When you're choosing where to study, it can be difficult to understand the difference between one institution and another.

**Do you focus on ENTER scores?**

Image? Tradition? Are you choosing the reputation, or the reality? What do you really know about the institutions you're considering?

And who are you asking?

For the past four years, Swinburne has been placed in the top 10 universities in Australia for Learning and Teaching Performance Fund (LTPF) rankings*, which rewards universities for outstanding performance.

And for 2009, Swinburne is one of only nine institutions to have been rewarded for excellence in all four rounds of the Learning and Teaching Performance Fund.

Perhaps most importantly, our students have consistently ranked us among the highest in Melbourne for graduate satisfaction**.

We achieve these rankings because throughout Swinburne, we focus on providing personalised attention to ensure you get the most out of your studies.

* The Australian based on DEST 2007 and recent LTPF data.

---

**What can I study at Swinburne?**

- **04** Arts, Psychology and Social Sciences
- **08** Aviation
- **09** Business, Commerce and Management
- **17** Design, Film & Television
- **20** Digital Media (including Multimedia and Games)
- **22** Engineering and Technology
- **27** Health and Community Services
- **30** Horticulture and Environment
- **31** Hospitality, Tourism and Event Management
- **33** Information and Communication Technologies
- **36** Science
- **39** Sustainability
- **40** Visual, Performing and Circus Arts
- **41** Apprenticeships and Traineeships
- **45** Preparatory and English Language Programs

---

Course Information: [www.swinburne.edu.au/courses](http://www.swinburne.edu.au/courses)
The traditional distinctions still stand. But, the choice is no longer as simple as it was. Throughout Swinburne there is a clear focus on preparing students to be work-ready when they leave. We believe the best way to learn is by doing. So our programs are designed to expose you to the 'real-life' situations you'll encounter when you graduate. **University degrees** provide specific, professional outcomes. Courses spend more time on theories, so that you have a framework for analysing and solving problems in your field of study.

But it's not all theory. At Swinburne you'll be given many opportunities to put theory into practice through work placements and capstone projects.

A key difference between school and university is that the learning environment is much less structured. You choose when to study and how hard to push yourself. While lecture times are clearly set out, the responsibility — to attend, to do homework, to do the research, to study extra hours — is yours.

**TAFE courses** are more focused on learning for work and in many cases learning at work. The teaching is based on supporting you to gain specific skills so there are more contact hours, smaller classes and more personal contact with your teachers. The skills you learn are directly relevant to performing tasks in the workplace and are aimed at improving your employability, and ability to adapt to changing work.

There are also pathways that make it easier to move between TAFE and university. You can do this because you receive credits for what you've already learned.

**We offer two types of pathways into university degrees:**

- **Swinburne Pathways Direct**
  These are purpose-built education pathways that take you from Swinburne TAFE into a Swinburne degree program. Because you move within Swinburne, you do not have to apply through VTAC.

- **Pathways**
  If you are in a course that does not have Swinburne Pathways Direct, or if you are with another TAFE or university, you may still be able to get credits towards your entry into a Swinburne degree.

---

**Where we are**

- **Croydon campus**
  12-15 Norton Rd, Croydon Vic 3136

- **Hawthorn campus**
  John Street, Hawthorn Vic 3122

- **Lilydale campus**
  Melba Avenue, Lilydale Vic 3140

- **Prahran campus**
  144 High Street, Prahran Vic 3181

- **Wantirna campus**
  369 Stud Road, Wantirna Vic 3152

- **Sarawak campus**
  Kuching, Sarawak, Malaysia

Any Questions: 1300 ASK SWIN
Arts
Bachelor of Arts

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4—a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 71.40

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

You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of major, you have the option of graduating with a Bachelor of Arts or one of the following tagged degrees:
- Bachelor of Arts (Digital Media)
- Bachelor of Arts (Digital Media and Marketing)
- Bachelor of Arts (Games and Interactivity)
- Bachelor of Arts (Journalism)
- Bachelor of Arts (Media)
- Bachelor of Arts (Media and Communications)
- Bachelor of Arts (Multimedia and Media)
- Bachelor of Arts (Politics and Public Policy)
- Bachelor of Arts (Psychology)
- Bachelor of Arts (Sociology)
- Bachelor of Arts (Sustainability Management)

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

A Bachelor of Arts (Psychology and Psychophysiology) is also available. See the Psychology/Psychophysiology entry on page 6.

Career opportunities
Graduates are equipped for professional careers in their area of specialisation. These include: policy analysis and development, research, community development, administration, public relations, publishing, media, community development, social management, journalism, psychology, internet and digital marketing and writing.

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

Communication
Bachelor of Communication

Campus: Lilydale and Prahran (students study at both campuses)
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4—a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 70.55

You will study three distinctive but highly related areas—media studies, public relations and design. You will receive grounding in media and media production, public relations in society and the impact of design in these specialised areas of communication. Students will also have the opportunity to participate in hands-on projects designed to help produce work-ready students able to take on the challenges of a dynamic professional communication sector.

You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of major, you have the option of graduating with a Bachelor of Communication or one of the following tagged degrees:
- Bachelor of Communication (Media Studies)
- Bachelor of Communication (Public Relations)

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

This course is also offered as a double degree with Bachelor of Business. See the Bachelor of Business/Bachelor of Communication entry on page 12.

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

Communication/Social Science
Bachelor of Communication/Social Science

Campus: Lilydale and Prahran (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4—a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

This double degree will enable you to think critically and develop your own problem-solving skills both individually and in team environments as well as developing interpersonal and teamwork skills. Students are taught how to research issues, analyse information and to apply the knowledge and the techniques learnt within an academic or professional environment.

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

Community Health
Bachelor of Social Science (Community Health)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4—a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: n/a

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

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

Pathways – make it easy to move between TAFE and university
Journalism
Bachelor of Arts (Journalism)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Journalism is undergoing a profound paradigm shift brought on by new media, the rise of citizen journalism and blogging. This course combines traditional journalistic skills with a range of new skills, including self-sufficient internet publishing, multimedia production skills and the skills involved in interacting with audiences, social networking and building online communities. This practice-based course also provides an understanding of the broad social, historical, legal and moral context of journalism.

Career opportunities
You will be suitable for employment in the areas of journalism, new media, publishing, media research, writing, communications, television, radio, multimedia content production, news agencies and magazines.

Media
Bachelor of Arts (Media)

Bachelor of Arts (Media and Communications)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 75.95

This course provides a broad and practical approach to media studies, preparing students to work in the media, communications and multimedia industries. Students will also gain an understanding of political economy and the rapid emergence of new media, examining issues such as ownership, control of the media and the impact of new technologies.

Career opportunities
Media graduates are equipped with the conceptual and practical skills necessary to actively and creatively contribute to today's media world, and they are in high demand within both the media and multimedia industries and in the areas of web authoring, information architecture, electronic publications and news broadcasts, radio production, journalism, public relations, communications research and publishing.

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

Bachelor of Social Science (Politics and Public Policy)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Politics and Public Policy examines the social and political context in which technology and business professionals operate. Analysis of political and policy processes will be undertaken and contextualised learning, by focusing on contemporary events and the background to them, will be encouraged. Research and analytical skills will be developed, as will critical thinking, analytical capacity, problem solving and effective communication.

Psychology (Hawthorn)
Bachelor of Social Science (Psychology)

Bachelor of Social Science (Psychology)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: BA and BSc: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: BA and BSc – New; BSc: Units 3 and 4 – a study score of at least 20 in English (any) and Mathematics (any).

Career opportunities
Psychology graduates are highly sought after in a range of human services positions. These include employment in community and mental health, human resource management, policy development, research, welfare, journalism, marketing and advertising.

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

Psychology (Lilydale)
Bachelor of Social Science (Psychology)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 64.75

You will learn the essential areas of psychological principles and concepts. Research design and statistical methodology are combined to strengthen understanding of professional psychological practice. You will focus on development, personality, cognition and human performance, social psychology, abnormal psychology, and psychological measurement with a strong emphasis on research projects.

Any Questions: 1300 ASK SWIN
Arts, Psychology and Social Science — University Degrees continued...

Career opportunities
Employment can be found in areas such as human resources, marketing, advertising, education, policy development, welfare and research. This course provides the first step to becoming a professional psychologist. Further studies in areas of professional psychology can lead to a wide range of career opportunities such as clinical, counselling, organisational, forensic, developmental, health, human factors and sports psychology.

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

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

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisites: Units 3 and 4 — a study score of at least 20 in English (any) and one of Biology, Chemistry, Mathematics (any), Physics or Psychology.
Application: VTAC
2009 Round 1 Clearly-In ENTER: BA – 74.20;
BSc – 74.40

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

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

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

Public Relations
Bachelor of Communication (Public Relations)

Campus: Lilydale and Prahran (students study at both campuses)
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

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

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

Bachelor of Social Science (Public Relations)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

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

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

Social Science [Hawthorn]
Bachelor of Social Science

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 71.40

This course introduces you to the scientific study of individuals, groups and human societies. You will learn how social relationships and institutions shape individuals and how they in turn have the capacity to shape these social institutions.

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

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

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

Career opportunities
Graduates are equipped for careers in areas such as policy analysis and development, research, community development, administration and human services management. With further studies, students with appropriate majors can obtain qualifications to become psychologists, librarians, teachers, personnel officers, social workers or sociologists.

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

Social Science [Lilydale]
Bachelor of Social Science

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 60.65

You will develop the skills and abilities pertinent to a variety of professional careers in the public and private sectors. Students develop a theoretical insight of their chosen discipline, enabling them to understand current developments in society and the workplace, and to adapt and respond appropriately to future developments as they occur, both nationally and internationally. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of major, you have the option of graduating with a Bachelor of Social Science or one of the following tagged degrees:
Bachelor of Social Science (Media Studies)
Bachelor of Social Science (Psychology)
Bachelor of Social Science (Public Relations)
Bachelor of Social Science (Sociology)

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

Career opportunities
Depending on your major, employment may be found in areas such as social research, administration, planning, welfare, community development, human resources, media relations, policy development, public relations, communications research, marketing or psychology.

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

Social Science/Business
See the Bachelor of Business/Bachelor of Social Science entry on page 12.

Bachelor of Social Science (Sociology)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time

VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Studying sociology will prepare you for a career in research, government, non-profit and other human-focused fields. The sociology curriculum emphasises research skills training, in particular research design and qualitative research methods. You will design and carry out original research, providing you with critical real-world project management, research design, and report writing skills.

Career opportunities
Graduates may find employment in market research, academic research, and policy research.

Dean's Scholarship
Dean's Scholarship — Lilydale

Campus: Lilydale
Selection mode: Awarded on a range of criteria including academic merit. Shortlisted applicants may be interviewed. Application: VTAC. In addition, students must submit a supplementary application form. 2009 Round 1 Clearly-In ENTER: New

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

Vice-Chancellor's Scholarship
Vice-Chancellor's Arts and Social Sciences Scholarship

Campus: Hawthorn, Lilydale
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent with a minimum ENTER of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC. In addition students must submit a supplementary application form to Swinburne. 2009 Round 1 Clearly-In ENTER: 97.85

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

Any Questions: 1300 ASK SWIN
University Degrees & TAFE Courses

Aviation

Bachelor of Aviation

Campus: Hawthorn and Moonabbin
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any), and in Mathematical Methods (either).
Application: VTAC and direct to Swinburne (both are required). Applicants must also attend an interview. Civil Aviation Safety Authority medical requirements and flying fees apply.
2009 Round 1 Clearly-In ENTER: RC

This course will equip you for a professional career as a commercial pilot. You will specialise in aviation, encompassing management, human factors and technology. You will undertake commercial flying training to obtain your Commercial Pilot Licence and Instrument Rating, and study the theory to obtain an Air Transport Pilot Licence. 2009 flying training fees were $72,900. FEE-HELP is now available for domestic students.

Career opportunities
Graduates may pursue a professional career as a pilot within the general aviation sector.

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

Aviation Management
Bachelor of Aviation (Management)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any), and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.40

This course provides you with the necessary preparation for non-flying professional careers in the air transportation industry. It covers the multi-organisational aspects of commercial aircraft and airport operation.

Career opportunities
Employment may be found in the areas of airline management, airline flight operations, airline ground operations, airport management, airport operations, airport planning, aviation consultancy firms, aviation charter firms, air services, aviation regulatory and safety services, and aviation safety authorities.

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

Campus: Hawthorn and Moonabbin
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 - a study score of at least 20 in English (any), and in Mathematical Methods (either).
Application: VTAC and direct to Swinburne (both are required). Applicants must also attend an interview. Civil Aviation Safety Authority medical requirements and flying fees apply.
2009 Round 1 Clearly-In ENTER: RC

This course will equip you for a professional career as a commercial pilot. Skill training and education processes are weighted equally in the course where there is a need to provide a high level of both flying prowess and the ability to solve problems through the application of methodical and rational thinking. Coupled with a degree in commerce, you will be well placed to establish a career in the aviation industry.

Career opportunities
You may pursue a professional career as a pilot in areas such as airlines, flying instruction, charter work, police, air traffic control, as well as business-related positions.

Professional recognition
The combined degree fulfils the educational requirements for associate membership of the Institute of Corporate Managers, Secretaries and Administrators, affiliate membership of the Australian Institute of Banking and Finance, and initial membership requirements for the Australian Institute of Management.

TAFE Courses

Aviation
Advanced Diploma of Technology (Aviation)
incorporating a Diploma and Certificate IV

Campus: Hawthorn and Moonabbin Airport
Duration: Three years full-time
VCE Prerequisite: Units 1 and 2 General Maths, Units 3 and 4 - English (any). A pass in Physics is desirable but not essential.
Application: VTAC and direct to Swinburne (both are required). Applicants must also attend an interview. Civil Aviation Safety Authority medical requirements and flying fees apply.

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

Career opportunities
Professional careers in general aviation as commercial aeroplane pilots – particularly if you aspire to a career with regional airlines, and leading to major airlines.

Cameron Gee
Second Officer at Qantas

"Being a commercial pilot is a great job, however your pilot licence ‘qualification’ limits you to a small number of flying opportunities. The Swinburne Aviation course offered a compromise between gaining a commercial pilots licence, while also broadening my horizons through gaining a degree in Aviation Management studies. I have now completed my training with Qantas and will start flying the A330s - doing international trips in the Asia-Pacific region. I thoroughly enjoy flying, but know that having the Aviation Management studies will open up many management positions in the future."
Accounting
Bachelor of Commerce (Accounting)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 74.25

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

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

Professional recognition
This course is recognised by CPA Australia (CPAA), the Institute of Chartered Accountants of Australia (ICAA), the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA). As a graduate, you may be eligible to apply for membership with these professional organisations.

Accounting and Finance
Bachelor of Commerce (Accounting and Finance)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 74.25

Accounting and finance share many common themes to do with the management of an individual's or business's wealth. Those skilled in these disciplines are the managers of information – and decision makers in the all-important purpose of business – money. You will be well-equipped to enter the global, challenging and evolving industries of accounting, banking and finance.

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

Professional recognition
This course is recognised by CPA Australia (CPAA), the Institute of Chartered Accountants of Australia (ICAA), the National Institute of Accountants (NIA) and the Association of Chartered Certified Accountants (ACCA). As a graduate, you may be eligible to apply for membership with these professional organisations.

Commerce
Bachelor of Commerce

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

This course will prepare you for a career in the business profession. You will develop into a future business leader with strong skills in innovation and entrepreneurship. You will be required to undertake a professional major in an area of specialisation, and combine it with either a co-major or two minors. You can choose from a range of co-majors or minors that add depth or breadth to your degree. Depending on your choice of major, you may have the option of graduating with a Bachelor of Commerce or one of the following tagged degrees:
- Bachelor of Commerce (Commercial Law)
- Bachelor of Commerce (Entrepreneurship and Innovation)
- Bachelor of Commerce (Finance)
- Bachelor of Commerce (Human Resource Management)
- Bachelor of Commerce (International Business)
- Bachelor of Commerce (Management)
- Bachelor of Commerce (Marketing)

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

Career opportunities
Accountancy, business management, financial management, human resources, marketing and sales management, international trade. For opportunities relating to specific majors refer to the individual tagged degree entries.

Professional recognition
Accounctancy, business management, financial management, human resources, marketing and sales management, international trade. For opportunities relating to specific majors refer to the individual tagged degree entries.

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.25

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

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

Professional recognition
Refer to the entry for the Bachelor of Commerce.

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.00

This degree with the relevant units selected is recognised by the following legal entities: Australian Human Resources Institute (AHR), Australasian Institute of Banking and Finance (AIBF), Australian Institute of Management (AIM), Australian Marketing Institute (AMI), Australian Market and Social Research Society (AMRSS), CPA Australia (CPAA), the Institute of Chartered Accountants in Australia (ICAA), and the Institute of Corporate Managers, Secretaries and Administrators.

Career opportunities
You will be equipped to work within international business and trade, management, travel and tourism, social work and journalism where there is a focus on Japan.

Professional recognition
Refer to the entry for the Bachelor of Commerce.

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

Commercial Law
Bachelor of Commerce (Commercial Law)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

There is increasing demand for business graduates with an expertise in commercial law. This course provides you with an understanding of law and government regulation in a business or commercial environment. You will gain legal problem-solving skills and the ability to assess the impact of law and regulation on a business organisation.

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

Professional recognition
While this degree does not allow students to practice as a barrister or solicitor, combining this degree with an accounting co-major will make you eligible to apply for membership with CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA) the National Institute of Accountants (INAA) and the Association of Certified Accountants (ACCA).

Entrepreneurship and Innovation
Bachelor of Commerce (Entrepreneurship and Innovation)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

Entrepreneurship and innovation involves the recognition of an opportunity, and the creation and development of ideas into a profitable business venture. There is also a demand for those with entrepreneurial and innovative skills within corporate sectors and amongst fast-growing organisations. This course is a vocationally oriented degree designed to help you establish your own business, plan strategically, evaluate opportunities and source venture capital.

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

Finance
Bachelor of Commerce (Finance)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

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

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

Human Resources
Bachelor of Commerce (Human Resource Management)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

Studying human resources will teach you how to manage and coordinate the productive use of people to achieve strategic business objectives. Human resources management includes the recruitment and selection of staff members, management of employee relations, training and development of staff, change management, and occupational health and safety.

Career opportunities
Graduates may seek employment in human resources, training management, recruitment, change management, quality coordination and customer service.

Professional recognition
This degree has been specifically designed for students seeking recognition by the Australian Human Resources Institute (AHRi).

International Business
Bachelor of Commerce (International Business)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

In this course you will discover the importance of culture, politics, trade and business policies, time zones, economic systems, currencies and business customs, and their effects on an organisation with international interests. It is a fulfilling career path for the diplomatic and globally minded with a love of travel.

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.25

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

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

Professional recognition
Refer to the entry for the Bachelor of Commerce on page 9.

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.00

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

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

Professional recognition
Refer to the entry for the Bachelor of Commerce on page 9.
Miriam Henry
Bachelor of Commerce

"I was attracted to Swinburne based on its practical learning focus. It has a good reputation and the ideal location of Hawthorn campus was a bonus.

Through the Industry-Based Learning (IBL) program I completed valuable work experience at Boral, where I have secured an ongoing position as a business improvement project analyst.

Swinburne is a great place to network. I have been lucky to be involved in the Golden Key International Honour Society, where I participated in an Asia-Pacific conference in New Zealand.

The diverse networks made during my course will be great contacts in future career endeavours."

Marketing
Bachelor of Commerce (Marketing)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.60

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

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

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

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship – Business and Commerce

Campus: Hawthorn, Lilydale
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 97.00

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

Industry-Based Learning – gives you real world experience

www.future.swinburne.edu.au/ibl

Pathways – make it easy to move between TAFE and university

Any Questions: 1300 ASK SWIN
Accounting
Bachelor of Business (Accounting)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 64.35

Accounting is the basic language of business. Accountants guide investors and management decisions with strong knowledge of accounting systems. This knowledge is used to price products, develop operating strategies and evaluate business performance.

Career opportunities
Employment opportunities exist in auditing, liquidation, taxation, investment, finance, management, and information technology within private accounting firms, the public sector and overseas.

Professional recognition
This course is recognised by CPA Australia (CPA), the Institute of Chartered Accountants of Australia (ICAA), the Institute of Internal Auditors (IIA) and the National Institute of Accountants (NIA).

Business
Bachelor of Business

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 60.00

This course will enable you to think critically and develop problem-solving skills; use methods of communication appropriate to business; research issues; analyse information and apply what you have learnt within an academic or professional environment; and develop self-directed and life-long learning skills.

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

Bachelor of Business (Accounting)
Bachelor of Business (Finance)
Bachelor of Business (Human Resource Management)
Bachelor of Business (International Business)
Bachelor of Business (Management)
Bachelor of Business (Marketing)
Bachelor of Business (Public Relations)

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

Through this course, you will learn how to gather, synthesise and assess information, to conceptualise issues, and to express them effectively both orally and in writing within a business environment context. You will be prepared for employment or self-employment in the rapidly changing cultural, technological and business environments.

Career opportunities
The wide scope of available specialisations within the double degree allows for a diverse range of career opportunities. For specific career opportunities, refer to the individual degree entries on page 6.

Professional recognition
Graduates may be eligible for membership to the following organisations: Australian Human Resources Institute (AHRi); CPA Australia (CPA); Institute of Chartered Accountants in Australia (ICAA); Institute of Internal Auditors (IIA); National Institute of Accountants (NIA); Australian Institute of Banking and Finance; Financial Services Institute of Australasia; Australian Institute of Management (AIM); Australian Marketing Institute (AMI); and the Institute of Corporate Managers, Secretaries and Administrators.

Business/Communication
Bachelor of Business/Bachelor of Communication

Campus: Lilydale, Prahran
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

You will learn to think critically and develop interpersonal, teamwork and problem-solving skills. You will be taught to research issues, analyse information and to apply the knowledge and the techniques learnt within an academic or professional environment. Upon graduation, you will have developed skills enabling you to accomplish self-directed, lifelong learning.

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

Business/Social Science
Bachelor of Business/Bachelor of Social Science

Campus: Lilydale
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 75.75

This degree provides professionally recognised financial skills and qualities to prepare you for the global economy's ever evolving frontiers. You will gain a broad understanding of the structure and operations of financial markets in Australia and globally, together with the theory and techniques underlying financial management.

Career opportunities
Employment opportunities exist in banking, broking, credit analysis, funds management, insurance, international finance, risk management, securities analysis or treasury management.

Professional recognition
The degree will allow you to become a member of institutions such as CPA Australia (CPA); Financial Services Institute of Australasia (FINSIA); or the Securities & Derivatives Industry Association (SDIA).

Human Resources
Bachelor of Business (Human Resource Management)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New
This course provides a broad understanding of core business functions and dynamics, and focuses on sustainable people management in a rapidly changing global business environment. Knowledge is developed in organisational behaviour and both local and international human resource management (HRM). You will foster a strategic human resource mindset and be better positioned to enhance your contribution to business.

Career opportunities
HRM skills can lead to career opportunities in business administration, education, instructional technology, organisational development, human services, communication, public administration, recruitment, event management, public relations or within specialist human resources agencies.

Professional recognition
Graduates may be eligible for membership of the Australian Human Resources Institute (AHRI).

International Business
Bachelor of Business (International Business)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

The globalisation of markets is creating additional challenges and opportunities for businesses today. The products we buy, the financial transactions we undertake and jobs we do, are all subject to international business decisions. This course focuses on the development, management and growth of businesses capable of competing in the rapidly changing global marketplace.

Career opportunities
You will be equipped with the practical skills and knowledge to enter a range of specialist or generalist business careers in Australia and overseas. Fields include international trade, marketing, finance, management, government departments, and multinational corporations that serve international clients.

Professional recognition
Refer to the entry for the Bachelor of Business on page 12.

Management
Bachelor of Business (Management)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

You will develop an understanding of the alignment between commercial and organisational management and organisational culture. You will learn practical business research skills that are used as an aid to business decision making, reporting and communication. You will also develop skills in managerial accounting, corporate finance, organisational design HRM, change management and strategic planning.

Career opportunities
Graduates may find employment in positions such as administration, strategic planning, quality assurance, customer service, project management, events management and change management.

Professional recognition
Graduates may be eligible for membership of the Australian Institute of Management (AIM) and the Institute of Corporate Managers, Secretaries and Administrators.

Marketing
Bachelor of Business (Marketing)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

You will be provided with a thorough grounding in business principles specific to marketing and study topics including law, accounting, management, economics and communication. In the final year of the course an expanded knowledge base is brought together to focus on practical and project-based product management, events management and strategic marketing planning.

Career opportunities
You will be employable in a variety of business and marketing positions within the fields of advertising, public relations, services marketing, market research, international marketing and communication and brand management.

James Denton
Bachelor of Business

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

I have gained a range of skills: communication, leadership and problem-solving. I have also gained a broad knowledge in areas of PR, management and marketing. IBL has made me grow as a person.

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

Public Relations
Bachelor of Business (Public Relations)

Campus: Lilydale
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Public relations focuses on protecting and advancing clients’ reputations through effective communication and relationship building. Your studies will focus on the importance of communication in reaching corporate objectives. You will understand how PR supports the implementation of strategic plans, communication planning and campaign development.

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

Tourism and Management
See the Bachelor of Business (Tourism and Hospitality Management) and the Bachelor of Business (Tourism Management) on page 31.

Dean's Scholarship
Dean's Scholarship – Lilydale

Campus: Lilydale
Selection mode: Awarded on a range of criteria including academic merit. Shortlisted applicants may be interviewed.
Application: VTAC. In addition, students must submit a supplementary application form.
2009 Round 1 Clearly-In ENTER: New

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

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship – Business and Commerce

Campus: Hawthorn, Lilydale
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 97.00

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

Any Questions: 1300 ASK SWIN
Accounting
Advanced Diploma of Accounting incorporating a Diploma and Certificate III

You will learn about generic business management and gain advertising specific skills and knowledge. You will be taught advertising principles and practice, advertising communication and presentation techniques, advertising research, marketing, business law, software applications and consumer behaviour.

Career opportunities
Possible occupations include advertising manager, account service executive, brand or product manager, copywriter/designer, market researcher and strategic planner.

Professional recognition
You may be admitted as a member of the Advertising Institute of Australia.

Conveyancing
Diploma of Financial Services (Conveyancing)

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

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

Business Administration
Diploma of Business Administration incorporating a Certificate IV/III

After completing this course you will possess a sound theoretical knowledge base and use a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work and/or the work of a team.

Career opportunities
You will be equipped for work as an executive assistant, administrative supervisor/office or in senior administrative positions.

TAFE Courses

Accounting
Advanced Diploma of Accounting incorporating a Diploma and Certificate III

Campus: Full-time – Hawthorn, Lilydale
Part-time evening – Hawthorn, Wantirna
Note: Some units may be offered online.
Duration: Eighteen months full-time or equivalent part-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or Certificate III applications)

You will enhance and refine your knowledge and skills in financial accounting, costing, taxation, and financial management, as well as working with spreadsheets.

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

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

Certificate III in Financial Services (Accounts Clerical)

Campus: Hawthorn, Lilydale, Wantirna
Also offered by online study
Duration: Six months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne

You will receive practical training in basic manual and computerised accounting, computing, workplace communications, as well as skills in the preparation of basic BAS and IAS statements. You will also gain a general knowledge of the GST and other state taxes.

Career opportunities
You will develop skills for employment as an accounts receivable or accounts payable clerk, or basic bookkeeper.

Advertising
Advanced Diploma of Advertising incorporating a Diploma and Certificate IV

Campus: Prahran
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

After completing this course you will possess a sound theoretical knowledge base and use a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work and/or the work of a team.

Career opportunities
You will be equipped for work as an executive assistant, administrative supervisor/office or in senior administrative positions.

Frontline Management
Certificate IV in Frontline Management

This qualification is suited to those who wish to develop leadership and supervisory skills. The course reflects the role of individuals who take the first line of management in a wide range of organisational and industry contexts.

Career opportunities
You will develop skills for employment as a coordinator, supervisor or team leader.

Business Administration
Diploma of Business Administration incorporating a Certificate IV/III

Campus: Hawthorn, Wantirna.
Duration: One year full-time or equivalent part-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or Certificate III applications)

You will learn about generic business management and gain advertising specific skills and knowledge. You will be taught advertising principles and practice, advertising communication and presentation techniques, advertising research, marketing, business law, software applications and consumer behaviour.

Career opportunities
Possible occupations include advertising manager, account service executive, brand or product manager, copywriter/designer, market researcher and strategic planner.

Professional recognition
You may be admitted as a member of the Advertising Institute of Australia.

Conveyancing
Diploma of Financial Services (Conveyancing)

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

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

TAFE Courses

Accounting
Advanced Diploma of Accounting incorporating a Diploma and Certificate III

Campus: Full-time – Hawthorn, Lilydale
Part-time evening – Hawthorn, Wantirna
Note: Some units may be offered online.
Duration: Eighteen months full-time or equivalent part-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or Certificate III applications)

You will enhance and refine your knowledge and skills in financial accounting, costing, taxation, and financial management, as well as working with spreadsheets.

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

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

Certificate III in Financial Services (Accounts Clerical)

Campus: Hawthorn, Lilydale, Wantirna
Also offered by online study
Duration: Six months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne

You will receive practical training in basic manual and computerised accounting, computing, workplace communications, as well as skills in the preparation of basic BAS and IAS statements. You will also gain a general knowledge of the GST and other state taxes.

Career opportunities
You will develop skills for employment as an accounts receivable or accounts payable clerk, or basic bookkeeper.

Advertising
Advanced Diploma of Advertising incorporating a Diploma and Certificate IV

Campus: Prahran
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

After completing this course you will possess a sound theoretical knowledge base and use a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work and/or the work of a team.

Career opportunities
You will be equipped for work as an executive assistant, administrative supervisor/office or in senior administrative positions.

Frontline Management
Certificate IV in Frontline Management

This qualification is suited to those who wish to develop leadership and supervisory skills. The course reflects the role of individuals who take the first line of management in a wide range of organisational and industry contexts.

Career opportunities
You will develop skills for employment as a coordinator, supervisor or team leader.

Business Administration
Diploma of Business Administration incorporating a Certificate IV/III

Campus: Hawthorn, Wantirna.
Duration: One year full-time or equivalent part-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or Certificate III applications)

You will learn about generic business management and gain advertising specific skills and knowledge. You will be taught advertising principles and practice, advertising communication and presentation techniques, advertising research, marketing, business law, software applications and consumer behaviour.

Career opportunities
Possible occupations include advertising manager, account service executive, brand or product manager, copywriter/designer, market researcher and strategic planner.

Professional recognition
You may be admitted as a member of the Advertising Institute of Australia.

Conveyancing
Diploma of Financial Services (Conveyancing)

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

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

TAFE Courses

Accounting
Advanced Diploma of Accounting incorporating a Diploma and Certificate III

Campus: Full-time – Hawthorn, Lilydale
Part-time evening – Hawthorn, Wantirna
Note: Some units may be offered online.
Duration: Eighteen months full-time or equivalent part-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time or Certificate III applications)

You will enhance and refine your knowledge and skills in financial accounting, costing, taxation, and financial management, as well as working with spreadsheets.

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

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

Certificate III in Financial Services (Accounts Clerical)

Campus: Hawthorn, Lilydale, Wantirna
Also offered by online study
Duration: Six months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne

You will receive practical training in basic manual and computerised accounting, computing, workplace communications, as well as skills in the preparation of basic BAS and IAS statements. You will also gain a general knowledge of the GST and other state taxes.

Career opportunities
You will develop skills for employment as an accounts receivable or accounts payable clerk, or basic bookkeeper.

Advertising
Advanced Diploma of Advertising incorporating a Diploma and Certificate IV

Campus: Prahran
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

After completing this course you will possess a sound theoretical knowledge base and use a range of specialised, technical or managerial competencies to plan, carry out and evaluate their own work and/or the work of a team.

Career opportunities
You will be equipped for work as an executive assistant, administrative supervisor/office or in senior administrative positions.

Frontline Management
Certificate IV in Frontline Management

This qualification is suited to those who wish to develop leadership and supervisory skills. The course reflects the role of individuals who take the first line of management in a wide range of organisational and industry contexts.

Career opportunities
You will develop skills for employment as a coordinator, supervisor or team leader.
Human Resources

Diploma of Human Resources Management incorporating a Certificate IV

Campus: Hawthorn, Llydale
Duration: One year full-time or equivalent part-time (Hawthorn only)
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time)

This course will provide you with the skills, knowledge and professional practices you need to perform duties related to human resource operations in private or public organisations.

Career opportunities
Support staff and management positions in HR organisations or departments.

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

Human Resources/ Sustainability

Diploma of Human Resources Management/Diploma of Sustainability

Campus: Hawthorn, Llydale
Duration: One year full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

You will develop a set of human resource competencies to enable you to work in a specific human resource role. You will also develop working knowledge of sustainability principles and how to apply them in business, government and the community sector.

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

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

International Business

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

Campus: Hawthorn
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

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

Career opportunities
Management positions in shipping, transport and public and private import/export organisations.

Legal Practice

Advanced Diploma of Business (Legal Practice)

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

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

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

See also ‘Apprenticeships and Traineeships’ on page 44.

Library/Information Services

Diploma of Library/ Information Services incorporating a Certificate III

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

You will be provided with the relevant skills and knowledge to work in a variety of technical and customer service positions in the library and information sector. You will be taught vital skills such as researching, cataloguing, and collection management, as well as developing interpersonal and customer service attributes.

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

Advanced Diploma of Library/ Information Services

Campus: Prahran, Online
Duration: Eighteen months full-time
Prerequisite: Diploma of Library/Information Services
Application: Direct to Swinburne

The advanced diploma is considered highly appropriate as a skills recognition tool and offers qualified library technicians an opportunity to update their skills and knowledge to match current workplace standards. The course will be offered online using WebCT and complemented by participation in workshops.

Career opportunities
Senior library technicians and library officers, in a wide range of library types and other information agencies.

Management

Diploma of Management incorporating a Certificate IV in Frontline Management

Campus: Hawthorn, Llydale, Prahran, Wantirna
Duration: One year full-time (Hawthorn, Llydale, Prahran) or equivalent part-time (Prahran, Wantirna)
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time)

You will learn how to effectively manage people in the workplace and the importance of financial aspects when making decisions. You will develop an innovative and entrepreneurial attitude to management.

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

Professional recognition
You may be eligible to register with the Australian Institute of Management (AIM).

Marketing

Advanced Diploma of Marketing incorporating a Certificate and Certificate IV

Campus: Hawthorn
Duration: Eighteen months full-time
Prerequisite: Satisfactory completion of Year 12 or its equivalent, or mature age.
Application: VTAC

You will be introduced to marketing concepts, market segmentation and consumer behaviour while developing an understanding in law, networking, financial management, and communications. Specialised aspects include product knowledge, marketing management, strategic marketing, market research and advertising strategy.

Career opportunities
Marketing officer, market researcher, or marketing and sales management.

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

Diploma of Marketing

Campus: Hawthorn
Duration: One year part-time
Prerequisite: Mature age with three years business and/or marketing industry experience
Application: Direct to Swinburne

This course provides executive candidates with sound theory, knowledge and practice of marketing which will enable them to progress their career prospects in sales and marketing management. This is a fast track course for students with work experience in sales or marketing who have the required energy, ambition and commitment to expand their careers.

Career opportunities
Graduates may advance to management positions in sales and marketing.

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

Pathways – make it easy to move between TAFE and university

Any Questions: 1300 ASK SWIN
Medical Administration
Certificate III in Business Administration (Medical)

Medical Office Essentials Certificate
Campus: Wantirna
Duration: Six months part-time (each course)
Prerequisite: Basic keyboard skills and fluency in English for the Medical Office Essentials Certificate. Students must complete this certificate, or have equivalent workplace knowledge, before progressing to the Certificate III.
Application: Direct to Swinburne.

These courses cover: terminology of specialist medical areas; provide greater understanding and awareness of the national medical system and health insurance industry; and develop advanced skills to produce documents relevant to the medical industry.

Career opportunities
Employment as a receptionist, secretary or office administrator in medical specialist fields and hospitals. See also 'Apprenticeships and Traineeships' on page 44.

Project Management
Diploma of Project Management
Campus: Prahran
Duration: One year part-time
Prerequisite: Mature age applicants with at least two years relevant employment experience.
Application: Direct to Swinburne

This course offers a practical, hands-on approach to learning with an emphasis on solving real business problems interwoven with theory and case studies on project management.

Career opportunities
This course will enhance promotion prospects if you are already in a project management or project officer role, and if you want to enter project management.

Public Relations
Advanced Diploma of Business (Public Relations) incorporating a Certificate IV

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

You will learn about and develop skills in the areas of public relations, advertising, writing, information technology, marketing and research, fundraising, legal, finance and government.

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

Professional recognition
You will be eligible for admission to the Public Relations Institute of Australia (PRIA).

Real Estate
Course in Real Estate Agents' Representative
Campus: Croydon, Prahran, Wantirna or Distance
Duration: Seven weeks part-time or two weeks full-time
Prerequisite: Minimum 18 years of age and industry employed.
Application: Direct to Swinburne

This course will introduce you to the real estate industry and its functions. Successful completion of this course is necessary to obtain employment in sales or property management.

Career opportunities
Employment in the real estate industry.

Pathways – make it easy to move between TAFE and university

Certificate IV in Property Services (Real Estate)
Campus: Croydon, Prahran or Distance
Duration: Six months full-time or equivalent part-time evening (Prahran only).
Prerequisite: Course in Real Estate Agents' Representative.
Application: Direct to Swinburne

This course will provide you with the educational knowledge and skills required to operate as a licensed estate agent.

Career opportunities
Employment in the real estate industry. See also 'Apprenticeships and Traineeships' on page 44.

Retail Management
Diploma of Retail Management incorporating a Certificate IV
Campus: Prahran
Duration: One year full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC

You will gain a comprehensive understanding of the management aspects of running a retail business including strategic planning, identifying and evaluating market opportunities, preparing and managing budgets, human resourcing and developing an e-business model.

Career opportunities
Management and executive positions in retail organisations including suppliers and franchise operations. See also 'Apprenticeships and Traineeships' on page 44.

Small Business Management
Certificate IV in Small Business Management
Campus: Hawthorn, Lilydale, Wantirna
Duration: One to two years part-time
Prerequisite: There are no formal entry requirements.
Application: Direct to Swinburne

You will learn the factors and skills required to start or run a successful small business, and the associated legal, marketing and financial implications. The course is suitable if you are: planning to set up a small business; in the early stages of running a small business; ready to expand your business; a department manager in a large business; or an employee in a small business.

Career opportunities
Opportunities in small business as an owner-operator or employee.
Communication Design
Bachelor of Design (Communication Design)

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts or Design and Technology.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 82.95

This course aims to turn you into an imaginative and effective designer, who will work effectively in areas where information is primarily conveyed by visual means – advertising, publishing, publicity, printing, merchandising, multimedia, education and research. You will learn the important roles of sustainability and technology in design. Upon completion of your degree you will be astute and industry-aware.

Career opportunities
Employment may be found in design consultancy, advertising, publishing, merchandising, and government.

Professional recognition
Graduates of the program are eligible for membership of the Australian Graphic Design Association and Associate membership of the Design Institute of Australia.

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

Campus: Prahran and Llydale (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Art (any), Design (any) or Media (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 77.25

You will have the unique opportunity to combine imagination and innovation with smart business sense. Explore the creative and practical skills of communication design while learning the principles of business and management. This double degree ensures you are well equipped for employment in an increasingly creative industry.

Career opportunities
Employment may be found in design consultancy, marketing, advertising, publishing, publicity, printing, merchandising, multimedia, education and research, or in the area of your selected business major.

Professional recognition
See individual entry for the Bachelor of Design (Communication Design) and the Bachelor of Business on page 12.

Film and Television
Bachelor of Film and Television

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 84.20

You will receive comprehensive education for digital outcomes in broadcast film and video post-production, computer/video game development and mobile network telecommunications – particularly in relation to advanced production skills, creative direction and project management. You can develop your scriptwriting and enter the world of cinematography, or explore animation and special effects.

Career opportunities
Broadcast film and video post-production, computer/video game development, movie network telecommunications, scriptwriting and business roles within the film and TV industry.

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

Industrial Design
Bachelor of Design (Industrial Design)

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in one of Visual Communication and Design, Studio Arts, or Design and Technology.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.25

This course aims to develop your creative and technological aptitude through a user-centred design program supported by business studies, professional practice, consumer knowledge and ethics. You will explore materials and manufacturing techniques with a view to creating product concepts for the future, communicated using industry-standard software and workshop-based prototyping facilities.

Career opportunities
Employment opportunities exist in industry sectors such as furniture, automotive, sporting equipment, medical, exhibition, and set design.

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

All high achieving undergraduate design students may also be eligible for the Honours program which may include work experience, either as an Industry Placement or at the Design Centre. Industry Placement is a 48-week placement in a professional design environment based in Melbourne or internationally. The Design Centre is an internal multi-disciplinary design consultancy that conducts commercial design projects for external clients.

www.swinburne.edu.au/design/ip

Any Questions: 1300 ASK SWIN 17
Design and Film & TV — University Degrees continued...

Industrial Design/Business
Bachelor of Design (Industrial Design)/Bachelor of Business

Campus: Prahran and Lilydale (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in one of Art (any), Design (any), or Media (any).
Application: VTAC

2009 Round 1 Clearly-In ENTER: 77.25

This course couples a design focus on a broad range of products, furniture, medical equipment, sporting equipment and associated infrastructures with key business and management skills and knowledge. This broad yet detailed knowledge of two disciplines will ensure that you are well equipped for employment in an increasingly creative industry.

Career opportunities
Employment may be found in design or business consultancy and in the furniture, automotive, sporting equipment, medical equipment and associated industries, or in the area of your selected business major.

Professional recognition
See individual entries for the Bachelor of Design (Industrial Design) on page 17 and the Bachelor of Business on page 12.

Interior Design
Bachelor of Design (Interior Design)

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

2009 Round 1 Clearly-In ENTER: 70.35

This course deals with the design of exhibitions (trade shows, events and museum displays), public environments (theatres, cinemas, government institutions) and commercial spaces (restaurants, offices, hotels, shopping areas and airports). As an interior design student, you will learn how to capitalise on new technologies and materials in the construction of 3D spaces, surface treatments, materials, lighting, sound, fittings and furniture design.

Career opportunities
Employment opportunities exist in: manufacturing industries or design consultancies; exhibition, environmental and furniture design; or as self-employed designers or manufacturers.

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

Interior Design/Business
Bachelor of Design (Interior Design)/Bachelor of Business

Campus: Prahran and Lilydale (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in one of Art (any), Design (any), or Media (any).
Application: VTAC

2009 Round 1 Clearly-In ENTER: 77.25

You have the unique opportunity to explore the creative and practical skills of interior design while learning the principles of business and management. The interior design stream looks at the humanistic elements of space and how the environments in which we spend our day-to-day existence are formed and fabricated. You will participate in a variety of small- and large-scale projects (e.g. residential and business) using your learnt design and business acumen.

Career opportunities
Employment may be found in design or business consultancy, interior and exhibition design, hotel/retail design, furniture design, theatre design, museum design, computer aided design, or in the area of your selected business major.

Professional recognition
See individual entries for the Bachelor of Design (Interior Design) and the Bachelor of Business on page 12.

Multimedia Design
Bachelor of Design (Multimedia Design)

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

2009 Round 1 Clearly-In ENTER: 72.60

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

Career opportunities
Graduates may find work in design consultancies, information technology companies, media and entertainment studios, advertising agencies and government.

Professional recognition
Graduates of the program are eligible for membership of the Australian Graphic Design Association (AGDA), membership of multimedia industry Network (mmiN) and associate membership of the Design Institute of Australia (DIA).

Multimedia Design/Business
Bachelor of Design (Multimedia Design)/Bachelor of Business

Campus: Prahran and Lilydale (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in one of Art (any), Design (any), or Media (any).
Application: VTAC

2009 Round 1 Clearly-In ENTER: 77.25

You have the unique opportunity to explore the creative and practical skills of multimedia design while learning the principles of business and management. You will be prepared to work with design for digital film production, the web and computer interactive media while utilising the key business knowledge of your chosen business area.

Career opportunities
Employment may be found in design or business consultancy, post-production houses, information technology companies, media and entertainment studios, advertising agencies, or in the area of your selected business major.

Professional recognition
See individual entry for the Bachelor of Design (Multimedia Design) and the Bachelor of Business on page 12.

Product Design Engineering
See entry for the Bachelor of Engineering (Product Design Engineering) on page 24.

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship — Design

Campus: Prahran
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC

2009 Round 1 Clearly-In ENTER: 97.65

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

Professionally recognised by the Design Institute of Australia
Design
Certificate IV in Design

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

You will explore the historical and contextual basis for design and be introduced to the practical skills and aesthetic engagement required for you as a designer.

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

Desktop Publishing
Certificate II in Printing and Graphic Arts (Desktop Publishing)

Campus: Prahran
Duration: Six months full-time
Prerequisite: There are no formal entry requirements
Application: Direct to Swinburne

You will develop a basic knowledge of layout and design, type, and digital imaging. This course is for those wishing to prepare for entry into more advanced programs of graphic art and design.

Career opportunities
You will be well suited to apply for further vocation design studies in TAFE.

Jessica Leslie
Advanced Diploma of Screen

"As a graduate of the Advanced Diploma of Screen, I found Swinburne TAFE to provide a superior tertiary experience. The course structure and coordination is extremely progressive with an acute awareness of the changing mediums used to reach audiences. Swinburne put together a cohesive syllabus that incorporated the skill and detail required to step into a dynamic industry as a fully prepared practitioner. Since graduating I have been working professionally in film and TV and the skills I developed in the course are a continual asset that constantly impresses my contemporaries. One of my greatest experiences at Swinburne was the personalised coaching and friendships that are offered to the students by the staff."

Digital Film and Television
Advanced Diploma of Screen

Campus: Prahran
Duration: Two years full-time
Prerequisite: Entry to this course is post-VCE. Successful completion of at least twelve months of an approved art, design or media course is preferable.
Application: VTAC and direct to Swinburne (both are required).

This course provides you with an in-depth knowledge of the filmmaking production process and its related technical aspects of camera operation, sound recording, non-linear editing, script development and interpretation, and project management. You will develop your productions within a broader cultural and theoretical context through undertaking research projects and studies in media theory.

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

Graphic Design
Diploma of Graphic Design

Campus: Prahran, Wantirna
Duration: Two years full-time
Prerequisite: Successful completion of Year 12 or equivalent. Applicants will also be required to attend an interview and present a folio of work.
Application: VTAC and direct to Swinburne (both are required).

You will learn to create and execute design concepts efficiently and economically. You will be capable of using traditional media and computer technology to assemble 'camera-ready' and digital artwork with the use of graphic reproduction techniques. Web design and production is also covered in this course.

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

Pathways – make it easy to move between TAFE and university

Any Questions: 1300 ASK SWIN
Digital Media (including Multimedia and Games)

University Degrees & TAFE Courses

University Degrees

Digital Media
Bachelor of Arts (Digital Media)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

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

Career opportunities
Graduates will be equipped for careers in web development, video production, 3D modeling, information architecture, CD/DVD production, and multimedia project management.

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

Games and Interactivity
Bachelor of Arts (Games and Interactivity)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.00

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

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

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

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

Bachelor of Multimedia (Business Marketing)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 70.65

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

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

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

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and a study score of at least 25 in Mathematical Methods (either) or Specialist Mathematics.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 75.25

Through production-based teaching methods, the double degree will enable students to develop a broad range of multimedia production skills (web, animation, digital video/audio) with extensive skills in software engineering and development required to create games and interactive applications. Graduates will possess a highly desirable combination of creative multimedia and programming skills, enabling you to work across the games industry and in the broader information and communications technology sector.

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

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

Industry-Based Learning – gives you real world experience

www.future.swinburne.edu.au/ibl

Course Information: www.swinburne.edu.au/courses
Multimedia/Media
Bachelor of Arts
(Media and Media)
Bachelor of Multimedia (Media Studies)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.00

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

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

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

Multimedia Design
Bachelor of Design
(Multimedia Design)

Campus: Prahran
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in one of Visual Communication and Design, Studio Arts, or Design and Technology
Application: VTAC
2009 Round 1 Clearly-In ENTER: 72.60

This course prepares students to work with design for digital film production, the web and computer interactive media. The study of time-based sequence design provides you with a broad range of skills required for entry into the multimedia industry. It covers the areas of project management and all aspects of multimedia presentations including web programming, network security, and multimedia management.

Career opportunities
Employment as a web designer, or in the areas of multimedia development and online services.

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

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

Developed in conjunction with industry, this course provides you with a broad range of skills required for entry into the multimedia industry. It covers the areas of project management and all aspects of multimedia presentations including web programming, network security, and multimedia management.

Career opportunities
Employment as a web designer, or in the areas of multimedia development and online services.

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

"Like most students in their final year of high school, I had a vague idea of what I wanted to do, but hadn’t really put my finger on anything. I'd planned doing something IT related, and loved problem solving, so when courses in games development started up, everything just seemed to fit together.

Swinburne’s games course focuses on a broad range of studies that would prepare me for working in many industries, as opposed to being exclusively focused on games.

I’ve been doing my IBL year at Transmission Games (formerly IRGurus), one of Australia’s biggest games developers. I’m part of an infrastructure team responsible for developing the tools that everyone at the company uses in their day to day work.

After working at Transmission Games, I’ve realised that if you’re going to be doing something long term, being good at it isn’t enough. You really need to enjoy what you’re doing."

Multimedia Design
Advanced Diploma of Multimedia

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

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

The emphasis of the Prahran campus curriculum is for screen based outcomes, whereas the Wantirna campus curriculum is structured around both print and screen media outcomes. Due to these differences there will be variations in the way each campus delivers their course.

Career opportunities
Employment may be found in the areas of multimedia design, interface design, web design, new media arts, art direction, film and video post-production, 3D modelling and 2D and 3D animation, visual art studio practice, graphic design and the screen arts industries.

Professional recognition
Graduates are eligible for membership of the Australian Graphic Designers Association.

Certificate IV in Multimedia

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

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

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

Certificate II in Multimedia

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

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

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

Website Design

See the Course in Dynamic Web Design and the Certificate IV in Information Technology (Websites) on page 35.

Any Questions: 1300 ASK SWIN
Biomedical Engineering
Bachelor of Engineering
(Biomedical Engineering)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 74.65

Career opportunities
You may work in the growing biomedical areas of the public sector such as medical electronics, clinical engineering, biomaterials, and rehabilitation engineering. Biomedical engineers are also integral in the management of technology in hospitals and health care delivery.

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

Civil Engineering
Bachelor of Engineering
(Civil Engineering)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 78.65

Career opportunities
Civil engineers work with in industries such as building, construction, operation and maintenance of electronics and electrical energy infrastructure. This broad-based course deals with such fields as power, telecommunications, aerospace, computer programming, defence, industrial and power electronics, manufacturing, medical imaging systems, power generation, and robotics telecommunications.

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

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

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: n/a

Career opportunities
You can take up a career in a wide spectrum of industries including automotive, robotics, aerospace, power systems, electronics, manufacturing and industrial research. Roles include design engineer, project planner, product designer and project manager.

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

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

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 75.10

Career opportunities
Work may be found in diverse environments designing innovative products for industries such as automotive, aerospace, computer programming, defence, industrial and power electronics, manufacturing, medical imaging systems, power generation, and robotics telecommunications.

Professional recognition
Graduates will be eligible to apply for graduate membership of Engineers Australia.
Your career choices are maximised through the study of engineering and commerce. In addition to the objectives of the single degree, this course is designed to produce engineering and business qualified graduates equipped with multi-disciplinary and entrepreneurial skills, allowing them either to play leading parts in engineering corporations or to develop their own business ventures in the fields of electronics and computer systems engineering.

Career opportunities

Commerce studies provide you with advanced employment opportunities in the following industries: telecommunications, automotive, robotics, power, aerospace, electronics, manufacturing and chip design, and industrial research. Roles including design engineer, software engineer, project planner, product designer and project manager.

Professional recognition

You will be eligible to apply for membership of Engineers Australia. For business professional recognition refer to the Bachelor of Commerce on page 9.

Electronics and Computer Systems/Biomedical Sciences

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

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 77.05
You will develop design expertise in electronics, computer systems, and software engineering. The course cultivates logical and lateral thinking that leads to creation and innovation in the pursuit of solutions to engineering problems.

Career opportunities

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

Professional recognition

You will be eligible to apply for membership of Engineers Australia. The computer science and software engineering degree has been accredited at professional level by the Australian Computer Society.

Engineering

Associate Degree in Engineering

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and at least 25 in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 74.65
You will gain a solid grounding in the physical aspects of human physiology and the related technologies for clinical care and biomedical monitoring of biomedical sciences, with expertise in computer hardware and software, telecommunications and electronics provided by computer systems engineering.

Career opportunities

Areas of employment include: medical equipment design, installation and servicing; in hospital departments as biomedical engineers, hospital scientists, research officers, technologists and technicians (including cardiology, neurology, thoracic medicine, anaesthetics, intensive care, and medical electronics); and biological and medical research laboratories and industry.

Professional recognition

Graduates are eligible for membership of The Institution of Engineers, Australia, and graduate membership of the Australasian College of Physical Scientists and Engineers in Medicine Engineering.

Electronics and Computer Systems/Computer Science and Software Engineering

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

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 77.05
You will develop design expertise in electronics, computer systems, and software engineering. The course cultivates logical and lateral thinking that leads to creation and innovation in the pursuit of solutions to engineering problems.

Career opportunities

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

Professional recognition

You will be eligible to apply for membership of Engineers Australia. The computer science and software engineering degree has been accredited at professional level by the Australian Computer Society.

Mechanical Engineering

Bachelor of Engineering (Mechanical Engineering)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.50
Mechanical engineering deals with the design, manufacture and maintenance of machine components and systems from small domestic products to highly complex vehicle and aerospace systems. This course develops these skills by providing a thorough grounding in engineering and physical and mathematical sciences.

Career opportunities

You can find employment in the areas of automotive, transport, power, manufacturing, materials processing, appliance production, mechanical building services, mining and raw material conversion.

Professional recognition

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

Mechanical Engineering/Commerce

Bachelor of Engineering (Mechanical Engineering)/Bachelor of Commerce

Campus: Hawthorn
Duration: Five years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.50
You will benefit from complementing your mechanical engineering knowledge of design, manufacturing and maintenance with fundamental knowledge in the field of commerce.

Career opportunities

You can find employment in many areas of industry and commerce and enjoy the enhanced opportunities your commerce studies provide.

Professional recognition

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

For business professional recognition refer to the Bachelor of Commerce on page 9.

Pathways – make it easy to move between TAFE and university

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

Product Design Engineering
Bachelor of Engineering
(Product Design Engineering)

Campus: Hawthorn and Prahran (students study at both campuses)
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematical Methods (either).
Application: VTAC and direct to Swinburne (both are required). Applicants will be required to attend an interview.
2009 Round 1 Clearly-In ENTER: RC

This course is a combination of two traditionally separate fields each with its own strength – engineering with its scientific material and manufacturing knowledge and industrial design with its human-centred approach. As a graduate, you will develop competitive products in both quality and design for Australian and international consumption.

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

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

Robotics and Mechatronics
Bachelor of Engineering
(Robotics and Mechatronics)

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 77.55

You will learn how to apply advanced computing techniques on the design and operation of robotic and mechatronic systems. You will also study mechanical engineering, electrical engineering and electronic and software engineering in the design, development and control of diverse systems used in a range of industries including manufacturing, medicine and the service industries.

Career opportunities
You can take up a career in robotics, aerospace, chemical, defence, automotive and manufacturing where complex software plays a major role, as well as in businesses that require extensive computer support, such as banking and commerce. Roles include design engineer, software engineer, project planner, product designer and project manager.

Professional recognition
Graduates are eligible to apply for graduate membership of Engineers Australia, and credit at Professional Level (the highest level) towards membership of the Australian Computer Society.

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

Campus: Hawthorn
Duration: Four years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and in Mathematical Methods (either).
Application: VTAC
2009 Round 1 Clearly-In ENTER: n/a

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

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

Professional recognition
This degree is accredited by Engineers Australia. Graduates are eligible to apply for graduate membership with Engineers Australia.

Scholarships – a step closer to achieving your goals
www.future.swinburne.edu.au/scholarships
TAFE Courses

**Automotive**
Certificate III in Automotive Specialist

**Campus:** Wantirna
**Duration:** 112 hours part-time
**Prerequisite:** Successful completion of an automotive apprenticeship
**Application:** Direct to Swinburne

This course is the minimum qualification required by automotive tradespeople seeking AATRS accreditation. You will learn about the installation, repair and servicing of automotive LPG systems and components.

**Career opportunities**
Employment as an LPG gas installer/repairer and RWC testing.

**Automotive Technology**
Certificate IV in Automotive Technology

**Campus:** Lilydale, Wantirna
**Duration:** Two years part-time
**Prerequisite:** Successful completion of an automotive apprenticeship
**Application:** Direct to Swinburne

This course covers advanced units for automotive tradespeople up-skilling in technologies such as induction systems, engine design and development and vehicle handling and stability. If you have already completed an apprenticeship course, you will develop a higher level of ability in current vehicle technologies and systems.

**Career opportunities**
Enhanced employment opportunities in the automotive industry.
See also 'Apprenticeships and Traineeships' on pages 42 and 43.

**Building Construction**
Certificate IV in Building and Construction (Building)

**Campus:** Croydon
**Duration:** Three years part-time
**Prerequisite:** Successful completion of an appropriate Victorian Year 12 or its equivalent, or undertaking an apprenticeship in the building industry, or mature age.
**Application:** VTAC

You will be taught the theory and practice related to residential buildings.

**Career opportunities**
Employment as a building practitioner, building works supervisor, estimator or foreperson.
See also 'Apprenticeships and Traineeships' on page 42.

**Diploma of Building and Construction (Building)**

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

This course covers low-rise buildings up to 25 metres and associated steel structures. You will develop specialist skills and knowledge in plan interpretation, drafting, quantities take off, estimating, scheduling, construction technology, OHS, site supervisor surveying, cost control and business management. General skills in design, problem solving, construction technology, full project documentation, and project administration, including quality assurance.

**Career opportunities**
Possible roles include building works supervisor, estimator, contract administration or builder.
See also 'Apprenticeships and Traineeships' on page 42.

**Building Design**
Advanced Diploma of Building Design (Architectural)

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

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

**Career opportunities**
Employment as an architectural technician or building designer.

**Computer Systems Engineering**
Advanced Diploma of Computer Systems Engineering

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

You will learn about programming and application of hardware and software components of modern computing systems including network technologies.

**Career opportunities**
Possible roles include an engineering officer who performs design, manufacture, analysis, supervision and engineering liaison. Other opportunities include a systems manager or support officer for computer systems.

**Professional recognition**
You may be eligible for admission to Engineers Australia as an engineering officer.

**Electrical**
Advanced Diploma of Electrical – Technology

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

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

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

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

**Electronics and Communications Engineering**
Advanced Diploma of Electronics and Communications Engineering

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

You will learn about industrial control, digital technology and micro controllers, communications and analogue electronics. Graduates will be able to provide technical leadership in the workplace, and design, commission, test, evaluate and diagnose faults in advanced electronic systems and associated apparatus.

Any Questions: 1300 ASK SWIN
Engineering and Technology –
TAFE Courses continued...

Career opportunities
You could work as a technical officer who performs planning, design, analysis, supervision or engineering liaison. Other opportunities include manufacturing, maintenance and design of industrial and medical equipment.

Emergency Management
Advanced Diploma of Public Safety
(Emergency Management)
Campus: Croydon
Duration: Eighteen months part-time
Prerequisite: Applicants must be working in the emergency services or a related industry and have had some years experience at a supervisory or management level.
Application: Direct to Swinburne

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

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

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

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

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

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

Roles may include drafting technician, production supervisor, production planner, production controller or plant and control equipment sales technical officer.

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

See also 'Apprenticeships and Traineeships' on pages 41-43.

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

For those who have already completed an apprenticeship course, you will develop a higher level of ability in the theoretical side of the stream you select, which will enable you to enter more highly skilled positions of responsibility in manufacturing industries.

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

See also 'Apprenticeships and Traineeships' on pages 41-43.

Firefighting
Certificate III in Public Safety (Firefighting and Emergency Operations)
Certificate II/III in Public Safety (Firefighting Operations)
Campus: Croydon
Duration: One year part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 10 or its equivalent, or mature age.
Application: Direct to Swinburne

This course will further your level of knowledge and skills in firefighting. You will ideally be currently engaged in firefighting activities in the community or workplace. The course will require access to a suitable workplace environment, which includes a supportive workplace coach or mentor to supervise aspects of learning on the job.

Career opportunities
You may find employment in the firefighting industry. It is important to note that there is no direct employment offered upon completion of this course.

Fire Protection
Certificate II/III in Asset Maintenance (Fire Protection Equipment)
Certificate IV in Asset Maintenance (Fire Safety Systems Inspection)
Campus: Croydon
Duration: One year part-time
Prerequisite: Certificate III – satisfactory completion of an appropriate Victorian Year 10 or its equivalent, or mature age. Mature age applicants, particularly those with experience in the fire protection industry, will be considered favourably.

Certificate IV – a Certificate III in Asset Maintenance (Fire Protection Equipment) or similar qualification, or demonstrated industry knowledge and skills.

The Certificate II is an entry level fire equipment servicing course. The Certificate III is a supervisor level course for fire equipment servicing technicians. It involves all aspects of extinguisher and associated equipment servicing and maintenance at a supervisor’s level.

The Certificate IV provides entry level training in auditing and inspection of structural fire safety systems. It provides the underpinning knowledge and skills to work in the fire safety systems inspection sector.

Career opportunities
Employment may be found as service technicians and fire safety system inspectors within the fire protection industry.

Fire Technology
Diploma of Fire Technology incorporating a Certificate IV
Campus: Hawthorn
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC (full-time)

This course is designed to develop your technical skills and knowledge and to train practitioners and designers to work with engineers and related professionals in the development, commissioning, monitoring and assessment of fire safety systems, practices and products and investigation of fire emergency incidents.

Career opportunities
Employment as practitioners in fire safety, insurance, essential services and systems design.

Manufacturing
Advanced Diploma of Engineering Technology
incorporating a Diploma
Campus: Workplace training
Duration: Two years part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or equivalent and currently employed in the technical field.
Application: Direct to Swinburne

You will be trained at the engineering associate level. You will develop basic trade skills in welding, machining, OH&S, reading plans and using hand tools. You will also gain knowledge in computing packages, mathematics, engineering principles, strength of materials, project management, computer aided design, and the environment.

Career opportunities
Middle-level employment in the engineering field, in such positions as technical support staff for professional staff in industry.

Mechanical Trade
See 'Apprenticeships and Traineeships' on page 42.

Renewable Energy Technology
Certificate IV in Renewable Energy
Campus: Hawthorn, Wantirna
Duration: Three years part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or equivalent with passes in Units 1 and 2 Mathematics, or mature age.
Application: Direct to Swinburne

You will learn the principles for operation of renewable energy systems such as indirect solar for heating of buildings and heat storage, radiant solar energy used for solar hot water, solar space heating and photovoltaic electricity, wind energy, micro-hydro systems, solar biological energy, and the use and re-use of plant animal material to generate energy.

Career opportunities
Employment opportunities exist in engineering, sales, local government, system design, installation, gardening and building.

26 Course Information: www.swinburne.edu.au/courses
Aged Care Work/Home and Community Care
Certificate III in Aged Care Work in conjunction with the Certificate III in Home and Community Care
Campus: Croydon, Prahran
Duration: Six months part-time
Prerequisite: Preference is given to people with experience working with older people or people with disabilities.
Application: Direct to Swinburne
This course is suitable if you have an interest in personal care support in aged care services including residential and home care, people with a disability, and rehabilitation.

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

Alcohol and Other Drugs Work
Diploma of Alcohol and Other Drugs Work
Campus: Croydon, Prahran
Duration: Eighteen months full-time
Prerequisite: Preference will be given to those currently employed in the industry, and those with experience in caring for people with alcohol and/or other drug issues.
Application: Direct to Swinburne
You will further your leadership and management skills and be responsible for providing a program of care and education to children under six.

Career opportunities
Employment in the community services sector as a case worker, drug and alcohol counselor, support worker, or health education officer.

Allied Health Assistance
Certificate IV in Allied Health Assistance
Campus: Croydon, Prahran
Duration: One year full-time
Prerequisite: Satisfactory completion of selected competencies from the Health Training Package. Alternatively you may study these concurrently.
Application: Direct to Swinburne
You will develop the skills applicable to providing services to clients in relation to alcohol and other drugs issues. This includes counselling, referral, advocacy, and education/promotion services. It requires a high level of specialist knowledge, skills and competencies especially in the range of services available to them and health issues related to alcohol and drug use and misuse.

Career opportunities
Employment as a physiotherapy assistant, podiatry assistant, occupational therapy assistant or speech pathologist.

Biomedical Sciences
See the Bachelor of Science (Biomedical Sciences) on page 36.

Children’s Services
Certificate III in Children’s Services
Campus: Croydon, Prahran
Duration: Two years part-time
Prerequisite: Successful completion of the Diploma of Children’s Services or equivalent, and one to two years experience. You will need to be working within a children’s service.
Application: Direct to Swinburne
You will further your leadership and management skills in children’s services where you already hold a position of responsibility, or if you wish to gain a position of responsibility.

Career opportunities
Possible positions include centre director and team leader.

Children’s Services – Out of School Hours Care
Diploma of Out of School Hours Care incorporating a Certificate IV
Campus: Croydon, Prahran, off-campus
Duration: Two years part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. Mature age applicants must also be working in the Out of School Hours childcare industry.
Application: Direct to Swinburne
You will gain the skills, knowledge, understanding and practical skills to work with children and their families in Outside School Hours Care (OSHC) programs. Graduates provide quality care for the social, emotional, physical, educational and recreational needs of school age children (5-12 years).

Career opportunities
Employment as a qualified professional in before school care, after school care and vacation care.

Any Questions: 1300 ASK SWIN
Health and Community Services – TAFE Courses continued...

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

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

Career opportunities
Employment in: community houses; women's, ethnic, youth, and action groups; environmental groups; trade unions; and housing groups. You can also become involved in advocacy work, community planning, project development and management, resource provision, policy development, community engagement and community capacity building.

Community Services Management
Advanced Diploma of Community Services Management
Campus: Croydon, off-campus
Duration: Two years part-time (flexible delivery)
Prerequisite: Demonstrated experience in a supervisory or higher level in the community services sector.
Application: Direct to Swinburne

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

Career opportunities
Employment may be found in management across all community service sectors. See also the Bachelor of Social Science (Community Health) on page 4.

Disability Work
Advanced Diploma of Disability Work
Certificate IV in Disability Work
Campus: Croydon, off-campus
Duration: Advanced Diploma – Two years part-time (flexible delivery)
Certificate IV – One year full-time
Prerequisite: For the Certificate IV preference is given to people who have experience with people with disabilities. You must complete the Certificate IV before progressing to the Advanced Diploma.
Application: Direct to Swinburne

These courses provide training for those working with people with disabilities. They are delivered in a flexible mode that may include Saturday workshops, online tutorials, project work and some workbook study.

Career opportunities
Graduates may work in community residential services, adult support services, employment services, community settings and the homes of service users. See also 'Apprenticeships and Traineeships' on page 43.

Emergency Medical Service
Certificate II in Emergency Medical Service First Response (Emergency Medical Responder)
Campus: Hawthorn
Duration: At least three weeks
Prerequisites: None
Application: Direct

This course is designed for an Emergency Medical Responder (EMR) who provides first response care anywhere within Australia. It is especially suited for mine rescuers, fire fighters, road rescuers, remote resort dive and tour operations, and security personnel.

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

Fitness
Certificate IV in Fitness
Campus: Hawthorn
Duration: One year full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent or mature age. Preference will be given to applicants who can demonstrate fitness industry experience.
Application: VTAC and direct to Swinburne (both are required)

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

Career opportunities
You may find employment in the fitness industry as a fitness trainer and instructor. See also 'Apprenticeships and Traineeships' on page 44.

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

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

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

Lifestyle and Leisure
Certificate IV in Community Services (Lifestyle and Leisure)
Campus: Cert IV – Prahran, Croydon
Diploma – Prahran
Duration: Cert IV – One year part-time
Diploma – Six months part-time
Prerequisite: Applicants are required to attend a group interview for selection and demonstrate written, group and communication skills. The Certificate IV is a prerequisite of the Diploma.
Application: Direct to Swinburne

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

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

Occupational Health and Safety
Diploma of Occupational Health and Safety
Campus: Off-campus (flexible delivery)
Duration: Up to 12 months
Prerequisite: Work experience, a demonstrated interest, or previous studies in OHS&S.
Application: Direct to Swinburne

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

Career opportunities
Possible roles include health and safety representative and OHS&S officer or consultant.

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

Outdoor Recreation
Diploma of Outdoor Recreation incorporating a Certificate IV
Campus: Healesville and External Venue (Eildon)
Duration: Two years full-time
Prerequisite: Applicants over 21 years of age are preferred and a background in outdoor recreation is highly recommended.
Application: Direct to Swinburne

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

Career opportunities
Employment in adventure tourism, as an outdoor education leader, or in a significant role in the management of outdoor recreation enterprises or facilities.
Professional recognition
External accreditation standards aimed for: Australian Canoe Federation – Proficiency in Kayak and Basic Skills Instructor in Canoe (C2); Australian Snowsports Professional Instructor; Wilderness First Aid qualified; Qualified River Rescue (Rescue 3) International in the Accreditation. Internal accreditation in line with industry standards includes: Assistant Climbing Instructor; Level 1 Rafting Guide; Level 1 Bushwalking Leader.
See also 'Apprenticeships and Traineeships' on pages 44.

Parent Education Leadership Training
Course in Parent Education Leadership Training
Campus: Prahran
Duration: 12–14 weeks part-time
Prerequisite: A formal qualification in community and family support and/or health and/or education and/or experience working with children. Applicants are required to show maturity and understanding in working with people.
Application: Direct to Swinburne
You will be given the necessary practical and theoretical training to lead parenting groups or provide services in parenting support and related areas.
Career opportunities
Employment opportunities exist as direct service provision workers in family support/parent program agencies.

Population Health
Diploma of Population Health
Campus: Croydon
Duration: Eighteen months part-time
Prerequisite: There are no formal prerequisites; however, preference is given to applicants with existing specialist/clinical health qualifications.
Application: Direct to Swinburne
This course is for those wanting to contribute to the implementation of population health projects or programs. Graduates will be able to apply significant judgement when carrying out broad plans set out by population health professionals.
Career opportunities
You may find employment as community development workers, indigenous health workers, project managers or environmental health workers.

Protective Care/Youth Work
Certificate IV in Community Services (Protective Care) in conjunction with the Certificate IV in Youth Work
Campus: Croydon, Prahran
Duration: One year full-time
Prerequisite: Applicants are required to demonstrate personal maturity and aptitude for involvement in the course. Paid or unpaid experience relevant to the course is an advantage. All applicants are required to attend an information session.
Application: Direct to Swinburne
Protective care involves working in short to long term residential care programs with children and young people who are unable to live with their own families. This course provides you with the skills, knowledge and understanding to work with children and young people in residential and out of home care. The youth work qualification provides the skills needed to develop and co-ordinate programs for young people including community-based programs designed to address the social, behavioural, health, welfare, developmental and protection needs of young people.

Public and Environmental Health
See the Bachelor of Health Science (Public and Environmental Health) on page 37.

Remedial Massage
Diploma of Remedial Massage
Certificate IV in Massage Therapy Practice
Campus: Croydon
Duration: Cert IV - Six months full-time or equivalent part-time
Diploma - One year full-time
Prerequisite: Attendance in a massage course of at least 10 hours or previous massage experience. The Certificate IV is a prerequisite of the Diploma.
Application: Direct to Swinburne
You will be taught remedial massage techniques with particular emphasis on human anatomy, orthopedic assessment, diagnostic imaging, biomechanics and exercise, sport injury management and clinical placements.

Career opportunities
Employment as a residential worker, family worker, direct care worker, children's support worker, community development worker, youth worker or foster parent.

Kirk Gibson
Diploma of Community Development
"After spending five months in Nepal, teaching English and working with young folk around waste recycling and management, I realised that I loved the idea of working with communities, but had no idea what I was doing. When I got back to Australia I sought out a course that suited my educational and political needs. I found Swinburne's community development diploma, which is all about challenging the structures that create disadvantage.
Being selected as Outstanding Student of the Year at the Victorian Training Awards has opened up a lot of exciting opportunities for me. It has led to me getting a job in community development, and the grant will also allow me to continue further study."

Welfare Work
Diploma of Community Welfare Work
Campus: Croydon, Prahran
Duration: Two years full-time
Prerequisite: Applicants are required to have one or more years paid or unpaid welfare related work experience.
Application: Direct to Swinburne
You will be equipped with the skills, knowledge and understanding to work in the community welfare sector in service delivery to clients. Graduates from this course provide a holistic approach to client needs including social, emotional, psychological and practical support.
Career opportunities
Employment as a community development officer, economic development manager, outcomes manager, community builder, community housing resources worker, migrant resource worker and neighbourhood centre manager.

Any Questions: 1300 ASK SWIN 29
Horticulture and Environment

TAFE Courses

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

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

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

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

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

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

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

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

Horticulture
Diploma of Horticulture
Campus: Lilydale, Wantirna
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC and direct to Swinburne (both are required)

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

Career opportunities
Employment in the horticulture industry at a technical, supervisory or managerial level.
See also ‘Apprenticeships and Traineeships’ on pages 41-43.

Horticulture/Sustainability
Diploma of Horticulture/Diploma of Sustainability
Campus: Wantirna
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC and direct to Swinburne (both are required)

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

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

Professional recognition
You will be eligible to apply for membership of the Australian Institute of Horticulture and industry associations.
See also ‘Apprenticeships and Traineeships’ on pages 41-43.

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

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

Career opportunities
You may find employment as a landscape designer.
See also ‘Apprenticeships and Traineeships’ on pages 41-43.

Viticulture
Diploma of Production Horticulture specialising in Viticulture, incorporating a Certificate IV
Campus: Lilydale
Duration: Three to four years part-time
Prerequisite: Applicants must demonstrate experience, commitment or current employment in the wine industry.
Application: Direct to Swinburne
You will develop the skills and abilities appropriate to meet the needs of the viticulture industry. Included is an introduction to wine analysis, evaluation and production.

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

Professional recognition
You will be eligible to apply for membership of the Australian Society of Viticulture and Oenology and industry associations.
See also ‘Apprenticeships and Traineeships’ on pages 41-43.

David Parly
Diploma of Horticulture

"I completed a nursery apprenticeship, securing a job at Proteaflora (one of the industry’s most prestigious growers), where I have now been working for six years. Initially I was potting up plants, but have since worked my way up and am now propagation supervisor."
Hospitality, Tourism and Event Management

University Degrees & TAFE Courses

University Degrees

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

*TAFE Courses*

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

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

This course provides you with the skills and expertise to become a fully qualified cook. You will learn supervisory skills to be able to provide responsibility for others and provide technical advice and support to a team.

**Career opportunities**
Qualified cook in restaurants, hotels, clubs, pubs, cafes, cafeterias and coffee shops.
See also ‘Apprenticeships and Traineeships’ on pages 41-43.

**Event Management**
Advanced Diploma of Events incorporating a Diploma and Certificate III

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

You will develop competency in wide-ranging, highly specialised technical event management skills with a strategic research, planning and communication focus. Event organisation and management takes place across the full spectrum of business and community activity. The qualification has particular relevance in the community, cultural, hospitality, sporting and tourism sectors.

**Career opportunities**
Employment may be found in exhibition and event management companies, sporting associations, community organisations, hospitality and cultural venues.

**Event Management/Sustainability**
Diploma of Events/Diploma of Sustainability

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

You will gain knowledge and skills in sustainable event management practices. The course has a strong focus on experiential learning activities in major events, festivals, exhibitions and conferences. You will be introduced to sustainability concepts and explore issues of developments and the impact they have on people and the natural environment.

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

**Hospitality/Event Management**
Advanced Diploma of Hospitality/ Diploma of Events incorporating a Certificate IV

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

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

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

See also ‘Apprenticeships and Traineeships’ on pages 41-43.

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

Any Questions: 1300 ASK SWIN
Nick Veanes  
Diploma of Hospitality Management

"With an interest in drinks, food, restaurants and bars it was easy deciding that I wanted to study hospitality management. The practical cooking classes have been a favourite of mine, as well as the field trips to breweries and wineries. I have gained a much greater understanding of the industry and expectations that customers have. In the recent Waiter of the Year competition I won the Best Communicator Award. This has opened up a lot of opportunities for me, including working at Flemington during the Spring Racing Carnival. In the next few years I hope to work and travel through Europe, and ultimately I'd love to run a successful bar or restaurant."

Hospitality, Tourism and Event Management — TAPE Courses continued...

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

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

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

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

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

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

University Degrees

Business Information Systems
Bachelor of Business Information Systems

Campus: Hawthorn
Duration: Three years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: n/a

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

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

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

Business Information Systems/Commerce
Bachelor of Business Information Systems/Bachelor of Commerce

Campus: Hawthorn
Duration: Four years full-time or the equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 70.05

This double degree combines specialist studies in Business information systems (IS) with a full commerce degree, leading to a choice of a generalist or specialist career using IS and ICT to solve business problems. IS expertise in business and systems analysis, project management, the provision of IS services, and the management of information systems is combined with your choice of business specialisations such as accounting, economics and marketing.

Career opportunities
Graduates of this double degree are highly sought-after, and often gain employment in business and systems analysis, business requirements analysis, project management and IS/IT consultancy.

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

Games Development
Bachelor of Information and Communication Technology
(Games Development)

Campus: Hawthorn
Duration: Three years full-time or the equivalent part-time
Application: VTAC
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Units 1 & 2 – Mathematics (any).
2009 Round 1 Clearly-In ENTER: New

This course combines studies in software engineering and aspects of multimedia required to develop games and to design and build interactive software. Major studies include software development using an object-oriented approach and multimedia design using authoring tools. You will also learn about the creative and design aspects of multimedia and internet technologies in relation to game development.

Career opportunities
Areas of employment include game development, software design, database programming, enterprise systems application development, and project management.

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

Information and Communication Technology
Bachelor of Information and Communication Technology

Campus: Hawthorn
Duration: Three years full-time or the equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Units 1 & 2 – Mathematics (any).
Application: VTAC
2009 Round 1 Clearly-In ENTER: 70.05

This course has a flexible structure allowing students to choose from a number of specialisations including studies in software development, business information systems, networks and security, and has a flexible structure allowing students to choose from a number of specialisations including software technology, business computing, network design and security and multimedia and games development. This course is ideal if you are seeking a broad ICT course with flexible outcomes, or if you have not decided which area of ICT to specialise in.

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

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

Information Technology – Scholarship Program
Bachelor of Information Technology

Campus: Hawthorn
Duration: Three years full-time or the equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Mathematics (any)
Application: VTAC. Applicants must also complete and submit an Information Technology Scholarship Program – Supplementary Application Form (www.swin.edu.au/bht) or telephone 1300 ASK SWIN
2009 Round 1 Clearly-In ENTER: 81.15

This course is one of Australia’s most prestigious IT degrees and aims to provide future leaders for the ICT industry. The course has been designed in partnership with leading Australian companies to equip you with the knowledge and skills to move quickly into senior ICT positions after graduation. You will spend 40 weeks gaining direct experience in the ICT industry by working with Swinburne’s industry partners. You will also receive a $33,500 tax-free scholarship paid over the three-year course. You will develop skills and knowledge in business and systems analysis, business process management, programming, database and management.

Career opportunities
This degree has one of the highest employment rates of all ICT courses in Australia. Graduates will find employment in a range of ICT positions including systems analyst, software developer, security expert, business analyst, IT/IS consultant and project manager.

Professional recognition
This course is acknowledged at the Professional Level (the highest level) with the Australian Computer Society (ACS).
Network Design and Security

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

Campus: Hawthorn
Duration: Three years full-time or the equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Mathematics (any)
Application: VTAC 2009 Round 1 Clearly-IN ENTER: 71.70

This flexible course has been designed to meet growing industry demand for security specialists who are competent in, and knowledgeable about, computer network technologies and security. You will study programming, database, internet technologies, systems analysis and design, and software engineering, as well as advanced topics in computer networks and security. Upon completion, you will be confident in evaluating and managing business information systems, software systems and security projects. The program also has a strong industry focus with units that prepare students for professional certification in Cisco Certified Network Associate (CCNA) and Microsoft Certified Systems Administrator (MCSA).

Career opportunities
Information security analyst, network security professional, information security professional, IT systems administrator, embedded software systems designer, protocol designer, network administrator or IT systems administrator.

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

Software Development
Bachelor of Science (Professional Software Development)

Campus: Hawthorn
Duration: Three years full-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any) and Units 1 & 2 – Mathematics (any).
Application: VTAC
2009 Round 1 Clearly-IN ENTER: 70.05

The course covers all aspects of the design, development and improvement of software systems including research, design and development, testing, implementation and deployment. The course covers advanced software development with an emphasis on problem solving, practical software engineering including the critical skills of quality assurance, project management and the use of industry-standard development techniques and tools. You will develop deep technical skills with an understanding of software architecture and its role within an organization.

Career opportunities
Graduates will find employment in a variety of roles including software design and development, web development, games development, software testing and user interface engineering. Employment opportunities exist in organizations engaged in medium to large-scale software development projects in areas such as defence and aerospace.

Professional recognition
This course is acknowledged as being at the Professional Level (the highest level) with the Australian Computer Society (ACS).

ICT degrees are accredited by the Australian Computer Society

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship – Information Technology/Science

Campus: Hawthorn
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 97.00. Refer to individual course entries for specific prerequisites.
Application: VTAC
2008 Round 1 Clearly-IN ENTER: 97.95

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

James Searle
Bachelor of Business Information Systems/Bachelor of Commerce

"I chose Swinburne primarily because of IBL, and the close ties the university has with industry. I think Swinburne provides great opportunities to gain experience and make graduates more employable. My favourite aspect of the course has been the interactive learning, being able to brainstorm ideas and work in teams. I see my qualification giving me opportunities in both business and ICT. I would like to work in a technical area such as database or programming with a goal to move onto management."
Computer Science
Advanced Diploma of Computer Science

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

You will be introduced to fundamental and advanced techniques used in scientific instrumentation, software development, network analysis and multimedia within the computer science industry. You will concentrate on a designated field of multimedia technology, scientific instrumentation, network analysis or software development.

Career opportunities
Depending on your chosen specialisation, you would be working on full customisation of graphical user interface design for associated scientific industries; full webpage design, management implementation and maintenance for industries; multimedia authoring for production of interactive multimedia displays; object-oriented programmer in Java, C++, Visual Basic for scientific applications to related industries; data acquisition and sensor design in associated industries.

Computer Science/ Sustainability
Advanced Diploma of Computer Science/Diploma of Sustainability

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

Sustainability is increasingly being recognised as a core objective in both business and government. You will develop an understanding of these issues as they relate to computer science and will be able to apply principles of sustainability in your work.

Career opportunities
You will enjoy the scope of potential employment that includes visual, webpage, and interface design, data acquisition, Java programming, plus sustainability roles within private and public sectors.

Networking/Systems Administration
Diploma of Information Technology (Networking)/Diploma of Information Technology (Systems Administration) incorporating a Certificate IV

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

You will learn how to build and manage network systems in a business environment. Areas of study include Cisco, security, internetworking, SQL database management, Linux, Microsoft and Novell operating systems.

Career opportunities
Employment in network administration, system management, and IT support.

Software Development/ Website Development
Diploma of Information Technology (Software Development)/Diploma of Information Technology (Website Development) incorporating a Certificate IV

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

You will be taught communication skills, object-oriented programming in a number of languages, object-oriented systems analysis and design, quality and project management, mark-up languages, client-side and server-side programming, database integrating, web security and server configuration.

Career opportunities
Employment in all areas of software and website development, in roles such as programmer, analyst, web designer, and Java developer.

Telecommunications Cabling
Certificate II in Telecommunications Cabling

Campus: Hawthorn
Duration: Six months full-time or equivalent part-time
Prerequisite: Successful completion of a Diploma of Information Technology
Application: Direct to Swinburne

You will be trained to administer and configure a network of computers. You will gain the skills to install cabling and be able to sit for your AUSTEL licence. The course is appropriate for the work of installing telecommunications and data cabling and cabling products on customer premises under the auspices of the industry registration scheme.

Career opportunities
Cable installer, computer technician, IT technician, and network specialist.

Website Design
Certificate IV in Information Technology (Websites)

Campus: Lilydale
Duration: One year full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne

This course provides the skills required to develop websites using client side programming languages. These include xhtml mark-up language, Cascading Style sheets (CSS) for layout of the design, and Java script for client side validation.

Career opportunities
Digital programmer, database administrator, web programmer, and web developer.

Course in Dynamic Web Design

Campus: Hawthorn, Lilydale, Wantirna
Duration: Six months full-time
Prerequisite: Year 11 or equivalent.
Application: Direct to Swinburne

This course is aimed at people who wish to update their skills in a relatively short period of time and/or be trained as people who assist with graphics, produce and update web pages and database-driven web pages, edit multimedia material, and produce animation for the web.

Any Questions: 1300 ASK SWIN
Biochemistry and Chemistry
Bachelor of Science
(Biochemistry and Chemistry)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.20

Biochemistry is the study of molecules of life, their structure and role in the processes of animals, plants and micro-organisms. It has application in all areas of life where an understanding of the molecular basis of biology is important – from nutrition and agriculture through to medicine and psychology.

Career opportunities
Biochemists work in many areas, including medical research, environmental research, clinical biochemistry, biotechnology, microbiology, food production, agricultural biochemistry, beverage production, fermentation technology, pharmaceutical production, biomolecular research, protein engineering, wine science, waste treatment, biograduation and bioremediation.

Professional recognition
The Royal Australian Chemical Institute has accredited this course for the purposes of professional recognition. You will also be eligible for membership of the Australian Society for Biochemistry and Molecular Biology, the Australian Society for Microbiology and the Australian Biotechnology Association.

Biomedical Engineering
See the Bachelor of Engineering (Biomedical Engineering) on page 22.

Biomedical Sciences
Bachelor of Science
(Biomedical Sciences)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematical Methods (either)
Application: VTAC
2009 Round 1 Clearly-In ENTER: 74.65

This course covers specialist theoretical and practical study of the functional aspects of the human body, as well as study of the modern instrumentation and technology required in clinical care and other monitoring environments.

Career opportunities
Employment may be found in the health care sector, medical equipment companies and the sports medicine area. Hospital careers include intensive care support, medical technologist positions in cardiovascular, respiratory and neurological medicine and biomedical engineering.

Biosciences
Bachelor of Science (Biosciences)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematical Methods (either)
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Through studies in chemistry, biochemistry, human physiology, introductory microbiology and genetics, you will be prepared for work in a variety of biomedical positions. The practical material on the biological sciences will ensure you a career involving experimental procedures.

Career opportunities
Employment may be found in a wide variety of positions within the biomedical industry.

Biotechnology
Bachelor of Science (Biotechnology)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.20

This course equips you for a career in biotechnology. It emphasises the fundamental sciences that underpin biotechnology – chemistry, biochemistry, microbiology and statistics – whilst developing applications of biotechnology to areas such as business, ethics, and environmental science.

Career opportunities
Employment in the field of biotechnology related to the medical, health, food and beverage, agricultural, chemical and environmental industries.

Professional recognition
Graduates may apply for membership of the following professional societies: Australian Biotechnology Association; The Australian Society for Biochemistry and Molecular Biology; Australian Society for Microbiology. The course is also expected to meet the accreditation requirements of the Royal Australian Chemical Institute, especially if chemistry units are selected in the elective streams.

Biotechnology/Commerce
Bachelor of Science (Biotechnology)/ Bachelor of Commerce

Campus: Hawthorn
Duration: Four years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: 73.20

The double degree provides the development of the skill sets of a biotechnologist while broadening your skills into the area of commerce. This double degree is ideal if you want to study biotechnology with a view to using that knowledge in a business venture, or as a biotechnology company employee who requires business skills.

Career opportunities
You will be able to use scientific research and innovative skills to create a new business enterprise or to contribute to existing businesses.

Professional recognition
Graduates may apply for membership of the following professional societies: Australian Biotechnology Association; The Australian Society for Biochemistry and Molecular Biology; Australian Society for Microbiology.

Chemistry
Bachelor of Science (Chemistry)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 – a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Chemistry is an enabling science that involves the fundamental study of how molecules react as well as the applied study of how we can detect and use them. This course covers the far reaching applications of chemistry including polymer formation, water analysis, new materials, agricultural chemistry and environmental science.

Career opportunities
Graduates are equipped for careers in industrial chemistry, chemical research, environmental research, and nanotechnology.
Medical Biophysics
Bachelor of Science (Medical Biophysics)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Together with substantial mathematics and physics, this biophysical understanding prepares you for work in many hospital departments as the interface between patient and instrumentation. In addition, the medical electronics component enhances understanding of modern monitoring technology. All of this material is then put into employment in a range of medical science-related positions in medical technology fields.

Career opportunities
Employment in hospitals and other organisations in roles focused on medical biophysics.

Public and Environmental Health
Bachelor of Health Science (Public and Environmental Health)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in Mathematics (any).
Application: VTAC and direct to Swinburne (both are required)
2009 Round 1 Clearly-In ENTER: RC

This multidisciplinary course will equip you with the knowledge to assist the protection of the environment and the health of people living within it. Areas of study include science, law, communication, health policy and promotion, food and water safety, risk assessment, emergency and disaster management and sustainability.

Career opportunities
You will enjoy particularly high employability as an environmental health officer or work in the areas of health promotion, policy development, foreign aid, communicable disease investigation, immunisation, sustainability or public and community health planning, food and waste management industries, private consultancies and research positions.

Professional recognition
This degree is accredited by Environmental Health Australia, qualifying graduates to work in Environmental Health Officer positions.

Medical Technology
Bachelor of Science (Medical Technology)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any), and in Mathematics (any)
Application: VTAC
2009 Round 1 Clearly-In ENTER: New

Employment in hospitals and other organisations in roles focused on medical technology.

Together with substantial mathematics and physics, this biophysical understanding prepares you for work in a variety of medical science-related positions. With a range of additional units, a diverse range of career options in medical technology fields will be available to you.

Career opportunities
Employment in a range of medical science-related positions in medical technology fields.

Public and Environmental Health
Bachelor of Health Science (Public and Environmental Health)

Campus: Hawthorn
Duration: Three years full-time or equivalent part-time
VCE Prerequisite: Units 3 and 4 — a study score of at least 20 in English (any) and in Mathematics (any). Application: VTAC and direct to Swinburne (both are required)
2009 Round 1 Clearly-In ENTER: RC

This multidisciplinary course will equip you with the know-how to assist in the protection of the environment and the health of people living within it. Areas of study include science, law, communication, health policy and promotion, food and water safety, risk assessment, emergency and disaster management and sustainability.

Career opportunities
You will enjoy particularly high employability as an environmental health officer or work in the areas of health promotion, policy development, foreign aid, communicable disease investigation, immunisation, sustainability or public and community health planning, food and waste management industries, private consultancies and research positions.

Professional recognition
This degree is accredited by Environmental Health Australia, qualifying graduates to work in Environmental Health Officer positions.

Vice-Chancellor's Scholarship
Vice-Chancellor's Scholarship – Information Technology/Science

Campus: Hawthorn
Prerequisite: Successful completion of an appropriate Victorian Year 12 or its equivalent, with a minimum ENTER of 97.00.
Application: VTAC
2009 Round 1 Clearly-In ENTER: 97.95

Under this program, students may select a single or double degree in the information technology and science area and receive a waiver from student contribution amount payments for the duration of their course (subject to academic performance and other scholarship conditions).
Bridging Science
See the Certificate IV in Science on page 45.

Forensic Science
Certificate IV in Forensic Science
Campus: Hawthorn
Duration: One year full-time or equivalent part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time)
You will develop the scientific knowledge and practical skills required by people working, or intending to work, in some areas of the forensic science industry.
Career opportunities
Entry level employment in the forensic science industry.

Laboratory Skills
Certificate III in Laboratory Skills
Campus: Hawthorn
Duration: Six months full-time
Prerequisite: None
Application: Direct to Swinburne
You will be equipped with the skills to safely handle chemicals and perform duties within a laboratory-related workplace.
Career opportunities
Entry-level positions in roles such as technical assistant, laboratory attendant, and chemical process operator.

Laboratory Technology
Diploma of Laboratory Technology
Diploma of Laboratory Technology (specialising in Biotechnology)

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time)
You will develop the skills needed in the work of a laboratory supervisor, senior technical officer and similar personnel.
Career opportunities
Employment as support staff to scientists in research, education and industry.

Laboratory Technology - Management
Advanced Diploma of Laboratory Operations
Campus: Workplace training
Duration: Two years part-time
Prerequisite: Diploma of Laboratory Technology, or be able to demonstrate equivalent competency. Applicants must also be employed in the relevant field.
Application: Direct to Swinburne
You will develop the skills needed in the work of a laboratory supervisor, senior technical officer and similar personnel.

Career opportunities
Employment may be found as a senior technician or laboratory manager.

Laboratory Technology/ Sustainability
Diploma of Laboratory Technology/ Diploma of Sustainability
Diploma of Laboratory Technology (specialising in Biotechnology)/ Diploma of Sustainability
Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or mature age.
Application: VTAC (full-time) or direct to Swinburne (part-time)
Sustainability is increasingly being recognised as a core objective in both business and government. You will develop an understanding of these issues as they relate to the sciences and will be able to apply principles of sustainability in laboratory work.
Career opportunities
Employment as support staff to scientists in research, education and industry.

Susan Andric
Diploma of Laboratory Technology (Biotechnology)
"My passion in life has always been solving problems and conducting research. Even back in high school my favourite subjects were always science ones like chemistry and biology, so I knew back then the direction I would be taking."
I undertook an internship at Cancer Trials Australia, where I performed the latest procedures and implemented everything I have learned through my training at TAFE. The internship is the highlight of all my academic achievements. The organisation has a reputation as a leader in its field, so it has been the best preparation for my career."

Pathways – make it easy to move between TAFE and university

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

38
Sustainability
University Degrees & TAFE Courses

University Degrees

**Sustainability Management**
Bachelor of Arts (Sustainability Management)

**TAFE Courses**

**Sustainability**
Diploma of Sustainability

Campus: Hawthorn, Lilydale, Prahran, Wantirna
Duration: One year part-time
Prerequisite: This course is available to current Swinburne students studying a diploma or degree, or those who have completed a diploma or higher qualification and have relevant work experience.
Application: Direct to Swinburne for the diploma.

You will be introduced to concepts of sustainability, explore the relationship between economy, society and natural environment. You will discover how to apply theories of behaviour change to individuals and organisations and gain insights into sustainable production and consumption. You will become capable in applying your sustainability knowledge to a wide range of sectors and industries.

**Career opportunities**

Employment in emerging sustainability related sectors as well as across traditional sectors that are evolving to meet the challenges of sustainability.

**Sustainable Agriculture and Horticulture**

Diploma of Sustainable Agriculture and Horticulture

Campus: Wantirna
Duration: Six months part-time
Prerequisite: Experience as a small property owner, horticultural grower, or agriculture producer
Application: Direct to Swinburne

This course involves the process of assessing land use requirements, encouraging sustainable practices; improving land under production; preventing land degradation; and the implementation of whole farm planning principles.

**Career opportunities**

Employment in local government or as a private consultant.

Sustainable Environment Management

Diploma of Sustainable Environment Management

Campus: Hawthorn
Duration: Two years full-time or equivalent part-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age.
Application: Direct to Swinburne

You will develop the skills and knowledge needed to implement sustainable practices to a large number of different industries and environments.

**Career opportunities**

Employment in local government, emergency services, and private industries such as waste treatment and disposal, chemical transport, and private consultancies with a focus on ecologically sustainable development.

Sustainable Water and Catchment Management

Campus: Lilydale
Duration: Two years full-time or equivalent part-time
Prerequisite: Applicants must demonstrate experience, commitment or current employment in the water management industry.
Application: Direct to Swinburne

You will gain the skills and knowledge required to manage water resources for regional and state catchment management authorities using integrated and sustainable strategies.

**Career opportunities**

You may find employment with water and catchment authorities, local government, private enterprises and consultancies.

Sustainable Water and Catchment Management

Diploma of Sustainable Water and Catchment Management

Campus: Wantirna
Duration: Two years full-time or equivalent part-time
Prerequisite: Experience as a small property owner, horticultural grower, or agriculture producer
Application: Direct to Swinburne

This course involves the process of assessing land use requirements, encouraging sustainable practices; improving land under production; preventing land degradation; and the implementation of whole farm planning principles.

**Career opportunities**

Employment in local government or as a private consultant.

Swinburne was the first Australian university to sign a sustainability covenant with the EPA

www.future.swinburne.edu.au/ncs/sustainability

Any Questions: 1300 ASK SWIN
University Degrees & TAFE Courses

Visual, Performing and Circus Arts

University Degrees

Circus Arts
Bachelor of Circus Arts

Campus: Prahran
Duration: Three years full-time
Prerequisite: A background in performing arts, physical theatre, youth circus, dance, acrobatic sports, or gymnastics.
Application: Direct to the National Institute of Circus Arts (NICA). Selection is by audition, interview and physiotherapy assessment.

Career opportunities
NICA training can lead to work in contemporary circus, traditional circus, social circus, stunt work, corporate entertainment, festivals, teaching and other sectors of the arts industry. New companies are emerging as graduates find their place in Australia's cultural landscape.

Professional recognition
NICA is a member of the Australian Roundtable for Arts Training Excellence and is also accredited as a full member of the Fédération Européenne des Écoles de Cirque Professionnelles (Federation of European Professional Circus Schools). NICA is the South East Asian training partner for Cirque du Soleil and has strategic alliances and training partnerships with Nanjing Acrobatic Troupe, Shanghai Circus School and the Taiwan National Academy of Performing Arts.

TAFE Courses

Costume for Performance
Diploma of Costume for Performance

Campus: Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

Make-Up
Diploma of Make-Up

Campus: Prahran
Duration: One year full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

You will learn application skills in prosthetics, special effects, stage photographic, bridal, period, television, film, and fashion make-up, as well as hairstyling, facial hair manufacture and wig styling and maintenance.

Career opportunities
Employment in the film, video, television, theatre, photographic and fashion industries.

Theatre Arts
Diploma of Theatre Arts

Campus: Prahran
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

You will gain the necessary skills to organise a performance, event or project and undertake the administrative tasks associated with such a performance. You will undertake practical learning in the conceiving, developing, planning, activating, rehearsing and staging an event or performance.

Career opportunities
Employment as theatre workers in a small company or as individuals with other artists on specific projects.

Visual Arts
Diploma of Visual Art

Campus: Prahran, Wantirna
Duration: Two years full-time
Prerequisite: Satisfactory completion of an appropriate Victorian Year 12 or its equivalent, or mature age. All applicants must attend an interview/folio presentation.
Application: VTAC and direct to Swinburne (both are required).

This is a progressive contemporary fine art course run by artists. Painting, sculpture, drawing, photography, printmaking and video and digital imaging are studied. Theory study areas feature conceptual and stylistic strategies of art practices since the 1960s.

Career opportunities
You may find a rewarding career in the visual arts industries where traditional practices converge with new video and digital technologies.

Julie Goss
Diploma of Theatre Arts

“After graduating from Swinburne I worked with Oddsocks – a professional theatre company formed by other Swinburne graduates – before going on to study at NIDA. I am now a member of the Bell Shakespeare Company and have been awarded a scholarship to work with London’s Globe Theatre Company.”

Course Information: www.swinburne.edu.au/courses
## Apprenticeships and Traineeships

### Pre-Apprenticeships

#### Automotive

**Certificate II in Automotive Vehicle Servicing**
- **Campus:** Lilydale, Wantirna
- **Duration:** 20 weeks full-time
- **Prerequisite:** Year 10 or mature age
- **Outcome:** Apprenticeship in the motor mechanics industry

#### Building and Construction

**Certificate II in Building and Construction (Bricklaying)**
- **Campus:** Croydon
- **Duration:** 16 weeks full-time
- **Prerequisite:** Year 10 or mature age
- **Outcome:** Apprenticeship as a bricklayer

**Certificate II in Building and Construction (Carpentry)**
- **Campus:** Croydon
- **Duration:** 16 weeks full-time
- **Prerequisite:** Year 10 or mature age
- **Outcome:** Apprenticeship as a carpenter

**Certificate II in Building and Construction (Painting and Decorating)**
- **Campus:** Croydon
- **Duration:** 16 weeks full-time
- **Prerequisite:** Year 10 or mature age
- **Outcome:** Apprenticeship as a painter and decorator

#### Electrical

**Certificate II in Electrotechnology Studies (Pre-vocational)**
- **Campus:** Hawthorn, Wantirna
- **Duration:** Six months full-time
- **Prerequisite:** All applicants are required to sit an entrance exam
- **Outcome:** Apprenticeship as a systems electrician

#### Engineering

**Certificate II in Engineering**
- **Campus:** Hawthorn, Wantirna
- **Duration:** Two years part-time
- **Prerequisite:** Successful completion of Year 10 or equivalent
- **Outcome:** Entry level employment in the engineering production and welding industry. Successful completion of this course can provide credits into an apprenticeship.

**Certificate II in Engineering – Production Technology**
- **Campus:** Hawthorn, Wantirna
- **Duration:** Six months full-time or equivalent part-time
- **Prerequisite:** Successful completion of Year 10 or equivalent
- **Outcome:** Apprenticeship in the areas of mechanical and fabrication

#### Horticulture and Conservation

**Certificate II in Horticulture**
- **Campus:** Lilydale, Wantirna
- **Duration:** Six months full-time
- **Prerequisite:** Successful completion of Year 10 or equivalent, or mature age
- **Outcome:** Apprenticeship/employment as a horticulturist or conservationist

**Certificate II in Conservation and Land Management**
- **Campus:** Lilydale, Wantirna
- **Duration:** Six months full-time
- **Prerequisite:** Successful completion of Year 10 or equivalent, or mature age
- **Outcome:** Apprenticeship/employment as a horticulturist or conservationist

#### Hospitality

**Certificate II in Hospitality**
- **Campus:** Lilydale, Prahran
- **Duration:** Six months full-time
- **Prerequisite:** Hospitality – Year 10 or mature age
- **Kitchen Operations – Year 11 or mature age**
- **Outcome:** Apprenticeship/employment as a cook or food and beverage attendant

Any Questions: 1300 ASK SWIN
Apprenticeships and Traineeships

**Apprenticeships**

### Automotive
Certificate III in Automotive
Mechanical Technology

- **Campus:** Lilydale, Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment as a motor mechanic

### Automotive (Sales – Parts Interpreting)
Certificate III in Automotive
(Sales – Parts Interpreting)

- **Campus:** Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment in the automotive industry commencing with automotive spare parts management and inventory control

### Electrical
Certificate III in Electrotechnology
Electrician

- **Campus:** Hawthorn, Wantirna
- **Duration:** Four years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment as a registered electrician

### Engineering
Certificate III in Engineering
(Mechanical Trade)

- **Campus:** Hawthorn, Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment as a metal trades person in industries such as manufacturing, maintenance, repairs, jobbing and general engineering

### General Construction
Certificate III in General Construction
(Bricklaying/Blocklaying)

- **Campus:** Croydon
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment as a bricklayer/blocklayer, carpenter or painter and decorator

### Horticulture
Certificate III in Floristry
Certificate III in Horticulture
(Landscape)
Certificate III in Horticulture
(Parks and Gardens)
Certificate III in Horticulture
(Retail Nursery)
Certificate III in Horticulture
(Turf)
Certificate III in Horticulture
(Wholesale Nursery)

- **Campus:** Wantirna
- **Duration:** Three years part-time
- **Prerequisite:** At least 15 years of age and apprenticed to an employer
- **Outcome:** Employment as a qualified arborist, florist, flower grower, landscaper, garden tradesperson, greenskeeper or retail/wholesale nursery worker

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

- **Campus:** Lilydale, Prahran
- **Duration:** Three years part-time
- **Prerequisite:** Year 10/11 or mature age and apprenticed to an employer
- **Outcome:** Employment as a qualified commercial cook

---

**Jesse Townsend**
Certificate III in General Construction (Bricklaying/Blocklaying)

"After leaving high school, I began working as an apprentice bricklayer while undertaking my Swinburne TAFE course.

Swinburne kept my standard of brickwork high, always expecting my best work. This definitely helped throughout my apprenticeship. I also think it contributed largely to being made the 2008 Master Builders Apprentice of the Year Awards Apprentice of the Year in Bricklaying/Blocklaying.

I established my own business and now have an apprentice working for me. We build domestic homes for Porter Davis Homes Lifestyle.

Within the next couple of years I hope to have more apprentices working for me in a successful business, and undertake a building certificate at Swinburne TAFE."
## Apprenticeships and Traineeships

### Traineeships

### Automotive
**Certificate II in Automotive Mechanical**  
(specialising in Air Conditioning)  
**Campus:** Wantirna  
**Duration:** Six months part-time  
**Prerequisite:** Employed in the automotive air conditioning industry as a trainee  
**Outcome:** Employment as a registered automotive air conditioning fitter or repairer

### Business Administration
**Certificate II/IV in Business**  
**Campus:** Workplace  
**Duration:** Three years part-time  
**Prerequisite:** One to two years part-time  
**Outcome:** Employment as a general office administrator

### Call Centre Operations
**Certificate II/III/IV in Customer Contact**  
**Campus:** Workplace  
**Duration:** One year part-time  
**Prerequisite:** Employed in a call centre as a trainee  
**Outcome:** Employment as a qualified call centre operator

### Child Care
**Certificate III in Children's Services**  
**Campus:** Croydon, Prahran, Workplace  
**Duration:** One year part-time  
**Prerequisite:** Employed in the children's services industry as a trainee  
**Outcome:** Employment as a production worker in mechanical engineering and fabrication

### Child Care – Out of School Hours Care
**Certificate IV/Diploma of Out of School Hours Care**  
**Campus:** Croydon, Prahran, Workplace  
**Duration:** Certificate IV – One year part-time  
**Prerequisite:** Employed in an out of school hours care program as a trainee  
**Outcome:** Employment in before school care, after school care, and vacation care.

### Conservation and Land Management
**Certificate III in Conservation and Land Management**  
**Campus:** Llydale  
**Duration:** Three years part-time  
**Prerequisite:** At least 15 years of age and apprenticed to an employer  
**Outcome:** Employment in environmental and sustainable resource management

### Disability Services
**Certificate IV in Disability Work**  
**Campus:** Workplace  
**Duration:** One year full-time (flexible delivery)  
**Prerequisite:** Employed in the disability services industry as a trainee  
**Outcome:** Employment in a range of disability services

### Engineering
**Certificate III in Engineering**  
**– Production Systems**  
**Campus:** Hawthorn, Wantirna  
**Duration:** Three years part-time  
**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 10 or equivalent and employed as a mechanical or fabrication trainee  
**Outcome:** Employment as a production worker in mechanical engineering and fabrication

### Financial Services
**Certificate III in Financial Services**  
**Campus:** Workplace  
**Duration:** One year part-time  
**Prerequisite:** Employed in the financial services industry as a trainee  
**Outcome:** Employment in a broad range of financial services areas

### Fire Protection Equipment
**Certificate II/III in Asset Maintenance**  
(Fire Protection Equipment)  
**Campus:** Croydon  
**Duration:** Certificate II – One year part-time, Certificate III – Two years part-time  
**Prerequisite:** Employment in maintenance of fire protection equipment  
**Outcome:** Employment in fire protection

### Floristry
**Certificate II in Floristry**  
**Campus:** Wantirna  
**Duration:** Eighteen months part-time  
**Prerequisite:** At least 15 years of age and employed as a floristry trainee  
**Outcome:** Employment in the floristry industry

### Government
**Certificate II/IV in Local Government**  
**Campus:** Workplace  
**Duration:** Twelve to eighteen months part-time  
**Prerequisite:** Employed in local government as a trainee  
**Outcome:** Employment as a general administrator or leader in local government

### Horticulture
**Certificate II in Horticulture**  
**Campus:** Wantirna  
**Duration:** Twelve to eighteen months part-time  
**Prerequisite:** At least 15 years of age and employed in the horticulture industry as a trainee  
**Outcome:** Employment in the horticulture industry in arboriculture, floriculture, landscape, nursery, production horticulture (viticulture), parks and gardens, and turf.

### Hospitality
**Certificate III in Hospitality**  
**Campus:** Llydale, Prahran  
**Duration:** Three years part-time  
**Prerequisite:** Year 10/11 or mature age and employed as a trainee  
**Outcome:** Employment as a hospitality worker

### Information Technology
**Certificate III in Information Technology**  
**Campus:** Workplace  
**Duration:** One to two years part-time  
**Prerequisite:** Satisfactory completion of an appropriate Victorian Year 11 or equivalent and employed in the information technology industry as a trainee  
**Outcome:** Employment in a broad range of information technology areas

---

Any Questions: 1300 ASK SWIN
Apprenticeships and Traineeships – Traineeships continued...

**Laboratory**
Certificate III in Laboratory Skills
Campus: Workplace
Duration: One to two years part-time
Prerequisite: Employed in the laboratory technology industry as a trainee
Outcome: Employment as a qualified laboratory assistant or attendant worker

**Legal Administration**
Certificate III in Business Administration (Legal)
Campus: Workplace
Duration: One year part-time
Prerequisite: Employed in the legal industry as a trainee
Outcome: Employment as a legal receptionist, legal office administrator or legal secretary

**Medical Administration**
Certificate III in Business Administration (Medical)
Campus: Workplace
Duration: Twelve to eighteen months part-time
Prerequisite: Employed in the medical industry as a trainee
Outcome: Employment as a medical receptionist, medical administrator or secretary

**Pharmaceutical Manufacturing**
Certificate III in Pharmaceutical Manufacturing
Campus: Workplace
Duration: Two years part-time
Prerequisite: Employed in the pharmaceutical manufacturing industry as a trainee
Outcome: Employment in the pharmaceutical manufacturing industry

**Real Estate**
Certificate III in Real Estate
Campus: Croydon
Duration: Six to twelve months part-time
Prerequisite: At least 18 years of age and employed in the real estate industry as a trainee
Outcome: Employment as a real estate salesperson or property manager

**Recreation**
Certificate III in Community Recreation
Campus: Workplace
Duration: One year full-time
Prerequisite: At least 15 years of age and employed as a trainee
Outcome: Employment in community centres and local government

**Retail Operations**
Certificate II/III in Retail
Campus: Workplace
Duration: One year part-time
Prerequisite: Employed in the retail industry as a trainee
Outcome: Employment in retail sales and operations

**Viticulture**
Certificate II/III in Food Processing (Wine)
Campus: Lilydale
Duration: One to three years part-time
Prerequisite: Employed in the viticulture industry as a trainee
Outcome: Employment as a qualified wine industry worker

**Warehousing and Storage**
Certificate II/IV in Transport and Logistics (Warehousing and Storage)
Campus: Workplace
Duration: Up to six years part-time
Prerequisite: Employed in the warehousing industry as a trainee
Outcome: Employment as a storeman or forklift operator with promotional prospects to a warehouse supervisor or team leader

44 Course Information: www.swinburne.edu.au/courses
Preparatory and English Language Programs

TAFE Courses

Bridging Science
Certificate IV in Science
Campus: Hawthorn
Duration: One year full-time or equivalent part-time
Prerequisite: None for Certificate I. Certificate II requires basic computer skills.
Application: Direct to Swinburne

Through this course, you will gain skills in the areas of mathematics, sciences, computing and communication. These skills may be required in order to undertake further studies, to fulfil career aspirations, or to improve employment opportunities.

Career opportunities
Improved access to career fields such as applied science, information technology, engineering, nursing, paramedical and alternative medicine. You will also be well prepared for further study.

Business Services
Certificates I and II in Business
Campus: Croydon, Prahran, Wantirna
Duration: Up to one year part-time
Prerequisite: None for Certificate I. Certificate II requires basic computer skills.
Application: Direct to Swinburne

The Certificate I is suitable for those who require basic skills and knowledge for working in a business environment. It covers basic keyboarding and computing skills. The Certificate II provides further training in skills relevant to working in a business environment, and computer skills such as word processing, using spreadsheets, PowerPoint and the internet.

English
Preliminary and Certificates I, II and III in Spoken and Written English
Campus: Croydon, Hawthorn, Prahran, Wantirna
Duration: Up to 20 weeks full-time (varies according to campus and level)
Prerequisite: English is not the first language
Application: Direct to Swinburne

These courses focus on general language development, oral and written skills related to a range of contexts from beginner to post-beginner and pre-intermediate levels. They also focus on settlement issues and in the Certificate III there is a greater focus on further study or work preparation.

Course in ESL
Campus: Croydon, Wantirna
Duration: 36 weeks part-time
Prerequisite: English is not the first language
Application: Direct to Swinburne

As a student from a non-English speaking background, you will begin to develop English listening, speaking, reading and writing skills, enabling you to progress to further training. Electives focusing on Australian culture and society, and computing relevant to further training, are incorporated into the course.

Certificates I, II and III in ESL (Access)
Campus: Croydon, Hawthorn, Prahran, Wantirna
Duration: 20–26 weeks full-time/part-time
Prerequisite: English is not the first language
Application: Direct to Swinburne

As a student from a non-English speaking background, you will develop your English language in listening, speaking, reading and writing skills, enabling you to progress to employment or further vocational training. Electives focusing on Australian culture and society, and computing relevant to employment and further training, are incorporated into the course.

Note: not all certificate levels are available at all campuses.

Certificates III and IV in ESL (Employment)
Campus: Croydon, Prahran, Wantirna
Duration: 20–36 weeks full-time/part-time
Prerequisite: English is not the first language
Application: Direct to Swinburne

As a student from a non-English speaking background, you will develop intermediate to advanced levels of English in listening, speaking, reading and writing skills relating to further study or getting a job. It will enable you to progress to employment or further vocational study. A range of electives to enhance understanding of the Australian study context and workplace are offered.

Note: not all certificate levels are available at all campuses.

Certificates IV in ESL (Further Study)
Campus: Prahran, Wantirna
Duration: 18–23 weeks full-time
Prerequisite: English is not the first language
Application: Direct to Swinburne

As a student from a non-English speaking background, you will develop upper intermediate to advanced levels of English in listening, speaking, reading and writing skills. You will undertake electives related to the Australian workplace.

General Education for Adults
Course in Initial General Education for Adults
Certificate I/II/III in General Education for Adults
Campus: Course – Croydon, Wantirna
Certificate I/II/III – Croydon, Prahran, Wantirna
Duration: 18–36 weeks full-time/part-time
Prerequisite: Students may enter at a range of skill levels; however they must be able to speak English
Application: Direct to Swinburne

These courses focus on improving your skills in reading, writing, maths and oral communication. There is also a strong emphasis improving self confidence and developing further training and vocational pathways.

Career opportunities
You will be encouraged to pursue employment and/or, where appropriate, further studies and training.

Indigenous
Certificate I/II/III in Mumgu-dhal tyma-tiyt
Campus: External Venue (community centre)
Duration: Part-time
Prerequisite: Students must be at least sixteen years of age
Application: Direct to Swinburne

These courses provide accredited training for Indigenous Australians who want to develop their skills in order to access further education, training or employment. At Certificate III level, a number of leadership and mentor competencies can provide pathways for indigenous education workers as well as those interested in small business opportunities.

Career opportunities
You will be encouraged to pursue employment and/or, where appropriate, further studies and training.

Any Questions: 1300 ASK SWIN
Preparatory and English Language Programs continued...

Information Technology
Certificate II in Information Technology

Campus: Croydon, Hawthorn, Lilydale, Wantirna
Duration: Up to one year part-time
Prerequisite: Students require basic skills in computing use
Application: Direct to Swinburne

The Certificate II is suitable for those who require a basic knowledge of the Microsoft Office products. It provides training in word processing, spreadsheets, databases, PowerPoint and using the internet. Certificate II is for those who use computer software packages in a business or at home, and if you are seeking computing and information technology skills but lack formal qualifications needed for entry to more advanced programs.

Note: There are some variations in the program content at different campuses and when the program is studied in different modes.

LearningLinks/Study Skills
Course in Concurrent Study

Campus: Croydon, Hawthorn, Lilydale, Prahran, Wantirna
Duration: Equal to the duration of any mainstream TAFE course
Prerequisite: Permanent residents enrolled in a TAFE diploma or certificate course are eligible for study skills, language, literacy and mathematics support. Higher Education (degree) students are also eligible for study skills support.
Application: Direct to Swinburne

This course supports you in pursuing your mainstream course with confidence, it includes learning how to read and take notes more efficiently, become more competent in mathematics, identify the key elements of work requirements, plan and present written and oral reports, manage study time, set realistic study goals, work well in groups, and use a variety of resources. For most students study support is available throughout the year free of charge.

Liberal Arts
Diploma of Liberal Arts incorporating a Certificate IV

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

This humanities- and social science-oriented course prepares you for further studies in this area or to enter the workforce in a variety of fields. In particular it caters for mature-aged persons wishing to study an arts, humanities or social science course offered at a university, or who do not have a Year 12 or equivalent.

Career opportunities
Successful completion enables you to apply for entry to a number of degree courses in the humanities and social sciences.

Multimedia
Certificate II in Multimedia

Campus: Lilydale
Duration: One year part-time
Prerequisite: There are no formal entry requirements
Application: Direct to Swinburne

You will be given a basic foundation in multimedia design and related interactive multimedia studies.

Career opportunities
Multimedia design, web design, new media arts, 2D animation, visual art studio practice and the screen arts industries. Graduates are also eligible to apply for the Certificate IV in Multimedia.

Transition Education
Certificate I in Transition Education

Campus: Hawthorn
Duration: One year full-time
Prerequisite: Applicants must be post-school age (16+ years)
Application: Direct to Swinburne

This course, for students with special learning needs, provides an introduction to the TAFE environment and encourages them to pursue further vocational training and/or supported or volunteer employment.

VCAL
Victorian Certificate of Applied Learning

Campus: Croydon, Prahran, Wantirna
Duration: One year full-time
Prerequisite: Applicants should be 16 to 19 and have completed Year 10. They should have left or be leaving school
Application: Direct to Swinburne

The VCAL program is based on vocationally orientated applied learning principles and includes one of the following TAFE certificates:

- Carpentry
- Design
- Electrical
- Engineering
- Multimedia
- Performing Arts
- Plumbing
- Printing
- Visual Arts
- Taster incorporating: Retail, Children's Services, Outdoor Recreation, Painting and Decorating

You will extend your pathways to further education, training and work. Please note that not all TAFE certificates are available at every campus.

Work Education
Certificate I in Work Education

Campus: Hawthorn, Lilydale, Wantirna
Duration: Two years full-time
Prerequisite: Applicants with special learning needs with a focus on an intellectual and/or learning disability; have the potential for open employment and/or further training; and be sixteen years of age or over
Application: Direct to Swinburne

This post-school course, for students with special learning needs, will prepare students to gain mainstream employment involving routine tasks and/or undertake further vocational training. This course includes a practical placement component.

Course Information: www.swinburne.edu.au/courses
## Useful Swinburne Websites

<table>
<thead>
<tr>
<th>Category</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses</td>
<td><a href="http://www.swinburne.edu.au/courses">www.swinburne.edu.au/courses</a></td>
</tr>
<tr>
<td>Events at Swinburne</td>
<td><a href="http://www.future.swinburne.edu.au/events">www.future.swinburne.edu.au/events</a></td>
</tr>
<tr>
<td>Future Students</td>
<td><a href="http://www.future.swinburne.edu.au">www.future.swinburne.edu.au</a></td>
</tr>
<tr>
<td>International Students</td>
<td><a href="http://www.international.swinburne.edu.au">www.international.swinburne.edu.au</a></td>
</tr>
<tr>
<td>Research</td>
<td><a href="http://www.research.swinburne.edu.au">www.research.swinburne.edu.au</a></td>
</tr>
<tr>
<td>Sarawak Campus, Malaysia</td>
<td><a href="http://www.swinburne.edu.my">www.swinburne.edu.my</a></td>
</tr>
<tr>
<td>Short Courses</td>
<td><a href="http://www.shortcourse.swinburne.edu.au">www.shortcourse.swinburne.edu.au</a></td>
</tr>
<tr>
<td>Swinburne Student Amenities Association (SSAA)</td>
<td><a href="http://www.future.swinburne.edu.au/ssaa">www.future.swinburne.edu.au/ssaa</a></td>
</tr>
<tr>
<td>TAFE</td>
<td><a href="http://www.tafe.swinburne.edu.au">www.tafe.swinburne.edu.au</a></td>
</tr>
<tr>
<td>Year 10 Students</td>
<td><a href="http://www.future.swinburne.edu.au/year10">www.future.swinburne.edu.au/year10</a></td>
</tr>
</tbody>
</table>

### Other useful websites

<table>
<thead>
<tr>
<th>Website</th>
<th>Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTAC</td>
<td><a href="http://www.vtac.edu.au">www.vtac.edu.au</a></td>
</tr>
</tbody>
</table>

Any Questions: 1300 ASK SWIN 47
Key Dates
3 June 2009
Mid Year Information Evening
18 June 2009
Apprenticeships & Traineeships Expo
16 August 2009
Swinburne Open Day
Hawthorn, Lilydale and Prahran
www.swinburne.edu.au/openday
14-21 December 2009
Change of Preference
www.swinburne.edu.au/cop

Questions?
1300 ASK SWIN
www.swinburne.edu.au/future

The information contained in this course guide was correct at the time of publication, May 2009. The university reserves the right to alter or amend the material contained in this guide. The information in this guide does not apply to international students. For information about courses for international students please go to:
www.international.swinburne.edu.au