# Study abroad

SWIN
BUR
NE

SWINBURNE
UNIVERSITY OF
TECHNOLOGY

# Swinburne University of Technology

Students come first at Swinburne. We equip our students with the knowledge and capabilities they need to establish successful careers through high-quality teaching and industry-engaged learning.

With a reputation for quality education and focused research, we attract highly qualified academics and educational leaders who have industry experience in the areas they teach. By increasing links with successful business and industry, and further developing international partnerships and collaborations, we ensure that our students can graduate with valuable and sought-after skills that help them enter and get ahead in the workforce.

Our rankings – top 400 in the world and top three in Melbourne, Australia, by the 2013 Academic Ranking of World Universities – prove the success of our focus on an investment in research and research infrastructure. It is why we are leaders in science, technology, innovation, business and design.

We offer a supportive, secure and peaceful environment with modern facilities. In 2014 we open the $100 million Advanced Manufacturing and Design Centre. The building will not only provide state-of-the-art facilities for students and researchers, but is emblematic of the study opportunities, innovative thinking and dynamic campus life on offer at Swinburne.

During your study abroad experience, you will undertake units at our Hawthorn campus while experiencing life in Melbourne. You can complete units from the following study areas:

- Arts and Social Sciences
- Aviation
- Business and Management
- Design
- Digital Media
- Engineering
- Film and Television
- Health Sciences and Community Care
- Information and Communication Technologies
- Media and Communications
- Psychology
- Science.

A guide to units of study available appears on pages 10 to 14 of this brochure.

# Studying in Melbourne

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

In 2013 Melbourne was again named the world's most liveable city by the Economist Intelligence Unit's Global Liveability Survey and is known as Australia's cultural, culinary and sporting capital. A mild climate, magnificent architecture, an extensive public transport network and beautiful parks and public spaces make living in Melbourne a great experience.

## Hawthorn campus

John St, Hawthorn

**Student population:** 22,000

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

Our Hawthorn campus is an exciting place to study. Located on the edge of a vibrant local shopping and business area, it offers a range of facilities and services to help you balance the demands of study with your other interests.

## Getting to Hawthorn

Glenferrie train station is practically on campus, making it easy to get to and from the city and surrounding suburbs.

The Melbourne CBD is just 10 minutes away by train. Trams can also take you all the way to St Kilda beach. There's also all-day, on-campus parking available, as well as ticketed parking off campus.

## Study in a relaxed environment in a convenient location

Our Hawthorn campus is set directly behind Glenferrie Road, a vibrant shopping hub that includes laneways and arcades where you can get a great coffee and find a quiet place to read.

There is a diverse choice of restaurants and cafés plus dozens of shops and boutiques, and a bookshop. Two supermarkets and a number of international grocers mean you'll never have to go far for the essentials.

Visit www.swinburne.edu.au/aroundswinburne to find out about the places students love on and around our campus.

## Multimillion-dollar facilities

Major refurbishments and new infrastructure are a feature at our Hawthorn campus. The development of new buildings, renovation of existing buildings and landscaping enhance the study environment and education experience we offer our students.

Cutting-edge facilities include:

- the new $100 million Advanced Manufacturing and Design Centre (AMDC), opening in 2014. The centre will provide a purpose-built teaching and learning environment for design, business, engineering and information-technology students. The AMDC will also be the new home of Swinburne's Design Factory, the first 'living lab' dedicated to design at an Australian university. The Design Factory model enables cross-discipline teams of students to work on research-led collaborations with external partners.

- the Advanced Technologies Centre, which features state-of-the-art laboratories and research and education facilities. It includes a 550-seat retractable lecture theatre, 40 high-tech learning spaces and the Smart Structures Laboratory – the only one of its kind in Australia – for leading-edge research in structural engineering.

- The George building, a multi-storey student services hub (named after university founder George Swinburne). It features study areas, a games room, multi-faith facility, careers and employment and health services.

Australia

Melbourne, Victoria

● Swinburne campuses
- - - Train lines
— Roads

Brunswick
Carlton
Doncaster
Footscray
Melbourne CBD
Kew
Hawthorn
Box Hill
Richmond
Camberwell
Burwood
Glen Iris
St Kilda
Malvern
Port Phillip Bay
Carnegie
Oakleigh
Frankston 25km

# About Melbourne and Victoria

## Experiencing Melbourne city and suburbs

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

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

Melbourne hosts a wide range of festivals throughout the year, including:

- the Melbourne International Food and Wine Festival (March)
- the Melbourne International Comedy Festival (April)
- the Melbourne International Film Festival (August)
- the Melbourne Festival (October).

In the city centre you'll find a multitude of cultural and arts venues, including the National Gallery of Victoria and the Australian Centre for the Moving Image.

Melbourne is also home to major sporting events, including:

- the Australian Open grand slam tennis event (January)
- the Formula 1 Australian Grand Prix (March)
- Australian Rules football (March to September)
- the Spring Racing Carnival featuring the Melbourne Cup horse race (September to November)
- international cricket matches such as the Boxing Day Test (December).

## Food, fashion, fun

Melbourne is known for its restaurant scene, meandering laneways, exciting cafés and boutique shopping. Check out these handy websites to discover everything you'll need to know to enjoy your stay in this great city:

### Around Swinburne

This site profiles cafés, shops and attractions in and around Swinburne's Hawthorn campus.

Visit **www.swinburne.edu.au/aroundswinburne**

### Visit Melbourne

As the official website of Melbourne, this is a great place to start to learn about Melbourne's highlights. It also features information about festivals, accommodation and destinations across regional Victoria.

Visit **www.visitmelbourne.com**

### Broadsheet Melbourne

This online magazine oozes passion for Melbourne. It will keep you up to date with what's new and unique to the city and covers Melbourne's food, fashion and entertainment scenes.

Visit **www.broadsheet.com.au**

## Exploring Victoria and Australia

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

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

Swinburne organises trips and activities especially for students visiting from overseas. Some of the activities you may be able to participate in include:

### Around the bay in a day

Enjoy the spectacular views of Port Phillip Bay, take the ferry from Sorrento to Queenscliff, then board a heritage steam train.

### Melbourne Cricket Ground (MCG) tour

Take a tour of the home of Australian sport and former Olympic and Commonwealth Games venue.

### Great Ocean Road daytrip

See one of the most beautiful stretches of road in Australia. Enjoy the scenic beauty of Loch Ard Gorge and then head to the spectacular Twelve Apostles.

### Phillip Island koalas and penguins

Visit the Conservation Centre to see koalas in their natural habitat, then head to the Penguin Parade to watch the fairy penguins make their way home as the sun sets.

### East coast tour

Travel along the east coast of Australia, stopping at Byron Bay on the New South Wales coast, where you can visit the eastern-most point in the country.

The Twelve Apostles, Great Ocean Road, Victoria, Australia

# Living in Melbourne

## Accommodation

There is a range of accommodation options for you to explore for your study abroad experience at Swinburne. Choose from on-campus accommodation, residential college, student apartments or finding something yourself.

Visit **www.swinburne.edu.au/international/ accommodation**

### On-campus options

#### Residential College

Rooms at the Residential College each have a single bed, a built-in desk with bookshelf, a sink and vanity cupboard, an electric jug, desk, lamp, telephone, broadband internet connection, ergonomic study chair and a visitors' chair. Fees range from A$288* to A$303* per person per week.

#### Student Residence Apartments

These partly furnished apartments offer independent living and are well suited to senior students or to those who have experienced living away from home. Fees range from A$229* to A$275* per person per week.

#### UniLodge @ Swinburne Place

UniLodge @ Swinburne Place features fully furnished apartments. Fees (including utilities) for multi-share apartments start at A$226* per person per week and range up to A$378* per person per week.

#### UniLodge Vivida

The UniLodge Vivida complex offers fully furnished studio apartments. There are also common facilities, including a rooftop garden and barbeque area, and laundry facilities. Apartments cost between A$289* and $315* per week including water and gas.

### Homestay

Homestay means living with a local family or resident; students live as a guest in the home. This is a great way for students to experience an Australian lifestyle. Homestay includes three meals per day, a furnished bedroom, electricity, gas and water. The cost per week is A$270* plus a placement fee of A$230*.

Visit **www.swinburne.edu.au/international/ homestay**

## Private rental and share accommodation

You can also choose to rent your own apartment, or share a rental house or apartment with other students. If you are seeking this type of accommodation, we recommend that you choose a short-term accommodation option for when you first arrive, then look for something to rent after you have settled in.

Share accommodation can be found on the Swinburne Housing Database. Visit **www.swinburne.studystays.com.au** to sign up as a future student and view the listings.

In 2013, the average cost of share accommodation in Hawthorn and the inner city is between A$140* and A$190* per week for a room, plus approximately A$25* per week for utilities (gas, electricity and water).

Swinburne can provide you with advice about accommodation location as well as a reference letter confirming your enrolment at university. Remember that setting up your own apartment or house will also mean furnishing it, so you'll need to budget for that.

*Prices listed are current for 2013. Visit **www.swinburne.edu.au/housing** for up-to-date accommodation costs.

## Living costs

Living costs vary depending on your lifestyle and the type of accommodation you choose. Melbourne has lots of markets, including farmers markets, where you can buy cheap, fresh food. There are also many free events for students as well as festivals that offer free activities.

We recommend you budget A$1700** for each month you intend to study in Melbourne; this includes the cost of accommodation. Here is a sample of Melbourne prices**:

- overseas phone card: A$10.00 (for 1200 minutes)
- loaf of bread: A$3.00–A$6.00
- espresso coffee: A$3.00–A$4.00
- can of Coca-Cola: A$2.00
- Big Mac: A$4.55
- take-out main meal: A$8.00–A$15.00
- daily newspaper: A$1.50
- student movie ticket: A$15.50
- daily public transport travel: A$7.00 (Zone 1 with myki card).

**All prices are provided as a guide only.

'I'm really happy with Swinburne. Life in Australia is really easy – there's no stress or competition. This experience has given me the chance to express myself more as a designer and improve my English.'

**Anne, France**
Studying units in graphic design

# Studying at Swinburne

## Study Abroad program

You can study at Swinburne for one or two semesters, beginning in either Semester 1 (February–June) or Semester 2 (July–November). You are required to study full-time. Most units of study are valued at 12.5 credit points and full-time study requires that you enrol in between 37.5 and 50 credit points per semester. This means you must undertake either three or four units per semester.

Following are ways you can tailor your study abroad experience. Also visit **www.swinburne.edu. au/studyabroad/programs** for more information.

### Certificate of Specialisation

You can achieve a Study Abroad Certificate of Specialisation by completing two units in the same discipline from the approved list. To achieve a dual specialisation, two units from each of two disciplines are required. Enrolment in individual units will be available based on prerequisite selection criteria and previous studies.

### Study 3 Abroad

You can enjoy all the benefits of being enrolled as a full-time student, but only undertake three units per semester. This option allows you to gain the knowledge, skills and recognition to enhance your university degree back home, and also spend time experiencing what life in Melbourne is really like.

### Freshman Abroad program

The Freshman Abroad program is a unique opportunity for recently graduated high school students to spend their first year of university in Australia. This program features additional services and guaranteed on-campus accommodation. It allows students to undertake approved subjects of study for credit towards their 'home' college degree, as well as gain an understanding of Australia's culture, history, and natural and social environment.

## English language courses

Students from non-English speaking backgrounds may complete a preparatory English language course before commencing their study abroad program. Fees vary depending on the length of the program.

Visit **www.swinburne.edu.au/elicos**

## Academic life

### Modes of study

You will have the opportunity to participate in a variety of types of study depending on your chosen course. These may include lectures, workshops, tutorials, laboratory and studio sessions, group work, cross-discipline projects, case studies, practical sessions, discussion groups, online learning and research projects.

### Assessment methods

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

### Academic and study support

Our Language and Academic Skills advisers can help you to improve your study skills so you can achieve better results. You can attend free workshops, join a conversation group (held daily) or make an individual appointment with an adviser.

### My.Swinburne

The My.Swinburne portal provides all the information you need to stay informed about your study. It includes your class timetable, learning resources and links to a range of useful sites that make it easy to navigate the different aspects of your study needs.

The Blackboard system, available via My.Swinburne, provides access to announcements about your units of study and course material provided by lecturers and tutors. This may include course outlines or notes, audio recordings of lectures or information about assessment tasks. You may also be able to participate in blogs or wikis as part of your study.

### Wireless networking

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

### Library and computer labs

Resources available for student use at the Hawthorn campus library include books, journals and other electronic resources. There a number of PC labs to assist you in completing your assessments, including the library's Late Lab, which offers 24-hour, seven-day-a-week access.

# Student support services

## Arriving in Melbourne

Swinburne Abroad provides pre-departure and arrival information online to assist you in your preparations to study at Swinburne.

Visit **www.swinburne.edu.au/international/arrival**

### Airport transfer

You will have access to a free airport pick-up service on arrival at Melbourne International Airport. This service will take you to your accommodation.

### Swinburne Abroad advisers

Swinburne Abroad advisers will be your first point of contact when you arrive at Swinburne. They provide advice and support to help you adjust to life and study in Australia.

### Welcome session

On your arrival at Swinburne you'll have the opportunity to attend a welcome session where you'll be taken on a tour of the campus, given information about your studies and living in Melbourne, and get to meet other students.

## Orientation

Orientation takes place the week before your studies commence and provides you with all the information you need to have a successful study abroad experience at Swinburne. Orientation also includes an optional excursion to country Victoria.

## SwinMates mentor program

You will have the opportunity to be matched to a local student as your mentor during your time at Swinburne. The SwinMates welcome session is held in the first week of semester and events are organised throughout each semester.

## Other services

You'll also have access to a range of other student services to help gain as much as possible from your time at Swinburne. These include counselling, health, housing, disability and financial advice.

Visit **www.swinburne.edu.au/international/support** to learn about all of the available services.

.

# Guide to units of study

## Recommended units

### COM1007 Professional Communication Practice

This unit is designed to equip students with the oral and written communication skills needed to compete in the contemporary marketplace. The unit focuses on three key areas – researching, writing and presenting.

### POL1005 Australia: A Global Context

This unit provides an introduction to Australia's history, politics and culture, with particular emphasis on examining Australia's changing place in the global community. The unit offers an overview of Australian history; discusses some of the key icons of Australian identity; and explores Australian politics, its issues, parties and personalities. Field trips are included.

## Unit options by discipline

### ARTS AND SOCIAL SCIENCES

#### CULTURAL STUDIES
| | |
|---|---|
| LIT20002 | Australian Writing and Cultural Change |
| MDA30004 | Cinema Studies |
| CMS20004 | Popular Culture |
| SOC20011 | e-Society: Sociology of the Electronic Age |

#### ITALIAN LANGUAGE
| | |
|---|---|
| ITA20005 | Business Italian for Beginners |
| ITA30014 | Italian in the Professional World |
| ITA30016 | Post War Italy |
| | Other language units are available |

#### JAPANESE LANGUAGE
| | |
|---|---|
| JAP10002 | Introduction to Japan |
| POL30005 | Northeast Asia and India Business Context |
| LIN10001 | Introduction to Language |
| | Other language units are available |

#### PHILOSOPHY AND CULTURAL INQUIRY
| | |
|---|---|
| PHI10001 | History of Ideas |
| PHI20007 | Philosophy, Politics and Society |
| PHI20008 | Practical and Environmental Ethics |
| PHI30001 | Environmental Philosophy |

#### POLITICS AND PUBLIC POLICY
| | |
|---|---|
| POL10002 | International Politics* |
| POL10001 | Australian Politics* |
| POL20004 | Politics of the Pacific |
| POL30010 | Public Policy in Australia |

#### SOCIOLOGY
| | |
|---|---|
| SOC10004 | Sociological Foundations |
| SOC20012 | Sociology of Young People |
| INS10001 | Indigenous Australian Experiences |
| SOC20002 | Ethnicity, Migration and Multiculturalism |

### AVIATION

#### AVIATION MANAGEMENT
| | |
|---|---|
| AVA20005 | Aircraft Structures |
| AVA10007 | Aircraft Aerodynamics and Performance |
| AVA20002 | Airport Planning, Operation and Management |
| AVA20003 | Aviation Business Strategies and Management |

### BUSINESS AND MANAGEMENT

#### ACCOUNTING
| | |
|---|---|
| ACC10003 | Accounting for Managers |
| ACC20007 | Management Accounting for Planning and Control |
| ACC20001 | Corporate Accounting |
| ACC20011 | Management Accounting |

#### ADVERTISING
| | |
|---|---|
| ADV20002 | Concept Development and Copywriting |
| ADV20001 | Advertising Issues: Regulation, Ethics and Cultural Considerations |
| ADV30001 | Advertising Media Planning and Purchasing |
| MDA30001 | Media, Advertising, Sport and Society |

#### BUSINESS ANALYSIS/E-COMMERCE
| | |
|---|---|
| INF10013 | Foundations of Business Systems and e-Commerce* |
| INF20002 | Business Analysis and Modelling |
| INF30012 | Business Analysis e-Commerce Project |
| PUB30002 | Issues, Crisis and Risk Communication |

#### COMMERCIAL LAW
| | |
|---|---|
| LAW10004 | Introduction to Business Law |
| LAW30004 | International Business Law |
| LAW30001 | Environment and Natural Resources Law |
| LAW30002 | Finance Law |

#### ENTREPRENEURSHIP AND INNOVATION
| | |
|---|---|
| ENT10001 | Introduction to Entrepreneurship* |
| ENT20002 | Introduction to Venture Development |
| ENT20001 | Entrepreneurship, Creativity and Innovation |
| ENT30004 | Entrepreneurship and Social Responsibility |

#### FINANCE
| | |
|---|---|
| ACC20005 | Financial Information Systems |
| FIN20002 | Finance |
| FIN20003 | Financial Planning and Investment |
| FIN30008 | International Finance |

#### HUMAN RESOURCE MANAGEMENT
| | |
|---|---|
| HRM20011 | Organisational Behaviour |
| HRM30002 | International Human Resource Management |
| HRM30001 | Strategic Human Resource Management and Entrepreneurship |
| HRM20003 | Managing Diversity in Organisations |

#### INTERNATIONAL BUSINESS
| | |
|---|---|
| INB10002 | Foundations of International Business* |
| INB20002 | Australian Global Business Perspectives* |
| INB30011 | International Investment and Economic Development |
| FIN30013 | International Trade and Finance |

* Unit is recommended for freshman/first-year students.

Visit www.swinburne.edu.au/unitsearch to search the full list of available subjects.

You can view unit timetables online at www.swinburne.edu.au/timetablesearch

## MANAGEMENT

| | |
|---|---|
| ACC20008 | Management Decision-making (non-accounting stream) |
| HRM30004 | Leadership and Organisation Dynamics |
| MGT10001 | Introduction to Management* |
| HRM20003 | Managing Diversity in Organisations |

## MARKETING

| | |
|---|---|
| MKT10001 | Fundamentals of Marketing* |
| MKT20001 | Buyer Behaviour |
| MKT20010 | Marketing Decision Analysis |
| MKT30011 | International Marketing |

## PUBLIC RELATIONS

| | |
|---|---|
| COM10007 | Professional Communication Practice* |
| PUB20003 | Public Relations Writing |
| PUB20001 | Global Public Relations Practice |
| PUB30003 | Public Relations Project and Campaign Planning |

## TOURISM MANAGEMENT

| | |
|---|---|
| HOM30001 | International Hotel Management |
| TOU10001 | Introduction to Tourism* |
| TOU20001 | Regional Issues in Tourism (Pacific Rim) |
| TOU30001 | Sustainable Practice in Tourism Project |

## DESIGN

### COMMUNICATION DESIGN

| | |
|---|---|
| DES20029 | Photography in Communication Design* |
| DCO20009 | Typography for Publication |
| DES20003 | Branding and Identity |
| DES30035 | Information and Interface Design |

### DESIGN (FOR NON-DESIGN STUDENTS)

| | |
|---|---|
| DDD10001 | 20th Century Design* |
| DDD10003 | Digital Design |
| DES10041 | Introduction to Communication Design* |
| DES20029 | Photography in Communication Design* |

### DIGITAL MEDIA DESIGN

| | |
|---|---|
| DDD10003 | Digital Design |
| DDM10001 | Interactive Design for Web Technology* |
| DDM10006 | Typography for Screen and Motion |
| DES30058 | Multimedia Design New Technologies |

### INDUSTRIAL DESIGN

| | |
|---|---|
| DES10026 | Industrial Design Studio – Ergonomic Interaction |
| DES20026 | Industrial Design Studio – Sustainable Environment |
| DES30012 | Manufacturing Technology |
| DES30016 | Industrial Design Studio – Professional Practice |

### INTERIOR DESIGN

| | |
|---|---|
| DES10035 | Interior Design Construction Technology* |
| DES20037 | Interior Design Studio – Changing Patterns and Social Space |
| DES20042 | Interior Design Studio – Virtual Space |
| DES30023 | Interior Design Studio – Inhabitation |

## DIGITAL MEDIA

### DIGITAL MEDIA

| | |
|---|---|
| COS10005 | Web Development |
| DIG20001 | Digital Narratives |
| ICT30003 | Interactive Multimedia |
| DIG30003 | Multimedia Technology |

### GAMES AND INTERACTIVITY

| | |
|---|---|
| GAM10001 | Interactive Games Structures |
| CMS20001 | Business of Games |
| CMS20001 | 3D Modelling |
| GAM10002 | Principles of Game Design |

## ENGINEERING

### BIOMEDICAL ENGINEERING

| | |
|---|---|
| BME10001 | Professional Engineering – Biomedical |
| MBP20001 | Biomedical Electronics |
| EEE40003 | Digital Signal and Image Processing |
| MBP30002 | Biomedical Imaging and Emerging Technologies |

### CIVIL ENGINEERING

| | |
|---|---|
| CVE20003 | Design of Concrete Structures |
| CVE30001 | Urban Water Resources |
| CVE40001 | Geotechnical Engineering |
| MRE80004 | Port and Harbour Engineering |

### ELECTRICAL AND ELECTRONIC ENGINEERING

| | |
|---|---|
| EEE20001 | Digital Electronics Design* |
| EEE20002 | Circuits and Systems |
| PHY40001 | Electromagnetic Waves |
| EEE40003 | Digital Signal and Image Processing |

### ELECTRONICS AND COMPUTER SYSTEMS

| | |
|---|---|
| PHY10001 | Energy and Motion* |
| RME30002 | Control and Automation |
| TNE30003 | Communications Principles |
| EEE40002 | Integrated Circuit Design |

### MECHANICAL ENGINEERING

| | |
|---|---|
| MEE10001 | Materials and Processes |
| MEE20004 | Structural Mechanics |
| MEE30002 | Control Engineering |
| MEE30004 | Solid Mechanics |

'I'd wanted to visit Melbourne for a long time and the Hawthorn campus is in a great location; you don't have to go far to get anything you need. The support you are given to settle in to Swinburne is excellent and you are made to feel very welcome. I've learnt some valuable things here, such as presenting skills and creative thinking. And going to watch an Aussie Rules football game is a must!'

**Liam, England**
Studying units in business and marketing

## Unit options by discipline (continued)

### ENGINEERING (CONTINUED)

#### PRODUCT DESIGN ENGINEERING

| | |
|---|---|
| DPD10002 | Product Communication |
| CVE10004 | Mechanics of Structures |
| PHY10001 | Energy and Motion |
| MEE40005 | Human Factors |

#### ROBOTICS AND MECHATRONICS

| | |
|---|---|
| CVE10004 | Mechanics of Structures* |
| EEE10001 | Electronics Systems |
| RME20001 | Electrical Actuators and Sensors |
| RME40002 | Mechatronics Systems Design |

### ENVIRONMENT AND LAND MANAGEMENT

#### ENVIRONMENTAL SUSTAINABILITY

| | |
|---|---|
| CHE10003 | Consumer Science |
| CVE10006 | Sustainable Design* |
| PEH10001 | Sustainable Health Policy and Planning* |
| PEH20004 | Built and Sustainable Communities |

#### SUSTAINABILITY MANAGEMENT

| | |
|---|---|
| PHI20008 | Practical and Environmental Ethics |
| PHI20008 | Environmental Philosophy |
| PEH10001 | Sustainable Health Policy and Planning* |
| ENV10001 | Environment Management |

### FILM AND TELEVISION

#### FILM AND TELEVISION

| | |
|---|---|
| DES10019 | Scriptwriting and Directing Narrative Film* |
| FTV10001 | Documentary Production* |
| FTV20002 | Cinematography and Lighting: Film Production |
| FTV30008 | Scriptwriting and Directing: Major Film and Television Productions |

### HEALTH SCIENCES AND COMMUNITY CARE

#### COMMUNITY HEALTH

| | |
|---|---|
| SOC20003 | Families, Relationships and Sexuality |
| SOC30010 | Sociology of Health |
| PEH20004 | Built and Sustainable Communities |
| PEH20005 | Communicable Disease Control |

#### PUBLIC HEALTH

| | |
|---|---|
| BIO10001 | Concepts of Biology |
| PEH10001 | Sustainable Health Policy and Planning* |
| PEH20003 | Health and Environmental Law 1 |
| PEH30002 | Environmental Health Services Evaluation |

### INFORMATION AND COMMUNICATION TECHNOLOGIES

#### BUSINESS INFORMATION SYSTEMS

| | |
|---|---|
| INF10003 | Introduction to Business Information Systems |
| INF20011 | Mobile Business and Connectivity |
| INF20013 | Business Systems Programming in .NET |
| INF30001 | Systems Acquisition and Implementation Management |

#### COMPUTER SCIENCE

| | |
|---|---|
| COS10011 | Internet Technologies |
| COS10003 | Computer and Logic Essentials |
| COS10009 | Introduction to Programming* |
| COS10004 | Computer Systems |

#### INFORMATION SYSTEMS DEVELOPMENT

| | |
|---|---|
| INF10002 | Database Analysis and Design |
| INF20003 | Requirements Analysis and Modelling |
| INF20012 | Enterprise Systems |
| INF20010 | Database Systems |

#### INFORMATION SYSTEMS MANAGEMENT

| | |
|---|---|
| INF30019 | Information Systems Project Management |
| INF30001 | Systems Acquisition and Implementation Management |
| INF30018 | Information Systems Management |
| INF30015 | Information and Knowledge Management |

#### NETWORK DESIGN AND SECURITY

| | |
|---|---|
| TNE10005 | Network Administration |
| INF10002 | Database Analysis and Design |
| COS20012 | Data Communications and Security |
| INF30020 | Information Systems Risk and Security |

#### SOFTWARE DEVELOPMENT

| | |
|---|---|
| COS10010 | Enterprise Technologies and Architectures |
| COS20007 | Object-Oriented Programming |
| SWE30003 | Software Architectures and Design |
| COS30023 | Languages in Software Development |

#### SOFTWARE TECHNOLOGY

| | |
|---|---|
| COS10005 | Web Development |
| COS20011 | Software Development in Java |
| COS30019 | Introduction to Artificial Intelligence |
| SWE20003 | Software Project Practices and Management |

\* Unit is recommended for freshman/first-year students.

Visit **www.swinburne.edu.au/unitsearch** to search the full list of available subjects.

You can view unit timetables online at **www.swinburne.edu.au/timetablesearch**

## Unit options by discipline (continued)

| INFORMATION AND COMMUNICATION TECHNOLOGIES (CONTINUED) | |
|---|---|
| **TELECOMMUNICATIONS AND NETWORK ENGINEERING** | |
| TNE10003 | Professional Skills – Telecommunications |
| TNE10004 | Electronics and Telecommunications Systems and Projects |
| TNE30019 | Unix for Telecommunications |
| TNE30008 | Network Modelling and Analysis |
| **WEB APPLICATION DEVELOPMENT** | |
| INF10016 | Introduction to Programming in .NET |
| INF20003 | Requirements Analysis and Modelling |
| COS20013 | Web Programming |
| COS30020 | Web Application Development |
| **MEDIA AND COMMUNICATIONS** | |
| **JOURNALISM** | |
| JOU10003 | Journalism Practice 1 |
| JOU10002 | Media Law |
| JOU20001 | Practical and Professional Ethics for Journalists |
| POL30004 | Making News, Making Policy: Politics and the Media |
| **MEDIA AND COMMUNICATIONS** | |
| MDA10004 | The Media in Australia* |
| MDA20004 | New Media: The Telecommunications Revolution |
| MDA20005 | Social Media |
| MDA30002 | Australian Media Policy |
| **PSYCHOLOGY** | |
| **PSYCHOLOGY** | |
| PSY10003 | Psychology 101* |
| PSY20007 | Developmental Psychology |
| PSY30008 | The Psychology of Personality |
| PSY30010 | Abnormal Psychology |

| SCIENCE | |
|---|---|
| **BIOSCIENCES** | |
| BCH20001 | Biochemistry of Genes and Proteins |
| BIO20002 | The Microbial World |
| BIO10004 | Introductory Physiology |
| NEU20001 | Introductory Neurophysiology |
| **BIOTECHNOLOGY** | |
| BIO10003 | Concepts of Biotechnology |
| BIO20001 | Microbes in the Environment |
| BIO30003 | Biotechnology |
| BIO20003 | Environmental Biotechnology |
| **CHEMISTRY** | |
| CHE10001 | Chemistry 1* |
| CHE20004 | Forensic and Analytical Science |
| BCH20002 | Introduction to Biochemistry |
| CHE30001 | Advanced Chemistry 1 |
| **FOOD SCIENCE** | |
| PEH20002 | Food Science |
| PEH20001 | Food Safety Principle and Practice 1 |
| PEH20005 | Communicable Disease Control |
| PEH30004 | Occupational Health and Safety |
| **MEDICAL INSTRUMENTATION** | |
| RME20001 | Electrical Actuators and Sensors |
| MBP20001 | Biomedical Electronics |
| MBP30002 | Biomedical Imaging and Emerging Technologies |
| BIO30002 | Physiological Modelling |
| **MEDICAL TECHNOLOGY** | |
| EEE10001 | Electronics Systems |
| NEU20003 | Neurophysiology |
| NEU30002 | Sleep and Attention |
| COS10009 | Introduction to Programming |
| **PHYSIOLOGY** | |
| BIO10004 | Introductory Physiology |
| NEU20002 | Neurological Monitoring |
| MBP20007 | Sensory Systems |
| MBP20004 | Cardiopulmonary Physiology |

* Unit is recommended for freshman/ first-year students.

Visit **www.swinburne.edu.au/unitsearch** to search the full list of available subjects.

You can view unit timetables online at **www.swinburne.edu.au/timetablesearch**

# How to apply

## Entry requirements

Successful completion of one year of study at a higher education institution (university) is required to study abroad at Swinburne.

Students who have graduated from high school may be eligible for the Freshman Abroad program and can submit their high school results. Visit www.swinburne.edu.au/freshmanabroad

Some units of study have prerequisites; enrolment in these units is available based on previous studies.

### English language requirements

Students from institutions teaching in languages other than English must provide evidence of English-language proficiency. General prerequisites include one of:

- IELTS: 6.5 overall (no band score below 6.0)
- Paper-based TOEFL: 550 (minimum TWE 5)
- Internet-based TOEFL: 79 (no band score below 18).

Some exceptions apply; students from the following countries may provide secondary school English results:

- Denmark
- Finland
- Germany
- Norway
- Sweden.

### Students from the US

Applicants from universities in the US should have a GPA of 2.6 or higher.

## Applying to study abroad at Swinburne

Follow these steps carefully to ensure your application is processed properly.

If you have any questions or if you need assistance with your application, you can email Swinburne Abroad at studyabroad@swinburne.edu.au

**1  Ensure you meet the Swinburne study abroad entry requirements**

**2  Develop your Swinburne study plan**

- Select units and check their availability.
- List at least six units in order of preference in case one of the subjects is not available or not suitable.
- Visit www.swinburne.edu.au/unitsearch to search the full list of available subjects and www.swinburne.edu.au/timetablesearch to view unit timetables.

**3  Complete the application form**

- Visit www.swinburne.edu.au/studyabroad/apply to download a copy of the application form.
- Read the application form carefully and provide all of the required documents so we can assess your application.

**4  Attach additional required documents (if applicable) to your application form**

These documents include:

- certified academic transcripts with grading system
- English translations where applicable
- certified English proficiency test results
- referee reports (if applicable)
- portfolio (for some film and television, and design units)
- copy of passport (photo page and relevant visa page, if applicable).

**5  Submit your application form and required documents.**

You can send your completed application form along with relevant documents to studyabroad@swinburne.edu.au

**6  Receive your offer**

Swinburne will assess your application. If you are successful you will receive a letter of offer.

**7  Accepting your offer**

Visit www.swinburne.edu.au/international/accept to find out how to accept your offer.

## Other information

### Fees

Fees include tuition costs, airport pick-up and orientation. Visit www.swinburne.edu.au/studyabroad for more information about fees.

Note: Students from partner institutions who participate in an exchange program are eligible for a tuition fee scholarship.

Visit www.swinburne.edu.au/international/refund to read Swinburne's full refund policy.

### Overseas student health cover

Australian Government regulations require all international students studying in Australia to have overseas student health cover (OSHC). Swinburne will arrange OSHC for successful applicants on payment of fees. OSHC for a single person costs A$309* for one semester and A$666* for two semesters.

Under a reciprocal government agreement, students from Norway and Sweden are not required to have OSHC.

*Fees are provided as a guide and based on 2014 prices. They are subject to change.

## ▶ FURTHER INFORMATION

+61 3 8676 7002
studyabroad@swinburne.edu.au
swinburne.edu.au/studyabroad

Swinburne Abroad
Ground Floor
Swinburne Place West
Frederick Street
Hawthorn, Victoria 3122
Australia

swinburne.edu.au/facebook

swinburne.edu.au/twitter

swinburne.edu.au/youtube