Macquarie University is committed to being a leader in research. The University’s goal is to open students’ minds to the challenges of research and to life-long enquiry. This investment will not only contribute to the future through further development of Macquarie’s areas of research excellence – it will also enhance the quality of the educational experience for Macquarie students.

The University is also extending its strategic scholarship program to enable potential researchers of excellence to undertake their doctoral studies at Macquarie.

World-leading research is undertaken by Macquarie’s faculty and students, and many discoveries are quickly applied to meet the needs of industry, society and the environment.

www.research.mq.edu.au

Macquarie pioneered the field of ‘Proteomics’ (a Macquarie researcher, Marc Wilkins, even coined the term itself), identifying a biotechnology that is now one of the world’s key technologies focused on breakthroughs in gene research.

Recent partnerships with industry for research purposes include the Australian School of Advanced Medicine, the first medical school to award degrees for subspecialties in surgery. It will include a six-storey private teaching hospital, scheduled to open in 2010.

The National Centre for Hearing Teaching and Research, a partnership with Cochlear Ltd, will bring a new international corporate and high-tech manufacturing facility onto the Macquarie campus by 2010. This relationship will form a platform to extend existing Macquarie University research and teaching in Audiology, Computing, Electrical Engineering and Cognitive Science.

At Macquarie, we strongly believe that excellent researchers make excellent teachers. The University actively supports innovative teaching practices within the University, with an annual award to support teaching and learning initiatives. In 2008, Macquarie staff won seven citations for their contribution to teaching and learning in the prestigious Australian Learning and Teaching Council awards. Dr Marnie Hughes-Warrington also received the prestigious Prime Minister’s University Teacher of the Year award.

Did you know?
Macquarie has more than 340 classrooms, 300 laboratories and 20 lecture theatres, as well as an on-campus greenhouse.
Erla Hafsteinsdottir, Iceland

Higher Degree Research student investigating the stabilisation of dangerous metals in Antarctica

“We are trying to use the methods that have been developed for temperate environments, like Australia, in areas of freezing ground like Antarctica, Canada or Alaska, and possibly Iceland. I’m really happy being here and doing this work because in Iceland, the university is a lot smaller and we don’t have all the equipment that we have at Macquarie. I’m learning a lot more about the industry here through my supervisor and by going to conferences.”

CONCENTRATIONS OF RESEARCH EXCELLENCE

The University has 17 Concentrations of Research Excellence facilitating groundbreaking work in the areas of:

- Ancient Cultures
- Animal Behaviour
- Astronomy and Astrophysics
- Biomolecular Frontiers
- Climate Risk
- Cognitive Science
- Earth and Planetary Evolution
- Ecology and Evolution
- Emotional Health
- Financial Risk
- Language Sciences
- Lasers and Photonics
- Legal Governance
- Neuroscience, Vascular Sciences and Surgery
- Quantum Information Science and Security
- Social, Cultural and Political Change
- Social Inclusion
- Wireless Communications
Macquarie University is committed to providing graduates with the skills to succeed in their chosen careers. With contemporary subjects, professionally-accredited qualifications and an enviable location in Australia’s premier high-technology precinct, it’s not surprising that Macquarie graduates are highly sought after. For more than a decade their starting salaries have been ranked among the highest in Australia (The Good Universities Guide 1998–2009). Macquarie’s graduates go on to be leaders in their field – from law and education, to politics, business and finance, and even to children’s entertainment!

Macquarie was the first university in Australia to establish a privately-funded Research and Development park on campus. Senior executives from companies such as Nortel Networks are members of Macquarie’s teaching staff, providing students with valuable insight into the real-life applications of their coursework. The headquarters of numerous multinational companies are located within a five kilometre radius of the campus, including:

- Microsoft
- Optus (owned by SingTel)
- AWA
- Canon
- Fujitsu
- Honeywell
- Oracle
- Philips
- Sony

Course content at Macquarie is constantly being refined and developed, and many courses have been developed in line with industry needs and feedback. For more information on professionally-accredited programs, see the Faculty pages 24 to 31.

Kristin Hansen, Norway

Bachelor of Business Administration and Master of International Business, now runs a sustainable guesthouse in Cambodia.

“I chose to study at Macquarie because of the reputation of the school. My decision was also based on the option to do parts of the course in Manly, at the International College of Management, Sydney. I wanted to study Hospitality Management, because it is something I have a strong interest in. But since I have always wanted to have my own business, it was also important for me that I got a business degree. At Macquarie, I got both!”

Internships

Gaining work experience overseas is one of the most valuable experiences you can have on your resume. More Macquarie students obtain an international work experience placement than students at any other Australian university.

- The Internships program at Macquarie offers students the opportunity to undertake an unpaid internship during the course of their degree.
- The Macquarie program is unique in its multidisciplinary quality, meaning that internships are available to any student from any area of study.

www.international.mq.edu.au/enhance/internships

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NOTABLE GRADUATES

Professor Ian Ramsey
(Law 1983)
The youngest law professor in Australia

Senator John Faulkner
(Arts and Education 1977)
Prominent Australian politician

Liz Ellis
(Law 1997)
Australian netball captain

Tim Besley
(Legal Studies 1984)
Chair of the board of the Commonwealth Bank and former chancellor of Macquarie University

Jeff McMullen
(Arts 1972)
Sixty Minutes reporter and journalist

Hugh Riminton
(Master of Arts 2001)
CNN TODAY presenter, based in Hong Kong

Greg Page
(Early Childhood Education 1993)

Murray Cook
(Early Childhood Education 1991)

Anthony Field
(Early Childhood Education 1991)
The three founding members of The Wiggles. The Wiggles are Australia’s richest entertainers, topping BRW’s annual Top 50 Entertainers list for the past three years.

Adam Hills
(Bachelor of Arts in Communication 1991)

Chris Lilley
(Bachelor of Arts with Diploma of Education 1997)
Both are leading comedians, writers and television personalities

Catherine Livingstone
(Bachelor of Arts with Honours 1976)
International business leader

Napoleon Perdis
(Bachelor of Arts 1990)
International premium cosmetics brand owner

John Alexander
(Bachelor of Arts 1974)
Executive Chairman of PBL Media

Did you know?
Macquarie University has more than 100,000 graduates worldwide, from over 100 countries.

Erin Gibson, Australia
Bachelor of Environmental Science (majoring in Environmental Management), now an Environmental Project Officer for the World Wide Fund for Nature (WWF) Greater Mekong Program in Laos.

“Great courses in Human Geography inspired me to work in natural resource management and take an holistic view of all environmental-related issues. Being an interdisciplinary course really gave me the range of approaches needed for effective environmental management.”
Macquarie graduates distinguish themselves by not only being work-ready; but also life-ready. Build your leadership, communication and life skills through a range of unique programs at Macquarie.

JOIN THE MACQUARIE GLOBAL LEADERSHIP PROGRAM (GLP)

Macquarie’s Global Leadership Program (GLP) is unique to Macquarie University and provides students with unparalleled opportunities to enhance their degree, develop important leadership skills and participate in professional development forums. Macquarie’s GLP has been designed so that you not only learn global skills and understanding – you put them into practice by studying, volunteering and participating in internships in Australia and overseas.

As part of Macquarie’s commitment to internationalisation, students can participate in the GLP free of charge. Successful completion of the GLP is officially recognised in your academic transcript and provides a competitive edge in the global employment market.

www.international.mq.edu.au/GLP

You may also take part as a delegate in Macquarie’s Global Leadership Symposium Series and travel with other delegates to a different region of the world, enjoying cultural and regional insights.

www.international.mq.edu.au/glss

ENHANCE YOUR INTERNATIONAL EXPERTISE

Macquarie University has one of the most extensive and generous international exchange programs of any Australian university. With over 250 universities from more than 60 countries to choose from, you can study overseas for a few weeks during vacation periods, a semester or a year. Most importantly, Macquarie University helps support all of our undergraduate students financially when they travel so everyone has the opportunity to internationally enhance their degree.

www.international.mq.edu.au/goingabroad

ENHANCE YOUR COMMUNITY SPIRIT

Macquarie has a wide range of volunteer programs for students that operate overseas. The programs are designed to stretch and challenge you beyond your comfort zone and profoundly broaden your university experience. Volunteer programs range from working with street youth in Vietnam to providing business support for artisans and teaching English to children in Mexico.

www.international.mq.edu.au/volunteer/abroad

Did you know?

Macquarie has the most generous travel grant scheme in Australia.

Sharika Venugopal, Malaysia

Bachelor of Psychology

“I think the Global Leadership Program (GLP) is a good experience because you get to network and meet people from all around the world. I have attended several Distinguished Speaker Series and I have loved every one, they are always interesting and something new.”