

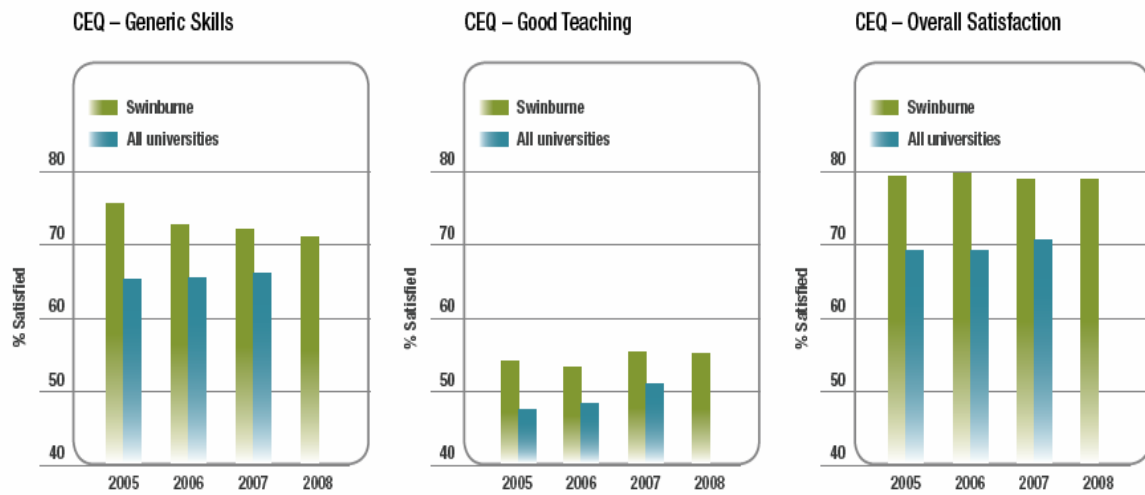
Swinburne University of Technology

Open Day August 2009: Higher Education Fact Sheet

The Swinburne Experience

Swinburne University of Technology has been educating students for over 100 years. Swinburne is a professionally-focused institution where students can gain real-world experience through practical courses that are built around a solid technology base and influential links to industry, plus ground-breaking specialist research centres. The University's highly innovative Professional Learning Model used by all Faculties draws on Swinburne's traditionally strong links with industry and business to provide undergraduate students with industry-relevant, discipline-specific knowledge and skills.

- **Times Higher Education Rankings:** Swinburne has earned its place among the top 500 universities in the world, according to the 2008 Times Higher Education-QS World University Rankings. The rankings are determined by academic peer review, employer survey, student faculty ratio, research performance and the proportion of each institutions international faculty and international student numbers.
- **LTPF:** Swinburne has been awarded by the Australian Government for learning and teaching excellence, through the Learning & Teaching Performance Fund, in 2006 - 2009. Swinburne is one of only nine Australian universities which have been rewarded for excellence in all four rounds of the LTPF.
- **AUQA:** In 2008, Swinburne underwent the Australian Government's AUQA quality audit, in which the University received 11 commendations encompassing the Professional Learning Model, contributions as a dual sector institution, the level of student satisfaction and the international experience it provides to its students.
- **GUG:** Swinburne has been consistently rated top University in Melbourne in "The Educational Experience" measures in the Good Universities Guide. The undergraduate Good Universities Guide 2010 awarded Swinburne four star ratings for:
 - * * * * Generic skills
 - * * * * Graduate Satisfaction
 - * * * * Teaching Quality
 - * * * * Staff Qualifications
 - * * * * Cultural Diversity
- **CEQ:** Swinburne's performance during 2005–2008 on the Course Experience Questionnaire (CEQ), administered nationally for recent graduates at Bachelor degree level, benchmarked against CEQ performance across the Australian universities sector:



Strong and Increasing Demand for Higher Education Places

- **Domestic Demand:** As with previous years, there has been very strong demand for places in Swinburne courses. As a result, the University has easily filled all of its Commonwealth funded undergraduate places. Percentage of targeted enrolment achieved over the last 4 years. In 2009, Swinburne has enrolled 111% of the target set by the Commonwealth Government for domestic undergraduate places.
- **Bradley Reforms:** Higher Education will move to a demand driven system, with enrolment caps being lifted by 2012. In 2011 and 2012, universities can raise their domestic enrolments by 10% above present limits and be fully funded for these students. In the meantime, Swinburne is well placed to achieve at least 110% enrolment in 2010 and 2011.
- **TAFE Pathways:** 23% of commencing Swinburne HED undergraduates in 2008 articulated into from TAFE - highest percentage of TAFE articulators of any Australian university.

- **Internationalization:** Demand for places in Higher Education at Swinburne from international students is strong and international student acceptances continue to increase, as do the range of countries from which the students come. Students come to Swinburne from 50 countries around the world, representing over 80 nationalities within the Swinburne community.
- **Open Universities Australia:** OUA is owned and partnered by seven Australian Universities including Swinburne. Swinburne has the highest growth of student enrolment amongst the service providers, with 25,000 unit enrolments in study period 3, 2009.

Swinburne's Professional Learning Model

Within the Professional Learning Model, undergraduates undertake a range of experiential learning activities, receiving feedback on their development of generic skills while becoming increasingly capable in their chosen disciplines. The Professional Learning Model provides undergraduates with a structured range of development opportunities, including:

- career assistance within the curriculum for all undergraduates (**Careers in the Curriculum**),
- complementary study sequences designed to diversify students' career profiles (**Electives Plus**),
- options to speed up, slow down or spread out studies to suit life commitments (**Winter and Summer Terms**, Commonwealth Supported Places available),
- **international study options** (Study Tours, International Exchanges, Winter Term in Sarawak) and
- external **professional practice** opportunities (Industry Based Learning, Industry Placements, Internships, Work Integrated Learning options, subject to eligibility requirements),
- feedback on development of **generic skills** embedded within the curriculum to support the Swinburne Graduate Attributes,
- industry and community oriented final year projects (**Capstone Projects**) designed to prepare graduates for the transition to professional practice.

The Professional Learning Model will continue to evolve, in order to ensure that Swinburne continues to produce professionally-oriented graduates who are equipped with skill sets which are matched to contemporary industry needs. Further details on key elements of the model can be found at swinburne.edu.au/professionallearning.

Staffing

- **Staff numbers** in Higher Education at Swinburne have increased in recent years. For example from 2007 to 2008, the number of effective full time academic staff who are teaching active grew by 12%.
- Swinburne's **student/staff ratio** in 2008 (20.7 to 1) is comparable to the national average (19.1 to 1).
- There has been a significant increase in the percentage of **academic staff with a higher degree** over the last four years, currently standing at 85.3%.

Transnational Education

As an international university, Swinburne has nearly 20 transnational education agreements with higher education institutions in countries such as Canada, China, Italy, Singapore, Switzerland, Thailand, USA and Vietnam, to offer academic programs including business, IT, Design, Counselling, Management, Engineering, Astronomy, and Accounting, and international work experience agreements.

International Networks

- **ECIU:** Swinburne is an associate member of the **European Consortium of Innovative Universities (ECIU)**. Formed in 1997, the ECIU is a consortium of research universities focussed on collaboration in innovative teaching and learning, enhancement of university-society interaction, internationalisation of the student and staff experience, and active engagement in policy development and practice. Swinburne is one of only 3 non-European associate members of this consortium.
- **WACE:** Swinburne is a founding member of the World Association for Cooperative Education (WACE), an international organization devoted to promoting Work-Integrated Learning. Founded in 1983 and involving over 40 countries, it is the only organization devoted to promoting Work-Integrated Learning programs internationally.
- **CUMULUS:** Swinburne is an active member of CUMULUS network, the International association of Universities and Colleges in Art, Design and Media. As the only global association to serve art and design education and research, CUMULUS also serves as a forum for partnership and transfer of knowledge and best practices.
- **IAESTE:** IAESTE Australia is hosted by Swinburne and is a member of IAESTE International, the world's largest on-the-job training program for technical experience. It offers international traineeships for students studying degrees in science, engineering and related disciplines. In 2009, IAESTE Australia has facilitated 27 international work placements for Swinburne students, directly contributing to our student mobility performance.

- **CCID:** In 2006 Swinburne became a member of Community Colleges for International Development (CCID) with membership providing a range of opportunities primarily for TAFE but with flow-on benefits to the Higher Education Division. Membership provides access to far-reaching networks, programs, services, as well as participation in the development and delivery of international capacity building projects, contract training and student mobility programs.

Study @ Sarawak

- Enrolments at Swinburne's branch campus in Kuching, Malaysia, in the state of Sarawak on the island of Borneo, exceeded 2,500 for the first time in 2008.
- Construction of the new campus was completed in 2008 with a capacity for 5,000 full-time students, and plans to expand to about 10,000 students when fully developed. The Swinburne on-campus hostel is located only two minutes' walk from the main campus, and is able to accommodate more than 400 students. This convenience presents a fantastic opportunity for Melbourne-based students to spend a Winter Term or 1 - 2 semesters of study at our Sarawak campus.

Research

- **Hi Ci:** Within Australia, Swinburne is ranked in the top 5 for the number of Hi Ci researchers per academic staff. Hi Ci researchers are scientific researchers whose publications are most often cited in academic journals over the past decade. Swinburne has the highest amount of Hi Ci researchers out of all the Universities of Technology in Australia.
- **ARC:** Swinburne continues to improve its results in Nationally Competitive Grants Schemes. In terms of ARC success, so far in 2009, Swinburne has been awarded 10 Discovery Project Grants, 7 Linkage Project Grants, and 4 Linkage International Awards, totalling just over \$4.2 million in funding.
- **National Centres:** Swinburne participates in 5 National Centres of Research Excellence (including 4 ARC Centres of Excellence and 1 NHMRC Centre of Excellence), and is a proud member of 5 Cooperative Research Centres.
- **Publications:** Swinburne has experienced a steady increase in research. Swinburne recorded 914 eligible publications in 2008, which represents a 20% increase on 2007 data.
- **Research income:** In 2008, Swinburne recorded \$15 million in external research income, over \$0.7 million more than in 2007. All six faculties have been experiencing increases in research income, indicating that research momentum is growing across the University.
- **Higher degree completions:** In 2008, Swinburne recorded 97 higher degree by research completions, representing a 30% increase on 2007 results.

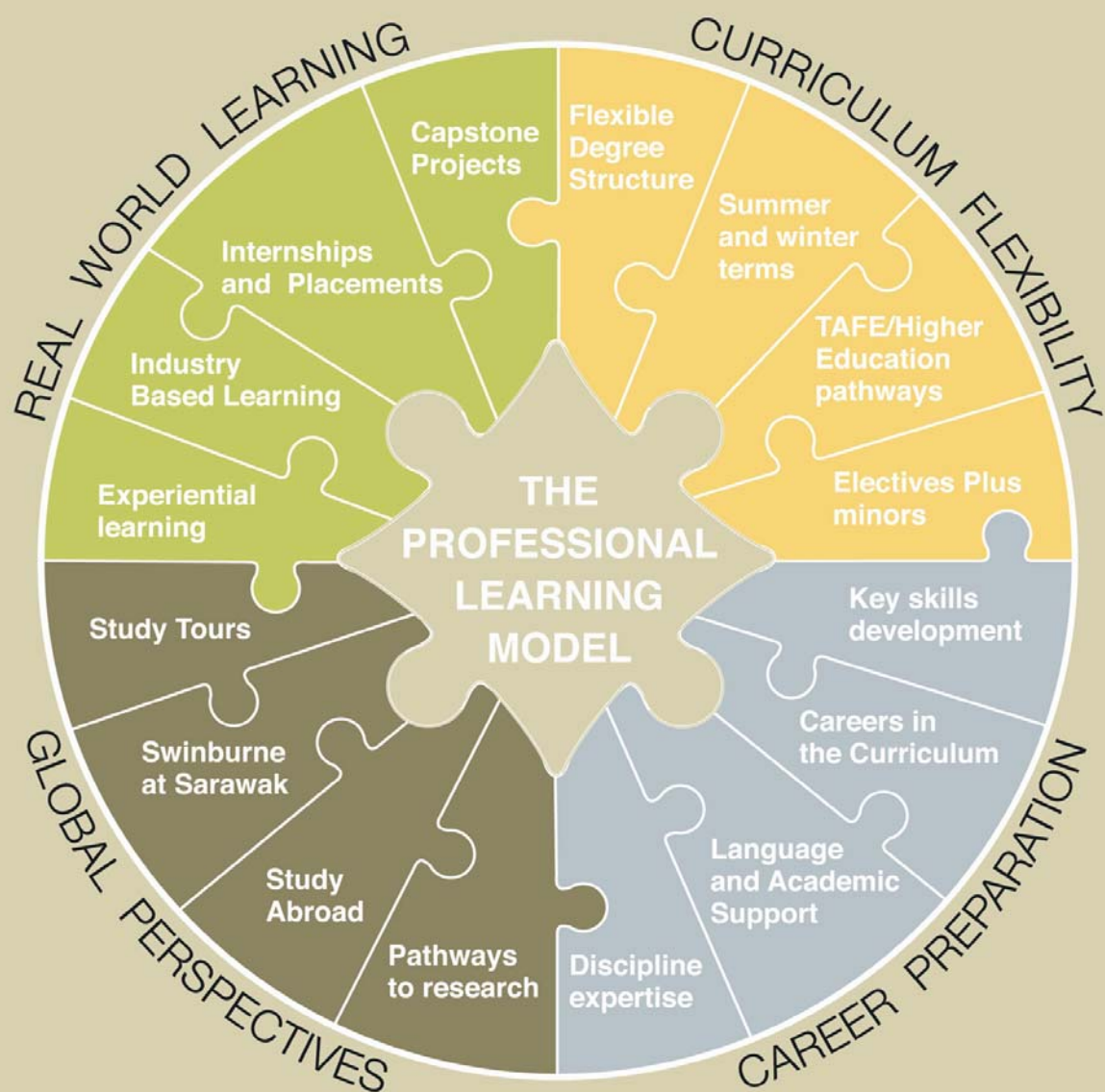
Building Works & Refurbishments

- The University will spend more than **\$250M over the next 4 years** on capital works.
- As major developments at the Hawthorn campus, construction of the **Advanced Technology Centre** and the new **Student Services Hub** have commenced, both to be ready for the 2011 academic year.
- Over the past 12 months the University has completed nearly **30 separate projects** across its Melbourne campuses, including:
 - Construction of new Chemistry Labs in the CH building, Hawthorn Campus
 - Construction of the National Centre for E-Therapy facility, Hawthorn Campus
 - Construction of a new Film and TV studio, Prahran Campus
 - Refurbishment of BA Level 3 and 9, Hawthorn Campus
 - Refurbishment of secondary IT data centre, Hawthorn Campus
 - Refurbishment of new Staff Club, UN building, Hawthorn Campus
 - Completion of Advanced Technology Centre early works package (excavation and piling), Hawthorn Campus
 - Completion of LA Atrium redevelopment at the Lilydale Campus
 - Completion of PU redevelopment at the Prahran Campus
 - Construction of the Sustainability building, Wantirna Campus
 - Installation of a new VOIP CCTV security system.

Co-curricular Activities at Swinburne

- The Swinburne Student Amenities Association (SSAA) Limited is the university's student association with student representation on its Board. SSAA provides a broad range of services at all campuses, including:
 - Clubs and societies, Independent Student academic advice and advocacy, Social and cultural activities, leadership programs, student representation, International and Postgraduate student groups, Orientation, Student publications, Night Bus
- All Swinburne students are entitled to join Swinergy, an educational and training centre providing innovative quality training in Sport, Recreation and Fitness. Swinburne students can use the Hawthorn swimming pool at no charge.

THE SWINBURNE DIFFERENCE



For more information visit [swinburne.edu.au/professional learning](http://swinburne.edu.au/professional-learning)