for Sustainable Infrastructure
- Environment and Biotechnology Centre
- Industrial Research Institute Swinburne
- Institute for Social Research
- Swinburne Psychological, Clinical, Health and Evaluation Centre

DID YOU KNOW?
Swinburne’s supercomputer has a theoretical peak speed in excess of 10 teraflops

www.international.swinburne.edu.au
### Postgraduate coursework programs 2010

<table>
<thead>
<tr>
<th>Coursework program</th>
<th>Campus</th>
<th>Duration</th>
<th>Intake</th>
<th>2010 Indicative Course Fee*</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts and Psychology</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate of Arts (Media and Communications)</td>
<td>H</td>
<td>6 months</td>
<td>Feb</td>
<td>A$9,125 total</td>
<td>16</td>
</tr>
<tr>
<td>Graduate Diploma of Arts (Commercial Radio)</td>
<td>H</td>
<td>1 year</td>
<td>Feb</td>
<td>A$18,250 total</td>
<td>16</td>
</tr>
<tr>
<td>Graduate Diploma of Arts (Media and Communications)</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$18,250 total</td>
<td>16</td>
</tr>
<tr>
<td>Postgraduate Diploma of Psychology</td>
<td>H</td>
<td>1 year</td>
<td>Feb</td>
<td>A$20,000 total</td>
<td>16</td>
</tr>
<tr>
<td>Master of Arts (Media and Communications)</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$18,250 annual</td>
<td>16</td>
</tr>
<tr>
<td>Master of Psychology (Counselling Psychology)</td>
<td>H</td>
<td>2 years</td>
<td>Feb</td>
<td>A$20,000 annual</td>
<td>17</td>
</tr>
<tr>
<td>Doctor of Psychology (Clinical Psychology)</td>
<td>H</td>
<td>4 years</td>
<td>Feb</td>
<td>A$20,000 annual</td>
<td>17</td>
</tr>
<tr>
<td>Doctor of Psychology (Counselling Psychology)</td>
<td>H</td>
<td>4 years</td>
<td>Feb</td>
<td>A$20,000 annual</td>
<td>18</td>
</tr>
<tr>
<td><strong>Business, Entrepreneurship and Management</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate of Business (Applied Business) a</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Jul</td>
<td>A$9,000 total</td>
<td>19</td>
</tr>
<tr>
<td>Graduate Certificate of Business (Executive Administration) a</td>
<td>P</td>
<td>6 months</td>
<td>Feb, Jul</td>
<td>A$9,000 total</td>
<td>19</td>
</tr>
<tr>
<td>Graduate Certificate of Business (Human Resource Management)</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$9,625 total</td>
<td>20</td>
</tr>
<tr>
<td>Graduate Certificate of Business (International Business)</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$9,625 total</td>
<td>20</td>
</tr>
<tr>
<td>Graduate Certificate of Business (Marketing)</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$9,625 total</td>
<td>21</td>
</tr>
<tr>
<td>Graduate Certificate of Business (Supply Chain Management) a</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Jul</td>
<td>A$9,000 total</td>
<td>19</td>
</tr>
<tr>
<td>Graduate Certificate of Business Administration</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Sept</td>
<td>A$11,000 total</td>
<td>22</td>
</tr>
<tr>
<td>Graduate Certificate of Entrepreneurship and Innovation</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$11,000 total</td>
<td>22</td>
</tr>
<tr>
<td>Graduate Certificate of Management (Strategic Foresight)</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$11,000 total</td>
<td>23</td>
</tr>
<tr>
<td>Graduate Certificate of Professional Accounting</td>
<td>H</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$9,625 total</td>
<td>23</td>
</tr>
<tr>
<td>Graduate Diploma of Business (Human Resource Management)</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$19,250 total</td>
<td>20</td>
</tr>
<tr>
<td>Graduate Diploma of Business (International Business)</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$19,250 total</td>
<td>20</td>
</tr>
<tr>
<td>Graduate Diploma of Business (Marketing)</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$19,250 total</td>
<td>21</td>
</tr>
<tr>
<td>Graduate Diploma of Business Administration</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Sept</td>
<td>A$22,000 total</td>
<td>22</td>
</tr>
<tr>
<td>Graduate Diploma of Entrepreneurship and Innovation</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$22,000 total</td>
<td>22</td>
</tr>
<tr>
<td>Graduate Diploma of Management (Strategic Foresight)</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$22,000 total</td>
<td>23</td>
</tr>
<tr>
<td>Graduate Diploma of Professional Accounting</td>
<td>H</td>
<td>1 year</td>
<td>Feb, Aug</td>
<td>A$19,250 total</td>
<td>23</td>
</tr>
<tr>
<td>Master of Practising Accounting</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>23</td>
</tr>
<tr>
<td>Master of Professional Accounting</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>23</td>
</tr>
<tr>
<td>Master of Accounting (Leadership Stream) d</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Jun, Aug</td>
<td>A$24,750 total</td>
<td>23</td>
</tr>
<tr>
<td>Master of Business (Human Resource Management)</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>20</td>
</tr>
<tr>
<td>Master of Business (Human Resource Management) (Honours)</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>20</td>
</tr>
<tr>
<td>Master of Business (International Business)</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>20</td>
</tr>
<tr>
<td>Master of Business (International Business) (Leadership Stream)</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Jun, Aug</td>
<td>A$22,000 annual</td>
<td>21</td>
</tr>
<tr>
<td>Master of Business (Marketing)</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>21</td>
</tr>
<tr>
<td>Master of Business (Marketing) (Honours)</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Aug</td>
<td>A$19,250 annual</td>
<td>21</td>
</tr>
<tr>
<td>Master of Business Administration</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Sept</td>
<td>A$22,000 annual</td>
<td>22</td>
</tr>
<tr>
<td>Master of Entrepreneurship and Innovation</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$22,000 annual</td>
<td>22</td>
</tr>
<tr>
<td>Master of Entrepreneurship and Innovation (Honours)</td>
<td>H</td>
<td>2 years</td>
<td>Feb, Aug</td>
<td>A$22,000 annual</td>
<td>22</td>
</tr>
<tr>
<td>Master of Management (Strategic Foresight)</td>
<td>H</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$22,000 annual</td>
<td>22</td>
</tr>
<tr>
<td>Professional Year Program in Accounting</td>
<td>P</td>
<td>44 weeks</td>
<td>Apr, Oct</td>
<td>see note</td>
<td>23</td>
</tr>
<tr>
<td><strong>Design</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Diploma of Design (Communication Design)</td>
<td>P</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$10,500 total</td>
<td>25</td>
</tr>
<tr>
<td>Graduate Diploma of Design (Industrial Design)</td>
<td>P</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$10,500 total</td>
<td>25</td>
</tr>
<tr>
<td>Graduate Diploma of Design (Interior Design)</td>
<td>P</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$10,500 total</td>
<td>26</td>
</tr>
<tr>
<td>Graduate Diploma of Design (Multimedia Design)</td>
<td>P</td>
<td>6 months</td>
<td>Feb, Aug</td>
<td>A$10,500 total</td>
<td>26</td>
</tr>
<tr>
<td>Master of Design (Communication Design)</td>
<td>P</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$21,000 annual</td>
<td>25</td>
</tr>
<tr>
<td>Master of Design (Industrial Design)</td>
<td>P</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$21,000 annual</td>
<td>25</td>
</tr>
<tr>
<td>Master of Design (Interior Design)</td>
<td>P</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$21,000 annual</td>
<td>26</td>
</tr>
<tr>
<td>Master of Design (Multimedia Design)</td>
<td>P</td>
<td>1.5 years</td>
<td>Feb, Aug</td>
<td>A$21,000 annual</td>
<td>26</td>
</tr>
</tbody>
</table>

*The indicative course fees detailed in this publication relate to 2010 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.

**Campuses**

- H Hawthorn
- P Prahran

---

**Online and off-campus programs**

Swinburne offers online and off-campus programs that international students can undertake from a country other than Australia. For more details visit [www.international.swinburne.edu.au/courses](http://www.international.swinburne.edu.au/courses).

**Winter and Summer terms**

Winter and Summer terms are available in some Swinburne courses, allowing students to speed up or spread out their studies, while maintaining a full-time annual study load. For more details visit [www.swinburne.edu.au/hed/summer](http://www.swinburne.edu.au/hed/summer) [www.swinburne.edu.au/hed/winterterm](http://www.swinburne.edu.au/hed/winterterm)
### Engineering and Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Campus</th>
<th>Duration</th>
<th>Intake</th>
<th>2009 Indicative Course Fee*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate of Engineering (Advanced Manufacturing Tech)</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,500 total</td>
<td>27</td>
</tr>
<tr>
<td>Graduate Certificate of Engineering (Civil)</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,500 total</td>
<td>28</td>
</tr>
<tr>
<td>Graduate Certificate of Engineering (Microelectronic Engineering)</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,500 total</td>
<td>28</td>
</tr>
<tr>
<td>Graduate Certificate of Technology (Construction Management)</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,500 total</td>
<td>29</td>
</tr>
<tr>
<td>Graduate Diploma of Engineering (Microelectronic Engineering)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>28</td>
</tr>
<tr>
<td>Graduate Diploma of Technology (Construction Management)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>29</td>
</tr>
<tr>
<td>Master of Engineering (Advanced Manufacturing Technology)</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>27</td>
</tr>
<tr>
<td>Master of Engineering (Advanced Manufacturing Technology) (Honours)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>27</td>
</tr>
<tr>
<td>Master of Engineering (Civil)</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>28</td>
</tr>
<tr>
<td>Master of Engineering (Civil) (Honours)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>28</td>
</tr>
<tr>
<td>Master of Engineering (Microelectronic Engineering)</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>28</td>
</tr>
<tr>
<td>Master of Engineering (Microelectronic Engineering) (Honours)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>28</td>
</tr>
<tr>
<td>Master of Technology (Advanced Manufacturing Technology)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>27</td>
</tr>
<tr>
<td>Master of Technology (Civil)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>28</td>
</tr>
<tr>
<td>Master of Technology Management (Construction Management)</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>29</td>
</tr>
</tbody>
</table>

### Information and Communication Technologies

<table>
<thead>
<tr>
<th>Course</th>
<th>Campus</th>
<th>Duration</th>
<th>Intake</th>
<th>2009 Indicative Course Fee*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Diploma in Information Systems Management</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>30</td>
</tr>
<tr>
<td>Graduate Diploma of Information Technology</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$20,000 total</td>
<td>31</td>
</tr>
<tr>
<td>Graduate Diploma of Information Technology (Professional Computing)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$20,000 total</td>
<td>32</td>
</tr>
<tr>
<td>Graduate Diploma of Science (Network Systems)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$20,000 total</td>
<td>32</td>
</tr>
<tr>
<td>Master of Information Systems Management</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>30</td>
</tr>
<tr>
<td>Master of Information Systems Management/Master of Professional Accounting</td>
<td>H</td>
<td>2.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>30</td>
</tr>
<tr>
<td>Master of Information Systems Management/Master of Business Administration</td>
<td>H</td>
<td>2.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>31</td>
</tr>
<tr>
<td>Master of Information Technology</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$20,000 annual</td>
<td>31</td>
</tr>
<tr>
<td>Master of Information Technology (Professional Computing)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$20,000 total</td>
<td>31</td>
</tr>
<tr>
<td>Master of Science (Network Systems)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$15,750 annual</td>
<td>32</td>
</tr>
<tr>
<td>Master of Technology (Information Technology)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$15,750 annual</td>
<td>33</td>
</tr>
<tr>
<td>Professional Year Program in Computer Science</td>
<td>P</td>
<td>44 weeks Apr, Oct</td>
<td>see note^</td>
<td>33</td>
</tr>
</tbody>
</table>

### Multimedia

<table>
<thead>
<tr>
<th>Course</th>
<th>Campus</th>
<th>Duration</th>
<th>Intake</th>
<th>2009 Indicative Course Fee*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate of Multimedia</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,000 total</td>
<td>34</td>
</tr>
<tr>
<td>Graduate Diploma of Multimedia</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$20,000 total</td>
<td>34</td>
</tr>
<tr>
<td>Master of Multimedia</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$20,000 annual</td>
<td>34</td>
</tr>
<tr>
<td>Master of Multimedia (Honours)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$20,000 annual</td>
<td>34</td>
</tr>
<tr>
<td>Master of Multimedia Technology</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$20,000 annual</td>
<td>34</td>
</tr>
</tbody>
</table>

### Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Campus</th>
<th>Duration</th>
<th>Intake</th>
<th>2009 Indicative Course Fee*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate of Science (Applied Statistics)</td>
<td>H</td>
<td>6 months Feb</td>
<td>A$10,500 total</td>
<td>35</td>
</tr>
<tr>
<td>Graduate Certificate of Science (Good Manufacturing Practices)</td>
<td>H</td>
<td>6 months Feb, Aug</td>
<td>A$10,500 total</td>
<td>36</td>
</tr>
<tr>
<td>Graduate Diploma of Science (Applied Statistics)</td>
<td>H</td>
<td>1 year Feb</td>
<td>A$21,000 total</td>
<td>35</td>
</tr>
<tr>
<td>Graduate Diploma of Science (Biotechnology)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>35</td>
</tr>
<tr>
<td>Graduate Diploma of Science (Good Manufacturing Practices)</td>
<td>H</td>
<td>1 year Feb, Aug</td>
<td>A$21,000 total</td>
<td>36</td>
</tr>
<tr>
<td>Master of Science (Applied Statistics)</td>
<td>H</td>
<td>1.5 years Feb</td>
<td>A$21,000 annual</td>
<td>35</td>
</tr>
<tr>
<td>Master of Science (Biotechnology)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>35</td>
</tr>
<tr>
<td>Master of Science (Good Manufacturing Practices)</td>
<td>H</td>
<td>1.5 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>36</td>
</tr>
<tr>
<td>Master of Science (Good Manufacturing Practices) (Honours)</td>
<td>H</td>
<td>2 years Feb, Aug</td>
<td>A$21,000 annual</td>
<td>36</td>
</tr>
</tbody>
</table>

### Notes

a. This is a postgraduate course accredited by Swinburne University and delivered by Swinburne’s TAFE Division. All graduates will receive a Swinburne University of Technology award.

b. This course may be taken in accelerated format and completed in 1.5 years, in which case students pay the total course fee over this period. The fee for this program is based on a study load of 75 credit points per year.

c. Duration assumes 100 credit points (cp) of exemptions. Students undertake 100cp of studies at a rate of 50cp per teaching period.

d. The fee for this program is based on a study load of 112.5 credit points per year.

e. This program includes a compulsory summer teaching period.

f. For information on fees, how to apply and more visit www.swinburne.edu.au/professionalyear
Graduate Diploma of Arts
(Commercial Radio)
Campus: Hawthorn
Duration: One year
Intake: February

Entry requirements
A recognised bachelor degree plus
relevant experience in radio or related
media industries. Personal qualities
sought in applicants are clear intention
and desire to make commercial radio
a career, and an ability to work
cooperatively in a group. A clear
speaking voice is essential.

Students also require a minimum IELTS
overall band of 6.5 (Academic Module)
with no individual band below 6.0, or
equivalent, see page 12 for details.

Course description
You will receive practical training in
announcing and news presentation, voice
training, production, copywriting, news
writing and presentation, sales and
marketing, promotions, music and
programming, radio station management
and computing skills. There is a strong
focus on digital audio processing and
control systems, using extensive
computing facilities in studios and
production areas. Broader issues are
introduced including broadcasting ethics
and codes of practice, media law and
ownership, the impact of information
and social responsibilities of psychologists
and professional practice.

Units include
- Radio in Australia
- Radio Presentation
- Radio Marketing and Promotions
- Radio Advertising Copywriting
- Radio Production
- Radio Broadcasting Practice
- Radio Journalism
- Radio Project

Career opportunities
The Graduate Diploma of Arts
(Commercial Radio) has been operating
successfully for over 15 years with over
80% of graduates securing positions in
the commercial radio industry as
announcers, journalists, creative writers,
promotion assistants, sales executives,
schedulers, production managers and
music directors. The skills gained and
the contacts made during the program
should place participants in an excellent
position to secure employment in the
commercial radio industry. Please note:
industry placement is not available to
international students.

Professional recognition
The Graduate Diploma in Commercial
Radio has the full support of Commercial
Radio Australia (CRA) and the industry is
actively involved in lectures, seminars
and workshops.

Postgraduate Diploma of
Psychology
Campus: Hawthorn
Duration: One year
Intake: February

Entry requirements
A recognised bachelor degree in
psychology (recognised by the Australian
Psychology Accreditation Council). Offers
are based on academic achievement,
especially for third-year undergraduate
psychology units. Applicants may also be
interviewed to determine final
acceptance.

Students also require a minimum IELTS
overall band of 6.5 (Academic Module)
with no individual band below 6.0, or
equivalent, see page 12 for details.

Course description
This course is designed to prepare you to
enter the psychology profession. You will
develop basic competencies in research
design, analysis and psychological
assessment. You will also gain an
understanding of the ethical, moral, legal
and social responsibilities of psychologists
engaged in social and applied research
and professional practice.

Units include
- Advanced Quantitative Methods
- Contemporary Psychology
- Counselling Psychology
- Psychological Assessment
- Ethical and Professional Issues
- Neuropsychology Methods
- Neuroscience Methods
- Thesis

Career opportunities
Psychologists work in a wide range
of areas including community health;
clinical, counselling or health psychology;
research and training; and human-
resource management.

Professional recognition
This program is recognised and
accredited by the Australian Psychology
Accreditation Council (APAC) as a fourth
year of study in psychology. Graduates
are eligible for:
- registration as a provisional
psychologist with the Psychologists’
Registration Board of Victoria
- associate membership of the Australian
Psychological Society

Master of Arts (Media and
Communications)
Incorporating:
Graduate Diploma of Arts
(Media and Communications)
Graduate Certificate of Arts
(Media and Communications)
Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August*

*Graduate diploma and master only

Entry requirements
A recognised bachelor degree. Applicants
not holding a tertiary qualification but with
substantial relevant experience, may be
eligible to continue to enrol in the graduate
certificate, subject to the approval of the
Course Panel. Following successful
completion of the graduate certificate,
applicants may choose to apply for the
master or graduate diploma program.

Entry may be granted on the basis of
advanced standing due to authenticated,
non-credit-degrees, work experience,
subject to approval by the Course Panel.
Applicants will be considered on their
individual merits. University policies apply.

Students also require a minimum IELTS
overall band of 6.5 (Academic Module)
with no individual band below 6.0, or
equivalent, see page 12 for details.

Course description
This suite of programs is designed to
provide both a theoretical base and a
portfolio of skills applicable to a wide
range of media activities. It is ideal if
you are interested in working within
media-related industries, or are already
working in the media and wish to
enhance your expertise. It equips
graduates to participate in the rapidly
changing media landscape. You can
choose from three streams: Journalism,
Digital Content Production, and Media
and Communications Policy.

Units include
- Broadcast Journalism, Digital Media
Production, Media Project, Multimedia
Imaging, Network Cultures, Online
and Convergent Journalism, Media Industry
Seminar and Thesis.

Career opportunities
The Master of Arts (Media and
Communications) provides writing and
production skills valued in many sectors
of the print, broadcasting and electronic
media, such as radio production,
journalism and information technology.
Graduates will be equipped with the kind
of digital technology skills likely to be
sought by a wide array of employers in
the digital content industries. Graduates
are also equipped with skills in content
and project management and a range of
generic skills that qualify them to actively
contribute to the changing nature of work
and vocational training in relation to the
impact of media.
Master of Psychology (Counselling Psychology)

Campus: Hawthorn
Duration: Two years
Intake: February

Entry requirements
Overseas qualifications recognised as equivalent by the Australian Psychological Society (APS) or a recognised degree from an Australian university, and completion of a four-year sequence of studies in psychology in a course approved by the Australian Psychological Accreditation Council (APAC).

Applicants with relevant human services work experience will be interviewed by a selection panel. An order-of-merit for entry will be prepared taking into account (a) academic record, (b) previous work experience and training, and (c) academic and professional referees’ reports.

Students also require a minimum IELTS overall band of 7.0 (Academic Module) with no individual band below 6.5, or equivalent, see page 12 for details.

Course description
This course provides high-level training in counselling and assessment for professionals who provide specialist services in the areas of relationships, family, work and education.

Units include
- Counselling Theory and Skills
- Advanced Psychological Assessment
- Contemporary Practice in Counselling Psychology
- Counselling Placement
- Professional, Ethical and Legal Issues
- Research Project (Counselling)
- Cognitive Behavioural Interventions
- Diagnosis, Treatment and Referral
- Supervised Counselling Placement
- Systemic Family Counselling
- Aspects of Professional Practice

Career opportunities
Psychology practice and related fields (human resources, helping professionals, research).

Professional recognition
This program meets the requirements of the APS College of Counselling Psychologists for academic training. It also provides a direct means of professional registration by the Psychologists’ Registration Board of Victoria. It is the most desirable qualification sought by prospective employers of counselling psychologists.

The program has been granted full accreditation as a fifth- and sixth-year course in psychology by the Australian Psychology Accreditation Council (APAC). Graduates of the master program will be eligible for:
- membership of the Australian Psychological Society (APS)
- registration as a psychologist in the State of Victoria
- after two years of appropriate supervised practice, membership of the APS College of Counselling Psychologists

Doctor of Psychology (Clinical Psychology)

Campus: Hawthorn
Duration: Four years
Intake: February

Entry requirements
The formal admission requirements for the doctorate are:
- a degree from an Australian university and to have completed a four-year sequence of studies in psychology at first or upper second class level in a course or courses accredited by the Australian Psychology Accreditation Council (APAC), or overseas qualifications recognised as equivalent by the Australian Psychological Society (APS), or a master degree in psychology recognised as equivalent by the APS
- experience in face-to-face counselling or significant training in counselling skills, counselling skills in tertiary programs or other appropriate work experience
- demonstrated possession of an appropriate level of knowledge and skill related to research. In accordance with the guidelines set by Swinburne Research, to have applied for and gained candidature approved by the Swinburne Higher Degrees Committee. International applicants who fail to gain candidature will not be eligible to continue in the doctoral program and may choose to apply for a place in the Master of Psychology (Counselling Psychology) program.

Students also require a minimum IELTS overall band of 7.0 (Academic Module) with no individual band below 6.5, or equivalent, see page 12 for details.

Course description
This higher degree by research provides you with the opportunity to develop professional skills in clinical psychology along with completion of a substantial research project. Clinical psychology provides high-level training in psychopathology, assessment and therapeutic interventions with adults and children who are suffering from clinical disorders. You will gain an understanding of clinical practice related to emotional disorders e.g. anxiety disorder, mood disorder, psychosis and personality disorder.

Units include
Year 1
- Counselling Theory and Skills
- Advanced Psychological Assessment
- Research Project (Clinical) A and B
- Adult Psychopathology
- Clinical Placement A1

Year 2
- Cognitive Behaviour Therapy and Research
- Child Psychopathology and Assessment
- Research Project (Clinical) C and D
- Systemic Family Counselling
- Clinical Placement A2

Year 3
- Neuropsychology and Psychopharmacology
- Clinical Placement B1 and B2
- Research Project (Clinical) E and F
- Foundations of Health Psychology

Year 4
- Research Project (Clinical) G and H

Career opportunities
Graduates are equipped for careers in clinical psychology in research centres, psychiatric hospital settings, community mental health centres, specialist services for particular clinical groups, secondary and post-secondary education, clinical rehabilitation services and private practice.

Professional recognition
Graduates of the doctorate program will be eligible for:
- membership of the Australian Psychological Society (APS)
- registration as a psychologist in the State of Victoria
- membership of the APS College of Clinical Psychologists

www.international.swinburne.edu.au
Course description
This higher degree by research provides the opportunity for you to develop professional skills in counselling psychology.

Units include
Year 1
- Counselling Theory and Skills
- Advanced Psychological Assessment
- Research Project (Counselling) A and B
- Contemporary Practice in Counselling Psychology
- Counselling Placement A1

Year 2
- Diagnosis, Treatment and Referral
- Professional, Ethical and Legal Issues
- Research Project (Counselling) C and D
- Cognitive Behavioural Interventions
- Counselling Placement A2

Year 3
- Supervised Counselling Placement B1 and B2
- Research Project (Counselling) E and F
- Aspects of Professional Practice
- Systemic Family Counselling

Year 4
- Research Project (Counselling) G and H

Career opportunities
Graduates are equipped for careers in counselling psychology in hospitals, community welfare organisations, research organisations, and private practice.

Professional recognition
This program has been granted full accreditation as a fifth and sixth year course in psychology by the Australian Psychology Accreditation Council (APAC).

Graduates will be eligible for:
- membership of the Australian Psychological Society (APS)
- registration as a psychologist in the State of Victoria
- membership of the APS College of Counselling Psychologists

Entry requirements
The formal admission requirements for the doctorate are:
- a degree from an Australian university and to have completed a four-year sequence of studies in psychology at first or upper second class level in a course or courses accredited by the Australian Psychology Accreditation Council (APAC), or overseas qualifications recognised as equivalent by the Australian Psychological Society (APS), or a masters degree in psychology recognised by the APS
- experience in face-to-face counselling or significant training in counselling skills, counselling skills in tertiary programs or other appropriate work experience
- demonstrated possession of an appropriate level of knowledge and skill related to research. In accordance with the guidelines set by Swinburne Research, to have applied for and gained candidature approved by the Swinburne Higher Degrees Committee.

Applicants who fail to gain candidature will not be eligible to continue in the doctoral program and may choose to apply for a place in the masters program.

Applicants with excellent results in their fourth year studies and relevant human services work experience will be shortlisted and interviewed by a selection panel and an order-of-merit for entry will be prepared taking into account (a) academic record, (b) demonstrated knowledge and skills related to research, (c) previous work experience and training, and (d) academic and professional referees’ reports. Students also require a minimum IELTS overall band of 7.0 (Academic Module) with no individual band below 6.5, or equivalent, see page 12 for details.
Graduate Certificate of Business (Applied Business)
Campus: Hawthorn
Duration: Six months
Intake: February, July

Entry requirements
A recognised bachelor degree plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This course is designed to allow you to develop vocational knowledge and skills in a new professional, business-related area.

Study areas
Management, Finance, Marketing, plus an elective of your choice from the suite of graduate certificate units available.

Career opportunities
As candidates will already be established in business careers, graduates can expect better current job performance as well as new opportunities opening in a broader business and international business operating environment.

This is a postgraduate course accredited by Swinburne University of Technology and delivered by Swinburne’s TAFE Division. All graduates will receive a Swinburne University of Technology award.

Graduate Certificate of Business (Executive Administration)
Campus: Prahran
Duration: Six months
Intake: February, July

Entry requirements
A recognised bachelor degree plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This course is ideal if you are a secretary or administrator and possess executive administration skills, but have no formal qualification recognising your skills to this level; or if you wish to broaden the skills you have already gained in an undergraduate program; or if you would like to significantly increase your skills and qualifications in order to apply for a promotion to a position of executive secretary/assistant or personal assistant.

Study areas
Executive Administration, Management, Communication and an elective of your choice from the suite of graduate certificate units available.

Career opportunities
Graduates are equipped to pursue careers in purchasing, supply, logistics, distribution and warehousing.

This is a postgraduate course accredited by Swinburne University of Technology and delivered by Swinburne’s TAFE Division. All graduates will receive a Swinburne University of Technology award.

Graduate Certificate of Business (Supply Chain Management)
Campus: Hawthorn
Duration: Six months
Intake: February, July

Entry requirements
A recognised bachelor degree with a minimum of three years work experience OR a minimum of five years work experience in a senior position in a relevant industry or business. IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This course aims to provide you with the complex principles, practices, knowledge and attitudes which will enable you to perform the duties of managing and guiding industry and organisations in supply-chain management.

Study areas
Management, Supply Chain Management, Logistics and an elective of your choice from the suite of graduate certificate units available.

Career opportunities
Graduates are equipped to pursue careers in purchasing, supply, logistics, distribution and warehousing.

This is a postgraduate course accredited by Swinburne University of Technology and delivered by Swinburne’s TAFE Division. All graduates will receive a Swinburne University of Technology award.

Swinburne's business courses have been ranked in the top group for learning and teaching performance by the Department of Education, Employment and Workplace Relations.

SWINBURNE’S BUSINESS PROGRAMS: top band for learning and teaching performance
Master of Business (Human Resource Management)

Incorporating:
Graduate Diploma of Business (Human Resource Management)
Graduate Certificate of Business (Human Resource Management)

Campus: Hawthorn
Duration: Master – Eighteen months or two years when including honours
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree. Relevant work experience is preferred but not essential. Applicants who do not hold an appropriate qualification but who have significant relevant work experience (normally five years or more) are encouraged to apply. Plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
If you are a human resources (HR) practitioner in the areas of organisation behaviour, business strategy and entrepreneurial thinking this suite of courses is ideal for you. Given the current context in which business enterprises operate, demand is high for strategically astute, outcome-focused, innovative and entrepreneurial HR practitioners who can demonstrate business acumen.

Course structure
Level 1: Graduate certificate
- Recruitment and Selection
- Human Resources Development
- Performance and Reward Management
- Employee Relations

Level 2: Graduate diploma
- The HR Manager as Internal Consultant
- Managing People Across Cultures
- HRM in the Business Environment
- Leadership and Team Dynamics

Level 3: Master
Option 1 – Coursework
- Strategic HRM in the Business Context
- Organisational Context and Dynamics*
- Business Transformation and the Entrepreneurial HR Manager*
- Knowledge Management*

Option 2 – Coursework/Research
One of the asterisked (*) units in Option 1, PLUS
- Strategic HRM in the Business Context
- Strategic Workplace Research Proposal
- Strategic Workplace Research Project

Honours
A Master of Business (Human Resource Management) (Honours) is available. It includes a choice of four approved elective units.

Completion of these additional units increases the total course duration to two years. The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
This course provides an avenue for graduates to gain theoretical and practical skills in human resource management and business practices. As many course participants may already be established in a business career, the key vocational outcomes will arise from better job performance and new opportunities opening up for graduates.

Professional recognition
Upon successful completion of the master program you may be eligible to apply for full membership of the Australian Human Resources Institute (AHRI).

§ The graduate certificate component is conducted in conjunction with the TAFE School of Business.

Master of Business (International Business)

Incorporating:
Graduate Diploma of Business (International Business)
Graduate Certificate of Business (International Business)

Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details. Relevant business experience is preferred but not essential.

Applicants who do not hold an appropriate qualification but who have significant relevant work experience (normally five years or more) are encouraged to apply.

Course description
This suite of courses provides a unique opportunity for you to gain specialist knowledge through coursework, research or a combination of both, to apply your learning in both simulated and real international business environments.

Course structure
Level 1: Graduate certificate
- Introduction to International Business
- Introduction to Trade and Finance
- International Commercial Law
- International Marketing and Research

Level 2: Graduate diploma
- Australian Trade and Investment with the World
- Business in Asia, the Americas and Europe
- Managing People Across Cultures
PLUS one approved elective

Level 3: Master
Option 1: Coursework
- Trends in International Business
- Global Business Strategy
- International Case Studies
PLUS one approved elective

Option 2: Coursework/Research
- Graduate Business Strategy
- Research Methodology
- Dissertation/Action Research Project

Career opportunities
As many program participants may already be established in a business career, the key vocational outcomes will arise from better job performance and new opportunities opening up for graduates in international business areas.

A lot of people asked, ‘Why didn’t you just do an MBA?’ But I thought, why not study overseas? I think it’s really going to set me apart, having the Master of Business (International Business) with the Leadership component. It just makes you stand out that much more from the competition.

I’m really enjoying getting to know Hawthorn. I really enjoy the cafes and the easy access into the city.

While I’ve been studying here I’ve met lots of people from all over the world.”
International Business environments.
deal with the challenges inherent in
take advantage of the opportunities and
provides the means to recognise and
these trends in mind. This program
To succeed in the international business
the significant trends that converge
marketplace present themselves as
entrepreneurship and the new economy,
downsizing/rationalisation,
face. Globalisation, e-business practices,
business operators must be equipped to
international business. There are a
to gain specialist knowledge in
This Master of Business (International
the Northeastern component taught
Graduate School of Entrepreneurship,
offered through Swinburne's Australian
The program is based in Melbourne and
emerging leaders to meet the challenges
this Leadership Stream is designed to
assist today's leaders and prepare
emerging leaders to meet the challenges
of a continually diversifying workforce
where tasks are becoming increasingly complex.
The program is based in Melbourne and
offered through Swinburne’s Australian
Graduate School of Entrepreneurship,
with the Northeastern component taught
by Northeastern academics.
This Master of Business (International Business) offers students the opportunity
to gain specialist knowledge in
international business. There are a
number of developments that international
business operators must be equipped to face. Globalisation, e-business practices,
downsizing/rationalisation, entrepreneurship and the new economy, privatisation, and diversity in the
marketplace present themselves as the significant trends that converge on management today.

To succeed in the international business environment you need to be up-to-date and capable of delivering results with
these trends in mind. This program provides the means to recognise and take advantage of the opportunities and
deal with the challenges inherent in international business environments.

GAIN TWO MASTER DEGREES
in two years from Swinburne and Northeastern University, Boston, USA

Level 1: Graduate Certificate
- Marketing Fundamentals and Practices
- Market Behaviour
- Marketing Information for Decision Making
- Marketing Planning

Level 2: Graduate Diploma
- Project Management
PLUS three approved electives

Level 3: Master
Marketing Decision Tools OR Information Analysis PLUS:

Option 1:
Marketing Strategy, and two approved electives
OR
Option 2:
Marketing Strategy, Integrative Project in Marketing, and one approved elective
OR
Option 3:
Marketing Strategy, and Action Research Project (25 credit points)

Honours
A Master of Business (Marketing) (Honours) is available. It includes a choice of four approved elective units. Completion of these additional units increases the total course duration to two years. The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
This course provides an avenue for graduates to gain theoretical and practical knowledge of marketing that can be applied in business. As many participants may already be established in a business career, the key vocational outcomes will arise from better current job performance together with new opportunities opening in the international business areas.

The program offers students the opportunity to
gain specialist knowledge in
international business. There are a
number of developments that international
business operators must be equipped to face. Globalisation, e-business practices,
downsizing/rationalisation, entrepreneurship and the new economy, privatisation, and diversity in the
marketplace present themselves as
the significant trends that converge
on management today.

To succeed in the international business environment you need to be up-to-date and capable of delivering results with
these trends in mind. This program provides the means to recognise and take advantage of the opportunities and
deal with the challenges inherent in international business environments.

GAIN TWO MASTER DEGREES
in two years from Swinburne and Northeastern University, Boston, USA

Level 1: Graduate Certificate
- Marketing Fundamentals and Practices
- Market Behaviour
- Marketing Information for Decision Making
- Marketing Planning

Level 2: Graduate Diploma
- Project Management
PLUS three approved electives

Level 3: Master
Marketing Decision Tools OR Information Analysis PLUS:

Option 1:
Marketing Strategy, and two approved electives
OR
Option 2:
Marketing Strategy, Integrative Project in Marketing, and one approved elective
OR
Option 3:
Marketing Strategy, and Action Research Project (25 credit points)

Honours
A Master of Business (Marketing) (Honours) is available. It includes a choice of four approved elective units. Completion of these additional units increases the total course duration to two years. The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
This course provides an avenue for graduates to gain theoretical and practical knowledge of marketing that can be applied in business. As many participants may already be established in a business career, the key vocational outcomes will arise from better current job performance together with new opportunities opening in the international business areas.
Course structure
The Swinburne MBA offers the opportunity to acquire contemporary management knowledge and skills along with the ability to apply that knowledge in an innovative, creative and entrepreneurial way. We develop skilled managers and competent leaders who are entrepreneurially oriented, globally focused and socially conscious. Our MBA prepares you to engage and deal with uncertainty, change and opportunity in the environments in which your organisations operate. Our internationally focused program is designed to:

- develop the capacity to successfully start new ventures or manage enterprises that operate in a complex, global and competitive environment
- meet the demands of business and industry to achieve and sustain international competitive advantage

Entry requirements
A recognised bachelor degree at a suitably high level, including a credit average or above, plus a minimum of three years relevant work experience. Students should also have IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This course provides a sound foundation for the successful practice of strategic foresight in many fields. The program will primarily appeal to those people who are already high achievers part-way through a career path and who wish to develop proactive approaches to their work, or perhaps to change direction. To these ends, the program provides the necessary grounding in futures studies and foresight work as well as a range of applied implementation options.

Course structure
Levels 1 and 2: Graduate certificate and graduate diploma
- The Knowledge Base of Future Studies
- Foresight Methods 1 and 2
- Foresight in Organisations
- Dimensions of Global Change
- Worldviews and Strategy for the 21st Century
- Integral Perspectives
- Systems Thinking and Design

Level 3: Master
Option 1: Practitioner Pathway
- Enterprise Projects 1 and 2
PLUS two approved electives

Option 2: Researcher Pathway
- Minor Thesis (Research Methods)

Career opportunities
Graduates are well placed for a successful career in foresight and strategy within a range of organisations.

Professional recognition
Graduates will be eligible for membership of the World Futures Studies Federation (WFSF). The Federation may also grant the status of Fellow to practitioners of advanced professional standing.
**Master of Practising Accounting**

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

**Entry requirements**
Applicants should have at least five years work experience. Those with a recognised bachelor degree are eligible to apply for the Master of Professional Accounting (Graduate entry). Students will also requireIELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent. Please see page 12 for details.

**Course description**
This program is designed to provide you with technical, practical, analytical and creative skills to enable you to effectively deal with accounting and finance issues within planning and decision making. These skills, together with those developed in your non-accounting studies, will make you a valuable asset to employers seeking accounting professionals who can communicate with non-accounting personnel.

**Units include**

**Career opportunities**
This program provides an avenue for graduates to achieve professional recognition and help fill the shortage of professionally recognised accountants. As many graduates may already be established in a business career, the key vocational outcomes will arise from better current job performance together with new opportunities opening in the accounting and finance areas.

**Professional recognition**
Upon successful completion of this program, students may be eligible to apply for associate membership of CPA Australia and the Institute of Chartered Accountants (ICAA).

**Master of Accounting (Leadership Stream)**

**Northeastern**

**Campus**: Hawthorn  
**Duration**: Two years  
**Intake**: February, June, August

**Entry requirements**
A recognised bachelor degree. However, applicants who have already qualified for CPA associate membership are not normally eligible for entry. Students will also requireIELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent. Please see page 12 for details.

**Course description**
This course is part of the unique Global Leadership Program offering students the opportunity to gain two professionally recognised master qualifications in two years from two high-ranking institutions: one from Swinburne (Master of Accounting) and the other from Northeastern University, Boston, USA (Master of Science in Leadership).

This Leadership Stream is designed to assist today's leaders and prepare emerging leaders to meet the challenges of an increasingly complex and diverse workforce.

The program is based in Melbourne, offered through Swinburne's Australian Graduate School of Entrepreneurship, with the Northeastern component taught by Northeastern academics.

This Master of Accounting offers students the opportunity to specialise in accounting for professional recognition. Accounting skills are relevant to many professional areas such as: marketing, economic forecasting, finance and engineering.

This program provides students with the technical, practical, analytical and creative skills to enable them to effectively deal with accounting and finance issues within planning and decision making.

**Course structure**
The structure of this program enables students to complete a two-year program of study and gain two master degrees on graduation. Students undertake a six-week Winter Term in addition to the usual teaching periods.

**Accounting units include:**

**Leadership units include:**

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

**Skilled Migration Internship Program – Accounting (SMIPA)**

**Professional Year in Accounting**

**Campus**: Prahran  
**Duration**: 44 weeks  
**Intake**: April and October

**Entry requirements**
The program is aimed at graduates who have a bachelor or master degree in accounting, and who are now holding a Skilled Graduate (Temporary) Visa (Subclass 485) or Bridging Visa A. Student visa holders are not eligible.

More information can be obtained from the Department of Immigration and Citizenship at [www.immi.gov.au](http://www.immi.gov.au)

**Course description**
This course has been designed to provide international students with an additional pathway from university to employment. This program has been developed in conjunction with the Institute of Chartered Accountants, CPA Australia and National Institute of Accountants and is approved by the Department of Immigration and Citizenship (DIAC).

The program includes:
- practical training and workshops  
- a 12-week hands-on internship with a host company  
- access to networking opportunities and professional development

**Units include**
- Australian Workplace Culture, Business and Professional Communications, Professional Work Experience (internships).

There is a minimum attendance requirement of 80% of set class time for the academic program and a minimum of 90% for the internship.

**Accounting internships**
The Faculty of Business and Enterprise at Swinburne offers internships with key industry partners with the aim of assisting your professional development and encouraging you to apply practical skills and theoretical knowledge in a business/ accounting industry context. You will be matched to a wide range of organisational projects.

For an up-to-date list of industry partners, information about how to apply, fees, commencement dates, eligibility and contact details, visit the Professional Year Program website: [www.swinburne.edu.au/professionalyear](http://www.swinburne.edu.au/professionalyear)

Entry into the program is determined by interview. All students will be required to undertake a skills assessment as part of their application.
Learn by coursework, project or professional practice

Swinburne offers coursework master programs in communication design, industrial design, interior design and multimedia design.

Students in these programs will work on applied design projects conducted through design studios and seminars with a central philosophy of design research and investigation. All final year students are provided with the opportunity to explore independent design projects under the guidance of a design lecturer.

Students are expected to have a high degree of independence and an existing knowledge and skill base from which to build. In all master programs students are expected to have a high-quality undergraduate qualification and preferably some industry experience. Applicants who have completed an Honours degree in a design or design-related area, or with high-level design industry experience may be granted advanced standing on a case-by-case basis. University policy will apply.

The Design Centre

Communication, industrial and multimedia design students have the opportunity to undertake one semester or more of experiential learning in the faculty’s Design Centre. The Design Centre is a working design studio that offers work placements and allows you to gain credits for your experience. It undertakes innovative design projects, especially where outcomes are achieved through research, analysis and reflection. Working in the Design Centre develops skills in client liaison; brief taking; contract reporting; supervision and coordination of suppliers; preparation of written quotations and creative proposals; project and production management; group leadership; concept presentation; and marketing. It allows you to apply professionally related skills and the latest design techniques to the development of complex projects. An interview is required for entry into the Design Centre.

Portfolio submission guidelines

The Faculty of Design selects all postgraduate students on the basis of qualifications, experience and portfolio. Your portfolio should represent your best, most recent design work. It should demonstrate your originality and problem-solving ability, your visual and conceptual skills, and represent your personal interests and range of design abilities. Your portfolio should be approximately 20 images including some visual documentation of the development stages of your project work.

Design work accompanying applications can be presented as a series of slides, or a booklet of colour outputs, or digitally on CD in a recognised format (PDF, PPT, SWF files preferred, cross-platform CD only please). You can also submit the URLs of websites you have created or where your interactive or audio-visual work is located. Please label all media items with your name, a short description of content and file format. In your application, please indicate your knowledge of design software.

Applicants moving into postgraduate study from an undergraduate degree should present work from the final year of their degree only. Professional-level work by practising designers may include design work produced under your direction when working as a team leader, art director or project manager, as long as you clearly acknowledge the contribution of other designers to the project. We understand that it can be difficult to secure original examples of project work from employers. Alternative forms of evidence, such as published work, are acceptable.

Desirable technical skills

Desirable technical skills include a working knowledge of 2D and 3D graphic applications, for example Adobe Photoshop and Illustrator, and the 3D software applications Solidworks and 3D Studio Max (or similar).

Gain professional recognition from the Design Institute of Australia

Pictured below: Liana Mattia’s health monitoring device, Jasmin Soh’s street advertising campaign (bottom right), Tatiana Chernet’s ‘Temporary Housing’ project (bottom left).
Master of Design (Communication Design)

Incorporating:
Graduate Diploma of Design (Communication Design)

Campus: Prahran
Duration: Master – Eighteen months
Graduate diploma – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in design or a design-related area or a diploma plus industry experience, and the submission of a portfolio plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program provides you with an advanced level of study to achieve higher specialisation in communication design, and prepares you to meet the increasing demands of the design industry.

The program offers advanced understanding of how communication design projects – including branding programs and information design – are developed and executed in contemporary design practice.

You will gain insight into business strategic planning from the client’s perspective, allowing you to develop an awareness of clients’ needs in relation to design services. The program challenges you to refine design deliverables to an advanced level, and gives guidance in how to present and document design proposals in a creative, professional and visually effective way.

Students at master level may apply to study in the Design Centre – this requires submitting a folio and attending an interview. The Design Centre, a professional studio within the Faculty of Design, is a hybrid educational and consultancy unit that develops innovative design projects, especially where innovation is supported by applied design research.

Units include
Information Design, Identity Design, Type and Publication, Strategic Brand Management, and Design in Context. Research and Studios are also delivered in the areas of User-Centred Design, Sustainable Design, and Design as Research.

Students at master level may study in the Design Centre by enrolling in Professional Practice.

Career opportunities
Graduates may find work in design consultancies, advertising, publishing, packaging, merchandising, publication, design research, and design management.

Professional recognition
Graduates are eligible for membership of the Design Institute of Australia and the Australian Graphic Design Association and International Council of Graphic Design Associations (ICOGRADA).

Master of Design (Industrial Design)

Incorporating:
Graduate Diploma of Design (Industrial Design)

Campus: Prahran
Duration: Master – Eighteen months
Graduate diploma – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in design or a design-related area or a diploma plus industry experience, and the submission of a portfolio plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program will provide you with dynamic national and international career opportunities designing innovative products and services.

Issues of demographic and technological change, new materials and manufacturing techniques, social and environmental sustainability, design innovation, and entrepreneurial activity are explored with a view to creating product outcomes for the future.

You are challenged to explore a variety of presentation and communication techniques including digital modelling and model making using a wide range of standard industry software and workshop-based prototyping facilities. Project work emphasises how design products, environments, services and systems reflect user needs and perspectives.

Students at master level may apply to study in the Design Centre – this requires submitting a folio and attending an interview. The Design Centre, a professional studio within the Faculty of Design, is a hybrid educational and consultancy unit that develops innovative design projects, especially where innovation is supported by applied design research.

Units include
Product Interaction and Smart Environments, Product as Environment, Digital Technology, Design Futures, and Design in Context. Research and Studio units are also delivered in the areas of User-Centred Design, Sustainable Design, Experience Design, and Design as Research.

Students at master level may study in the Design Centre by enrolling in Professional Practice.

Career opportunities
Graduates may find work in areas such as product design for and within manufacturing industries or design consultancies; exhibition, environmental and furniture design; design research or management, or as self-employed designers or manufacturers.

Professional recognition
Graduates of the Master of Design (Industrial Design) are eligible for membership of the Design Institute of Australia.

SALLY LIN
MASTER OF DESIGN (INDUSTRIAL DESIGN) from Taiwan

For her Master of Design project ‘Mine and Mind’, Sally developed a personal electronic device for Chinese parents to give to their children at their coming-of-age ceremony. Drawing on diverse cultural research, Sally redesigned the traditional amulets given at this time through the application of new technology.

Sally’s contemporary amulets incorporate the ability to store digitised images from childhood and of cherished loved ones, as well as biosecurity and GPS technology. Two of her designs have been purchased by Nokia as ideas for future products.

Incorporate professional experience into your degree at the SWINBURNE DESIGN CENTRE
Master of Design (Multimedia Design)

Incorporating: Graduate Diploma of Design (Industrial Design)

Campus: Prahran
Duration: Master – Eighteen months
Graduate diploma – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in design or a design-related area or a diploma plus industry experience, and the submission of a portfolio plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program provides you with a program of advanced study suitable for designers who wish to achieve higher specialisation in this discipline.

It allows you to explore design projects in the areas of public environments (e.g. government agencies and institutions, theatres, cinemas, sporting venues, and interpretation centres), commercial spaces (e.g. restaurants, offices, hotels, shopping areas, and airports), and domestic interiors and exhibition design (e.g. trade shows, events, and museum displays).

Issues of demographic and technological change, new materials and manufacturing techniques, social and environmental sustainability, design innovation and entrepreneurial activity are also explored with a view to creating interior environments for the future.

Design projects cover the construction of 3D space, surface treatments, materials, lighting, acoustics, fittings and furniture design. Project work emphasises how interior environments reflect user needs and perspectives.

Units include
Product Interaction and Smart Environments, Product as Environment, Digital Technology, Design Futures, and Design in Context. Research and Studio units are also delivered in the areas of User-Centred Design, Sustainable Design, and Design as Research.

Career opportunities
Graduates may find work in the areas of interior design, hotel/retail design, theatre design, museum design, computer-aided design and design management.

Professional recognition
Graduates are eligible for membership of the Design Institute of Australia.

Units include
Information Design, Identity Design, Type and Publication, Animation, Digital Video and Audio Production, and Design in Context. Research and Studio units are also delivered in the areas of User-Centred Design, Sustainable Design, and Design as Service.

Students at master level may study in the Design Centre by enrolling in Professional Practice.

Career opportunities
Graduates will possess broad-based knowledge and specialist skills that will enable them to work at many levels in design consultancies, information technology companies, media and entertainment studios, advertising agencies, postproduction, animation and web design, design research, and management.

Professional recognition
Graduates are eligible for membership of the Design Institute of Australia.

Entry requirements
A recognised bachelor degree in design or a design-related area or a diploma plus industry experience, and the submission of a portfolio plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program provides you with an advanced level of study to achieve higher specialisation in multimedia design, and prepares you to meet the increasing demands of the design industry. You will develop an advanced understanding of interactive design, design and production for time and sequence, and design for new convergent media.

While responding to the primary role of technology in contemporary design practice, you will focus on understanding communication strategy and the context for design. The nature of teaching and learning encourages you to become an informed designer and to develop the visual and conceptual approaches that produce compelling design. Furthermore, while design outcomes usually reflect industry needs, the program challenges you to investigate ways in which visual imagery and messages can be meaningful to general audiences.

Students at master level may apply to study in the Design Centre – this requires submitting a folio and attending an interview. The Design Centre, a professional studio within the Faculty of Design, is a hybrid educational and consultancy unit that develops innovative design projects, especially where innovation is supported by applied design research.
Master of Engineering (Advanced Manufacturing Technology)
Incorporating:
Master of Technology (Advanced Manufacturing Technology)
Graduate Certificate of Engineering (Advanced Manufacturing Technology)

Campus: Hawthorn
Duration: Master of Engineering – Eighteen months or two years when including honours
Master of Technology – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in engineering or science with an overall average of 60%. Other tertiary qualifications, with relevant industry experience, will also be considered. Students will also require IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program will provide you with an understanding of advanced and emerging manufacturing technologies and skills to implement these technologies in modern global and local industries. You will become competent to design and implement new technologies and/or processes in manufacturing industries.

Units include

Electives include

Honours
A Master of Engineering in Advanced Manufacturing Technology (Honours) is available. It involves completion of a master thesis, resulting in a total course duration of two years (200 credit points). The thesis is a result of a research project – some of these projects are industry-linked.

The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
Graduates may find employment as design, manufacturing, production or systems engineers, engineering managers or research and development engineers in companies such as automotive, appliance manufacturing and other manufacturing companies.

Successful students who wish to exit the course after one year will be eligible to attain a Master of Technology degree. However, if you continue on to successfully complete eighteen months study, then you will receive a Master of Engineering degree.

Professional recognition for postgraduate engineering degrees
Swinburne’s postgraduate engineering study programs enable students to enhance their professional performance and to advance their career and leadership roles. They are not a requirement for membership of Engineers Australia.
Master of Engineering (Civil)
Incorporating:
Master of Technology (Civil)
Graduate Certificate of Engineering (Civil)
Campus: Hawthorn
Duration: Master of Engineering – Eighteen months or two years when including honours
Master of Technology – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in engineering, building or architecture with an overall average of 60% plus IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program aims to provide you with an opportunity to gain advanced theoretical and practical knowledge of the design, procurement and asset management aspects of civil infrastructure projects. You will be able to increase your skills in state-of-the-art professional engineering.

Units include
- Geotechnical Design
- Building Design
- Infrastructure Asset Management
- Integrated Water Design
- Principles of Sustainability
- Sustainable Buildings
- Project Costing
- Coastal and Maritime Engineering
- Port and Harbour Engineering
- Infrastructure Deterioration Modelling

Research-specific units:
- Research Design and Methodology
- Research Methods
- Research Paper
- Major Research Project

PLUS electives:
- Construction Law
- Engineering Project Control
- Project Management
- Environmental Sustainability in Construction
- International Construction
- Construction Site Operations
- New Venture Development and Management
- Risk Perception and Analysis
- Technology Management

Honours
A Master of Engineering (Civil) (Honours) is available. It involves completion of a major research project. Completion of the honours requirements results in a total course duration of two years (200 credit points). The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
Graduates may seek careers as civil or design engineers, construction managers, project engineers or managers, geotechnical engineers, water engineers and asset management engineers in a range of industries including engineering consultancy, construction, research organisations, private sector, local and other government authorities.

Graduates of the Master of Technology (Civil) can choose to proceed to the Master of Technology Management (Construction Management), with six months of exemptions resulting in a combined duration of two years. See page 29 for details.

Successful students who wish to exit the course after one year will be eligible to attain a Master of Technology degree. However, if you continue on to successfully complete eighteen months study, then you will receive a Master of Engineering degree.

Master of Engineering (Microelectronic Engineering)
Incorporating:
Graduate Diploma of Engineering (Microelectronic Engineering)
Graduate Certificate of Engineering (Microelectronic Engineering)
Campus: Hawthorn
Duration: Master – Eighteen months or two years when including honours
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
An overall average of 60% in either a recognised four-year bachelor degree in electronic, computer or communication/telecommunication engineering OR a four-year bachelor degree in science in an appropriate field. Applicants with a three-year bachelor degree in science or engineering may also be considered but may be required to take additional preliminary subjects. IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
The microelectronics engineer today is faced with many challenges brought about by the rapid advances in computer, multimedia and telecommunication technologies. This course addresses all aspects of these technologies, from high-level specification of microelectronic systems, through implementation alternatives, to realisation of integrated circuits.

Units include
- HDL and High Level Synthesis
- Integrated Circuit Design
- Advanced Digital System Design
- Management Elective

PLUS electives:
- Reliability and Testability in IC Design
- Hardware Implementation of Coding and Compression Algorithms
- Advanced Embedded System Design
- RF and Mixed Signal Design
- VLSI Digital Signal Processing Systems
- Advanced VLSI Design
- Research Methods
- Minor Project

HAMED SHAH MONIK
MASTER OF TECHNOLOGY (CIVIL)
from India

After the earthquake in my home city of Ahmedabad in 2001, I resolved to study construction and earn enough money to repair my family’s house.

I was working as a graduate trainee engineer in India when my manager suggested taking a master degree in Australia.

‘If you return to India in five or six years with a master degree and some experience, your future will be very, very bright,’ he predicted. ‘You can share your knowledge in India and improve our technology.’

When I graduate, I would like to work on major tunnel, freeway and railway projects. Right now there is a lot of opportunity in civil engineering.

Swinburne staff were very, very helpful with organising my accommodation, helping me find a part-time job and with my study. Swinburne has been very good for me.”
Honours
A Master of Engineering (Microelectronic Engineering) (Honours) is available. It involves completion of a major research project. Some of these projects are industry-sponsored, others are linked to research groups. Completion of the honours requirements results in a total course duration of two years (200 credit points). The honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

Career opportunities
Graduates may find employment in areas of embedded system design, VLSI design, system on chip, chip design, design of DSP-based systems, and also in a wide range of industries including telecommunications, manufacturing, defence, automotive, medical imaging, chip design and testing companies and research organisations.

Master of Technology Management (Construction Management)
Incorporating:
Graduate Diploma of Technology (Construction Management)
Graduate Certificate of Technology (Construction Management)
Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised bachelor degree in engineering, building or architecture with an overall minimum average of 60% plus IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This program aims to prepare you for future roles in managing people, equipment, materials, technological processes and funds in the construction, building, and maintenance of buildings and assets in civil infrastructure. This program provides a structured study of advanced management and engineering techniques in the fields of construction, building and maintenance.

Career opportunities
Graduates have the opportunity to gain advanced theoretical and practical knowledge of construction and infrastructure management principles, procurement and cost analysis. The program assists in upskilling graduates in professional engineering. Graduates may follow careers as construction managers, project engineer/managers, civil engineers and asset management engineers in a range of industries including engineering consultancy, construction, research organisations, the private sector, and with government authorities.

Units include
- Engineering Project Control
- Environmental Sustainability in Construction
- Infrastructure Management
- Project Management
- Project Costing
- Construction Law
- International Construction
- Construction Site Operations
- Sustainable Buildings
- Advanced Research Project

Electives include
- Coastal and Maritime Engineering
- Geotechnical Design
- Building Design
- Integrated Water Design
- Principles of Sustainability
- Financial Risk Management
- Quantitative Risk and Modelling
- Research-specific units
- Research Project
- Research Design and Methodology

SPECIAL OFFER*
Master of Technology (Civil) and Master of Technology Management (Construction Management)
Students can undertake the Master of Technology (Civil) and the Master of Technology Management (Construction Management) with advanced standing, resulting in a combined duration of two years.

Students who successfully complete the Master of Technology (Civil) will receive six months of exemptions when they enrol in the Master of Technology Management (Construction Management) and receive two master degrees in two years!

For more information, email international@swinburne.edu.au or contact your agent.

HAMED SOMBOLESTANI
MASTER OF ENGINEERING
(ADVANCED MANUFACTURING TECHNOLOGY)
(HONOURS)

From Iran

I chose this course because I’m so passionate about this field and I want to be a master in this area. In this course we will learn about many different kinds of manufacturing that allows us to find a job in a broad range of factories or companies.

Swinburne has a very lively campus and happy environment. Moreover, it has very good facilities for students. In fact, having Iranian professors and PhD students at Swinburne were other motivating factors in my decision to pursue my studies here."

www.international.swinburne.edu.au
Master of Information Systems Management
Incorporating: Graduate Diploma of Information Systems Management
Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Intake: February, August

Entry requirements
A recognised bachelor degree and at least three years of relevant professional experience preferred, plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details. Students who have a degree or graduate diploma in information systems may be eligible for up to four unit exemptions and may complete the program in one year.

Course description
This program is designed as a comprehensive and contemporary study of management issues associated with the successful deployment of information systems (IS) and technology within organisations. The program focuses on optimising business value through the management of IS and its related risks. It will enhance your career opportunities by developing current approaches to the management of technologies within and between contemporary organisations.

Units include
- Business Information Systems for a Rapidly Changing World
- Delivering IT Business Value
- IS Governance and Strategy
- IS Risk and Security
- Managing the IT Capability
- Contemporary Issues in Business Analysis
- Accounting Information and Managerial Decision Making
- Information Systems Project Management
- Managing IT-Enabled Transformation
- Enterprise Systems
- Business Intelligence
- Business Data Communications and Networks
- Business Information Systems Analysis
- Database Management Systems
- Process Modelling
- Note: a wide range of electives is available.

Career opportunities
This program prepares you for career development in a wide range of IS/IT roles including: systems analyst, business development, project management, data architect, data warehouse consultant, business intelligence analyst, statistical modeller, application integration specialist, e-business consultant, chief information officer and IT director.

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

All Swinburne ICT master programs are accredited by ACS (Australian Computer Society)
Master of Information Systems Management/Master of Business Administration

Campus: Hawthorn
Duration: 2.5 years
This program includes a compulsory summer teaching period.
Intake: February, August

Entry requirements
A recognised bachelor degree and at least three years relevant professional experience preferred, plus IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This double degree program provides professionals with advanced skills and knowledge across the complex areas of business and information systems (IS) within organisations. Combining your studies in IS and the Master of Business Administration not only offers the opportunity to acquire contemporary management knowledge and skills, it also provides you with the ability to apply that knowledge in an innovative, creative and entrepreneurial way.

Units include

Career opportunities
The program provides a distinctive mix of skills for managing IS in supporting core business decisions. Graduates will be qualified for senior IS roles including systems analyst, business development manager, project manager, chief information officer and IT director.

Professional recognition
The Master of Information Systems Management is accredited at 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.

AKANKSHA GAMBHIR
MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL COMPUTING)

Following completion of my Computer Science Honours at Delhi University I wanted to choose a master program that gave me specialised studies in IT/Network Systems. Swinburne University had been recommended to me and on further investigation I found that the program offered the ideal sequence of network studies. A highlight of the program has been the CISCO Academy Program labs, the exposure to live routers in classes has been industry relevant and invaluable for my future.

Living at Swinburne Residential College has not only been ideal for my studies, with only a short walk to class, but also quickly began to feel like home.

I’m expecting and excited that on completion of my studies I will be well equipped to commence work as a network administrator or within a network/IT environment.

Master of Information Technology
Incorporating:
Graduate Diploma of Information Technology
Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Intake: February, August

Entry requirements
A recognised bachelor degree, plus IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details. Students with a recognised bachelor degree or graduate diploma in computer science, information systems or IT may be eligible to complete the course in less than two years, depending on the number of exemptions granted. Students with recognised degrees in a non-IT discipline will study a two-year program.

Course description
The Master of Information Technology (MIT) has been designed specifically for students who wish to gain employment in the global IT industry. The course aims to provide the knowledge and skills required to ensure that graduates can design, develop and maintain complex systems using state-of-the-art technologies and methodologies. You may choose a general program of study, or alternatively, undertake a specialisation in preparation for focused career opportunities.

Professional projects
All students will be provided with the opportunity to apply their skills through industry-related project work. Options for projects include industry-linked projects for real industry clients. Such project work can demonstrate your skills and knowledge to potential future employers.

Specialisation areas include
Information systems and management
Focuses on business analysis, information modelling, database design and information-systems management.

Network design and security
Focuses on the skills required for graduates preparing to work as network-system specialists. Units provide coverage of general networking principles with specific competencies including certification material from Cisco, CCNA and Microsoft MCITP.

Web application development
Web applications powered by embedded servers have become commonplace in organisations. This specialisation deals with emerging technologies such as Service-Oriented Architectures, Web Services and Enterprise Computing, including J2EE and .NET.

Units include

You will also have the opportunity to undertake a research project.

Career opportunities
This program addresses the issues and technologies that are being widely adopted in industry. Graduates will find employment in roles such as: enterprise systems application developer, quality assurance analyst, network designer, network administrator, network architect, web developer, project manager, multimedia developer, systems architect, business requirements analyst, technical writer, application integration specialist, user interface analyst, contract manager, data warehouse architect, data mining specialist and help desk manager.

Professional recognition
The program is accredited at 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.
Entry requirements
A recognised degree with successful completion of studies in information technology plus IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Course description
This two year, 12-unit advanced program is designed for students who have a recognised degree in IT. The program provides you with a broad range of targeted studies and is developed for IT specialists wishing to optimise their career opportunities. You are recommended to focus your studies through one of the available specialisation streams. Current specialisation streams are:
- Web Application Development
- Information Systems and Management
- Network Design and Security

Professional projects
All students will be provided with the opportunity to apply their skills through industry-related project work. Options for projects include industry-linked projects for real industry clients. Such project work can demonstrate your skills and knowledge to potential future employers.

Units include
- Web Applications Development: Object Oriented Programming; Usability; Web Programming; Programming in Java; Enterprise .NET; Web Application Architectures; Data Structures and Patterns; Database Programming; Enterprise Java; Web Application Development.
- Information Systems and Management: Requirement Analysis and Modelling; Information Systems Project Management; Database Management Systems; Knowledge Management; Enterprise Systems Management; Business Intelligence.

Career opportunities
Depending on your specialised study area there is a large number of job roles available for those with ICT qualifications, including: enterprise systems application developer, network administrator, IT security engineer, manager – internal corporate network, quality assurance analyst, project manager, multimedia developer, systems architect, business requirements analyst, technical writer, application integration specialist, user interface analyst, contract manager, data warehouse architect, data mining specialist, web developer, software developer and help desk manager.

Professional recognition
This program is accredited at 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. The CCNA, CCNP and MCITP certifications are widely recognised and valued in this industry. The program provides preparation towards the CCNA and CCNP certification examination and partial preparation for MCITP.

Internship and IT Employment Programs
IT Professional Employment Program
A four-day IT Professional Employment Program is available to all international master students. This program aims to create an excellent understanding of the IT industry, outlining methodologies and stages used in gaining employment.

Internship Project Unit
You will have the opportunity to apply for our Internship Project Unit in the final semester of your IT master degree. As part of this unit you will be assigned an ICT project for a real industry client and have opportunities to visit the client’s workplace as part of the project. Your project will be carried out under the supervision of an industry professional and an ICT staff member. The Internship Project will assist you to develop your professional and personal skills, and apply practical skills and theoretical knowledge in an IT industry context.
Master of Technology (Information Technology)

Incorporating:
Graduate Diploma of Information Technology*

Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Campus: Hawthorn
Duration: Two years
Intake: February, August, September
*The graduate diploma does not have a September intake

Entry requirements
A recognised non-IT bachelor degree in any discipline plus IELTS overall band of 6.0 (Academic Module) with no individual band below 6.0, or equivalent, please see page 12 for details.

Students who hold a recognised degree in IT should apply for the Master of Information Technology (Professional Computing), see page 32.

Course description
This two-year, 12 unit program is structured for students who have completed a recognised degree in a discipline other than IT and wish to add IT knowledge and skills to their prior learning. This program is designed to contribute significantly to employment outcomes by introducing the fundamentals of IT and providing you with the opportunity to gain specialist skills. The program has two major specialisations, you may choose either web application development or information systems and management. Graduates will be equipped with the expertise to enter a range of technical and business-focused IT careers.

Units include
Stage one of the program – six core units as follows: Introductory IT, Programming, Database, Internet Technologies, Project Management, Information Analysis and two electives.
Stage two of the program – four advanced units are undertaken including professional issues in IT, a project unit and two advanced electives.

All students will be provided with the opportunity to apply their skills through industry-related project work. Options for projects include industry-linked projects for real industry clients. Such project work can demonstrate your skills and knowledge to potential future employers.

Career opportunities
The program enables graduates to develop both the practical and theoretical skills to enter a range of business-focused IT degrees. The specialised studies in this program prepare you for senior IT roles including: database design, systems/business analyst, software testing, web design and development.

Professional recognition
This program is accredited at 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.

ACS Professional Year Program in Computer Science

Campus: Prahran
Duration: 44 weeks
Intake: April and October

Entry requirements
Swinburne’s ACS Professional Year Program in Computer Science is aimed at graduates who have an IT bachelor or master degree and are now holding a Skilled Graduate (Temporary) Visa (Subclass 485) or Bridging Visa A. Student visa holders are not eligible for this program.

Course description
Swinburne’s Australian Computer Society (ACS) Professional Year Program provides you with an additional pathway from university to employment.

This program has been accredited by the ACS and is designed for graduates with an IT degree or master qualification. Access to networking opportunities and professional development is available to all participants of the program.

The program is a structured professional development course combining formal learning and workplace experience. The ACS Professional Year will include:
- practical training and workshops
- a 12-week hands-on internship with an ICT host company
- access to networking opportunities and professional development as a graduate member of the ACS

More information can be obtained from the Department of Immigration and Citizenship at www.immi.gov.au

Units include
Australian Workplace Culture; Business and Professional Communications; IT Governance; Ethics and Strategic Business Frameworks; and Professional Work Experience (Internships).

Internships in ICT
The Faculty of Information and Communication Technologies (ICT) at Swinburne offers internships with key industry partners aimed to assist your professional development and encourage you to apply practical skills and theoretical knowledge in an ICT industry context. You will be matched to a wide range of organisational projects.

For an up-to-date list of industry partners, information about how to apply, fees, commencement dates, eligibility and contact details, visit the Professional Year Program website: www.swinburne.edu.au/professionalyearprogram

HARPREET MAAN
MASTER OF INFORMATION TECHNOLOGY (PROFESSIONAL COMPUTING)

from India

IT is a vast field and there are a lot of opportunities for one’s career … this course trains me in the importance of ethics and information systems management, project management, programming languages, web development, network administration and a lot more.

The study structure is well planned so that it gives us theoretical as well as practical knowledge. I can choose the fields in which I would like to specialise, including networking, web design and information systems.

Outside my studies, I was one of the co-founders of the Swinburne Punjabi Club. We aim to assist new students and encourage cultural understanding among different communities.

Swinburne is a multicultural university with students from different parts of the world studying together and sharing resources. I feel proud to be a part of the Swinburne family.”

www.international.swinburne.edu.au
Multimedia

Master of Multimedia
Incorporating:
Graduate Diploma of Multimedia
Graduate Certificate of Multimedia

Campus: Hawthorn
Duration: Master – Eighteen months or two years when including honours
Graduate diploma – One year
Graduate certificate – Six months
Intake: February, August

Entry requirements
A recognised tertiary qualification (or approved equivalent). Applicants not holding a tertiary qualification, but with substantial relevant multimedia industry experience may be admitted to the Master of Multimedia course, subject to the approval of the course panel. The course panel may instead choose to permit enrolment in the Graduate Certificate of Multimedia, as an alternative option. On successful completion of that course, you may be able to continue to the graduate diploma and master qualifications.

Students also require a minimum IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, see page 12 for details.

Course description
This suite of courses is intended for the utilisation of multimedia to enhance your professional skills. It is suitable for students in the teaching, training or media professions, or those wishing to pursue a career in the exciting and dynamic multimedia industry. The courses have a strong practical-skills emphasis.

Units include
Multimedia core units
Multimedia Development, Multimedia Imaging, User Experience Design and Multimedia Authoring

Multimedia elective units
Internet and WWW 1 and 2, Multimedia Project Management, Digital Video and Audio, 3D Modelling and Animation, Media Theory, DVD and Compositing, Advanced 3D Animation and Rendering

Multimedia project units
Multimedia Project Design and Development
A range of elective units from the fields of IT, Design, Media, Social Science and Business can be taken and must be approved by the program coordinator.

Honours
You have the option to undertake a Master of Multimedia (Honours) given high academic achievement and research interest after the first year of the Master of Multimedia.

The Master of Multimedia (Honours) extends the basic program to two years and offers you an opportunity to undertake multimedia research and development projects, and assists the identification, encouragement and support of prospective research candidates, with the potential for development of a pathway to further research studies in multimedia. The Honours award will be subject to students attaining a 70% average over the final 100 credit points undertaken, or 75% over the final 50 credit points.

An alternative two-year pathway is the Master of Multimedia Technology.

Career opportunities
At graduate certificate level you can expect to have developed multimedia authoring skills and a knowledge of the interactive communication process that will enhance your employability in a range of professions.

At graduate diploma level you will be equipped to create multimedia projects using a variety of multimedia authoring tools and methodologies, opening up employment prospects as a multimedia developer.

At master level, you will display a high level of competency in the multimedia development and production process and be in a position to work as an independent multimedia producer or as part of a team.

Upon completion of the appropriate program, you can pursue employment opportunities in areas such as: multimedia producer/developer/programmer/network administrator, website developer/programmer, project management, running a multimedia business, instructional designer, interactive content creator, 2D/3D modeller/ animator, multimedia advertising, digital media production – particularly streaming media and webcasting, digital signals and image processing and database developer.

Swinburne is a national leader in multimedia education in Australia. Our cutting-edge courses offer a comprehensive and interdisciplinary approach.

Course description
This course offers a comprehensive and highly focused approach to multimedia with a strong emphasis on practical skills. It incorporates all of the main multimedia units available in the Master of Multimedia, and further develops your knowledge of database management systems and object-oriented programming in .NET, extending course duration to two years, allowing you further development and refinement of core multimedia competencies.

Units include
Course structure is similar to the Master of Multimedia. Students undertake a majority of the multimedia elective units.

Career opportunities
You will find that your career opportunities are similar to those available to graduates of the Master of Multimedia. However, graduates of the Master of Multimedia Technology will have further developed their core multimedia and project-management competencies, creating the opportunity for better job performance and increasing potential in the broader multimedia environment. Graduates may also have the opportunity for further specialist study.
Master of Science (Applied Statistics)
Incorporating:
Graduate Diploma of Science (Applied Statistics)
Graduate Certificate of Science (Applied Statistics)
Campus: Hawthorn
Duration: Master – Eighteen months
Graduate diploma – One year
Graduate certificate – Six months
Intake: February

Entry requirements
A recognised bachelor degree, or other qualifications or relevant experience deemed appropriate by the university. Students also require a minimum IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, see page 12 for details.

Course description
This suite of courses is designed for graduates in the humanities and social sciences who have a professional interest in the use of statistics, and other graduates who have a need to use statistics in their work but have not had sufficient or current training in the area. It concentrates on practical skills and enables participants to broaden their theoretical and practical knowledge in basic areas of applied statistics.

Units include
Level 1: Graduate certificate
- Statistical Practice 1 and 2
- Basic Statistical Computing
- Survey Research Practice
- And/or equivalent units

Level 2: Graduate diploma
- Multivariate Statistics
- Further Statistical Computing
- Forecasting
- Survey Sampling

Level 3: Master
- Industrial Research Project A and B
- Structural Equation Modelling
- Scale Development and Evaluation
- Advanced Topics in Regression
- Statistical Marketing Tools

Career opportunities
Research officer in a wide variety of areas including government agencies, market research, education, medical and biological sciences, town planning and social research.

Professional recognition
Students who complete a master program with appropriate experience are eligible to apply for the award of Accredited Statistician. Students who complete the Industrial/Research Project may apply for certification by the Australian Marketing and Social Research Society. Students who have SAS experience may want to write the Base SAS Certification exam.

Master of Science (Biotechnology)
Incorporating:
Graduate Diploma of Science (Biotechnology)
Campus: Hawthorn
Duration: Master – Two years
Graduate diploma – One year
Intake: February, August

Entry requirements
A three year Bachelor of Science degree in a biological or chemical science (e.g. biology, botany, zoology, agriculture, forestry, health sciences, veterinary science, chemistry) with an average of 60% over the three years.

Students also require a minimum IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, see page 12 for details.

Course description
In the graduate diploma you should gain an understanding of the fundamental principles of biotechnology, including molecular biology, bioinformatics, medical, industrial, forensic and agricultural biotechnology; the master program aims to provide in-depth studies in these areas. The programs are structured to provide flexible options that allow you to study to your desired level and focus on your field of interest.

Units include
Level 1: Graduate diploma
Core units
- Concepts of Biotechnology
- The Microbial World
- Experimental Biotechnology
- Biotechnology of Genes and Proteins
- Genome: Biotechnology and Society
- Minor Research Project

Level 2: Master
Six core units as for the Graduate Diploma plus:
- Advanced Biochemistry
- Advanced Topics in Biotechnology
- Advanced Topics in Biotechnology II

Plus up to seven electives (to the value of 87.5 credit points)

Career opportunities
Medical laboratory scientists, scientific officers or research and development scientists in diverse fields including, biochemistry, microbiology, molecular biology, diagnostic services and pathology services, pharmaceutical industries, forensic science laboratories, veterinary science, racing industry, agribusinesses, wine industry and breweries, biotechnology businesses, food technologists, quality assurance officers, occupational health and safety officers, scientific sales representatives/executives, associates to patent attorneys, staff with science publishers, newspaper writers in this field, also PhD students in any of the above fields.

Professional recognition
Graduates will be eligible to apply for membership of a number of professional associations and societies, in fields such as biotechnology, biochemistry, microbiology and genetics. These professional associations and societies include: AusBiotech Ltd, Genetics Society of Australia (GSA), Australian Society of Biochemistry and Molecular Biology (ASBMB), Australian Society for Microbiology (ASM) and The Royal Australian Chemical Institute (RACI).
**Master of Science (Good Manufacturing Practices)**

Incorporating:
- Graduate Diploma of Science (Good Manufacturing Practices)
- Graduate Certificate of Science (Good Manufacturing Practices)

**Campus:** Hawthorn

**Duration: Master — Eighteen months or two years when including honours**
- Graduate diploma — One year
- Graduate certificate — Six months

**Intake:** February, August

**Entry requirements**
An appropriate four-year undergraduate degree in engineering or science with an average of 60% or higher, or equivalent; or an undergraduate degree in science with appropriate work experience.

Students also require a minimum IELTS overall band of 6.5 (Academic Module) with no individual band below 6.0, or equivalent, see page 12 for details.

**Course description**
This suite of courses is designed to provide you with the necessary skills in quality assurance and compliance to enable safe and efficacious manufacturing practices in the area of pharmaceutics, biotechnology, biomedical devices and more.

**Units include**
- International GMPs and Quality Assurance
- GMP for Manufacturing Operations
- Validation Principles
- Good Quality Control Laboratory Practices
- Contamination Control
- Process Development for Therapeutics
- GxP and Quality Auditing Practices
- Chemical Analysis of Pharmaceuticals
- Thesis

**Honours**
A Master of Science (Good Manufacturing Practices) (Honours) program is also available. Students may choose to specialise in research or theory by undertaking additional relevant units.

Students wishing to graduate with the Honours award must maintain a 70% or greater average in their final year (100 credit points) or, failing that, a 75% or greater average in their final semester (50 credit points) to qualify for the award.

**Career opportunities**
The program is primarily aimed at laboratory staff, managers and practitioners in industries where good manufacturing practices are required. Completion of this program is expected to enhance employability and career positioning within companies.

---

**Swinburne’s GMP Program**

is the first accredited Good Manufacturing Practices graduate program in Australasia

---

**PALAK GANDHI**

**MASTER OF SCIENCE (BIOTECHNOLOGY)**

*from India*

I was interested in biotechnology from my school days. I did my bachelor degree in biotechnology in India, and was very keen to gain a higher qualification. The Master of Science (Biotechnology) program at Swinburne offered subjects that were perfect for me.

I am now doing a PhD degree at Swinburne in collaboration with CSIRO Australia. My project aim is to design, develop and characterise a novel family of biodegradable polymeric gels that respond reversibly to a change in temperature (thermo-reversible), which can be used in medical implants.”
Apply now!

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. Alternatively, you can visit a registered Swinburne representative in your home country. For a list of Swinburne representatives visit: www.international.swinburne.edu.au/contact/representatives

STEP 1
Choose the course that suits your interests and career goals

» See pages 16–36 for the postgraduate courses.

STEP 2
Complete the application form

» The application form is located at the back of this course guide.
» If you are applying for Credit, you must complete the Credit Transfer section on the form.

Please note a non-refundable A$60 application fee is payable. The fee can be paid by credit card, a bank draft or a bank cheque. Details are included on the application 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

» Available at 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 VICTORIA 3122
Australia

Email: 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 a formal offer, via email.

Swinburne offers are delivered by email

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
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/apply/postgraduate and check the relevant course. Your application will be assessed, and if successful, you will receive advice in your letter of offer. If the Credit is conditional, you must provide evidence that you have satisfactorily met the condition(s) prior to or at the time of accepting your 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 must normally request assessment within two weeks of commencing the course. Applications made after this time may not be approved. All applications must be approved by your faculty or school.

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 deposit to be paid
» the amount of 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 look at this now at: www.international.swinburne.edu.au/accept
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 (SI) 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 SI can issue your CoE.

If you are offered two or more courses (a packaged course) 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 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.

English requirements

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.

Visit the DIAC website www.immi.gov.au to determine which Assessment Level your visa falls under.

Students under 18

If you are under the age of 18, your parents must nominate a guardian who resides in Australia for you 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 will only be permitted to study certain programs at Swinburne College. If they do not have a DIAC-approved relative with whom they will reside in Australia, they will need to have a Swinburne-approved care provider and will have accommodation restrictions. Places may be limited depending on the availability of suitable accommodation options.

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. 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. You will also need to provide proof of Overseas Student Health Cover (OSHC) membership for your family.

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, dependents 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

Costs, application and enrolment information for government, primary and secondary schools may be found at: 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.

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 (e.g. 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 SI before a CoE can be issued to enable you to apply to extend your student visa.

We will arrange your program-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.

Program 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. If you need to extend your program for any reason, it is your responsibility to extend your OSHC.

For further information, visit www.international.swinburne.edu.au/arrival/health-cover

Your rights and responsibilities

To view the full Swinburne refund policy, visit 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

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
Swinburne University of Technology
International student
Postgraduate application form

If you are a permanent resident, or citizen of Australia or New Zealand you cannot apply using this form.

Read this application carefully, complete all sections and ensure that supporting (certified) documents are attached. A non-refundable application fee of A$60 (by bank draft, credit card or bank cheque, payable to Swinburne University of Technology) must be attached to this application. If you wish to pay by credit card, please provide your details below. Please write in BLOCK letters using a blue or black pen.

SECTION A: CREDIT CARD DETAILS

I want to pay my application fee by credit card: □ Yes □ No
Card type: □ Mastercard □ Visa
Card number: ________________________
Expiry date: □ M □ / □ Y
Cardholder name ________________________ Cardholder signature ________________________

SECTION B: 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 □ / □ M □ / □ Y
Family name: ______________ (as indicated in passport)
Given names: ______________ (leave spaces between names)
Email address: ______________ (for applicant)
Postal address: ______________

Residential address: ______________

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 □ / □ M □ / □ 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: ________________________
eg. AusAID, government or any other kind of scholarship

APPLICANTS MUST PROVIDE THEIR PERSONAL EMAIL ADDRESS. ALL INFORMATION REGARDING THE PROGRESS OF THE APPLICATION WILL BE EMAILED DIRECTLY TO THE APPLICANT.
SECTION C: COURSE PREFERENCES

<table>
<thead>
<tr>
<th>Course preference</th>
<th>Campus</th>
<th>Intake</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. Master of Business Administration</td>
<td>Hawthorn</td>
<td>February</td>
<td>2010</td>
</tr>
</tbody>
</table>

IF YOU WISH TO CHANGE YOUR COURSE PREFERENCE AFTER SUBMITTING YOUR APPLICATION, YOU WILL INCUR AN ADDITIONAL A$60 APPLICATION FEE FOR EACH CHANGE.

SECTION D: ENGLISH LANGUAGE PROFICIENCY

Have you taken an English proficiency test within the last 12 months? [ ] Yes [ ] No

Date of test: [ ] Day [ ] Month [ ] Year

Test type: [ ] IELTS [ ] TOEFL [ ] Other [ ]

Result: [ ] [ ] [ ]

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

(see page 12 for details)

If yes, approximate start date: [ ] Day [ ] Month [ ] Year

Number of ELICOS weeks: [ ] 5 [ ] 10 [ ] 15 [ ] 20 [ ] 25 [ ] 30 [ ] 40 [ ] Other?

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

<table>
<thead>
<tr>
<th>Month/year commenced</th>
<th>Month/year completion (expected or actual)</th>
<th>Title of course (e.g. A Levels)</th>
<th>Name and country of school</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tertiary or post-secondary studies

<table>
<thead>
<tr>
<th>Month/year commenced</th>
<th>Month/year of completion (expected or actual)</th>
<th>Title of course (e.g. Bachelor of Business)</th>
<th>Name and country of institution</th>
<th>Full-time or part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 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
[ ] Design folio, if applicable – see page 24 for details
[ ] Credit card details supplied or bank draft or bank cheque attached for the A$60 application fee

Applicant’s declaration

1. 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.
2. I acknowledge that failure to disclose my academic record may result in the University revoking an offer or terminating my studies at any stage.
3. 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.
4. I understand that at the time of enrolment I will be required to supply originals of all documents used to support this application.
5. 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: Swinburne University of Technology, Swinburne International, PO Box 218, Hawthorn VIC 3122, Australia

Tel: +61 3 8676 7002 | Fax: +61 3 9818 3648 | Email: international@swinburne.edu.au

CRICOS Provider Code: 00111D