



Study Abroad for

ENGINEERING MAJORS

Why should you study abroad?

- Find out how people in other countries view the world
- Immerse yourself in a fascinating new culture and language
- Looks great on your resume and distinguishes you from other job applicants
- Increases your cross-cultural competence
- Increases your self-confidence
- Take some Engineering courses
- Take courses on the local culture
- Begin a new language or improve your current level of ability

Opportunities to study Engineering in English abroad:

- Hong Kong
- Australia
- Canada
- Germany
- India
- Ireland
- United Kingdom: Chemical Engineering Exchange with Univ. College, London

Seek Advice:

- Check the Education Abroad webpage: www.ipo.umass.edu/ to view program options
- Visit the Education Abroad Advising Center, 455 Hills South, to learn more
- Make an appointment with one of the Study Abroad Advisors to discuss your choices
- Make an appointment with Assistant Dean, Kathleen Rubin, 126 Marston, to discuss your options.

Scholarship Information

There are numerous scholarships, both need-based and merit-based available for study abroad. Information on many of these scholarships can be found on the IPO website: www.ipo.umass.edu under the "Finances & Scholarships" link.

Where Engineering majors have gone in the past:

- Australia: Univ. of Wollongong, Univ. of Queensland
- Ireland: Univ. of Limerick
- England: Univ. College, London (Chemical Engineering Exchange)
- Hong Kong: Hong Kong University of Science & Technology
- New Zealand: Univ. of Christchurch
- Israel: Tel Aviv Univ.

STUDY ABROAD OPTIONS FOR ENGINEERING STUDENTS

The following UMass exchange institutions offer students with an appropriate background and language ability an undergraduate curriculum in engineering.

In most cases, exchange institutions in non-English speaking countries assume a working knowledge of the language of their country.

AUSTRALIA (Year, semester, summer)

Australearn: chemical, civil and environmental, computer systems, electrical engineering management, mechanical engineering (Various locations)

CIS: chemical, civil and environmental, computer systems, electrical, engineering management, mechanical engineering (Various locations)

Deakin Univ.: Burwood: electrical, mechanical engineering
Study Australia: chemical, civil and environmental, electrical, engineering management, mechanical (Various locations)

Southern Cross Univ.: computer systems engineering

Univ. of Adelaide: chemical, civil and environmental, electrical, mechanical

Univ. of Queensland: chemical, civil, electrical, mechanical, mining, and metallurgical

Univ. of Wollongong: civil, mechanical, materials, computer, and electrical

CANADA (year, semester)

Carleton Univ. (Ottawa): civil, mechanical and aeronautical, systems and computer

New England-Québec Exchange: most engineering fields

Bishop's Univ.—Lennoxville, Université du Sherbrooke

Montréal: Concordia Univ., Université de Montréal, École

Polytechnique, McGill Univ.
Québec: Université Laval, Université du Québec—multiple campuses

CHINA (Year, semester, summer)

Chinese Univ. of Hong Kong: computer systems, engineering management (English and Chinese)
Hong Kong Univ. of Science and Technology: chemical, civil, environmental, computer systems, electrical, engineering management, environmental, mechanical (English)

EGYPT (Year, semester, summer)

American Univ. in Cairo: computer systems, engineering management, electrical, mechanical (English)

GERMANY (Year, spring)

Universities of Karlsruhe and Stuttgart through the UMass Baden-Württemberg Exchange: most engineering subjects (in German; Bachelor of Mechanical Engineering and several graduate programs in English)
Technische Universität Darmstadt: chemical, civil, environmental, computer systems, electrical, engineering management, mechanical (English)
Technical Univ. Berlin: chemical, civil, environmental, civil, computer systems, electrical, engineering management, mechanical (English or German)
UMass DAAD Exchange: chemical, civil, environmental, civil, computer systems, electrical, engineering management, mechanical (Various locations; English or German)

GHANA (Year, semester)

Kwame Nkrumah Univ. of Science and Technology (KNUST): chemical, civil, environmental, electrical, mechanical (English)

INDIA (year, semester, summer)

Indian Institute of Technology Delhi exchange with UMass: mechanical, civil, electrical, and chemical (English)
Alliance- Contemporary India- Development, Environment, Public Health: environmental (Prune, India; English)

IRELAND (Year, semester)

API: Ireland : NUI Galway: civil, environmental, computer systems, electrical, mechanical
Univ. College, Cork: civil, electrical, engineering graphics, structures and materials
Univ. of Limerick: computer, electronic, industrial, mechanical, production engineering
Trinity College, Dublin: mechanical, civil, electrical, computer systems
Univ. of Ulster, Northern Ireland various campuses: civil, environmental, electrical, mechanical, computer

JAPAN (Year)

Hokkaido Univ. HUSTEP Program: contemporary engineering in Japan—see coordinator for details (English)

LEBANON (Year, semester)

American Univ. of Beirut: civil, environmental, electrical, mechanical

MEXICO (Year, semester, summer)

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM): chemical, civil, environmental, computer systems, electrical, engineering management, mechanical (Various locations; Spanish or English)

MOROCCO (Year, semester, summer)

Al Akhawayn Univ.: Engineering Management (Arabic, French, or English)

NEW ZEALAND (Year, semester, summer)

Australearn: chemical, civil, civil, environmental, computer systems, electrical, engineering management, mechanical (Various locations)

SPAIN (Year, semester)

Universidad Politécnica de Valencia (UPV): chemical, civil, environmental, computer systems, electrical, engineering management, mechanical (in English)
CIEE Spain: civil, environmental, civil, mechanical (Various locations; English or Spanish)

SWEDEN (Year, Semester)

Univ. of Linköping: computer systems, electrical, engineering management, (English and Swedish)
Uppsala Univ.: computer systems (English and Swedish)

THAILAND (Year, semester, summer)

USAC: chemical, civil, environmental, electrical, engineering management, mechanical (Various locations)

UNITED KINGDOM (Year, semester)

Arcadia: chemical, civil, environmental, computer systems, electrical, engineering management, mechanical (various locations)
Univ. College London, Chemical Engineering Exchange
Univ. of Hull: electrical, mechanical, and production
Univ. of Kent (Canterbury): chemical systems, automation, communications, computer systems, and electronic
Univ. of Lancaster: computer systems, electrical, mechanical
Univ. of Manchester: aeronautical, civil, computer, electronic and electrical, mechanical and nuclear
Univ. of Sussex (Brighton): civil, electronic, electrical, power electronics and control, and mechanical
Univ. College Swansea (Wales): biochemical, chemical, civil, electronic, electrical, mechanical, and engineering mathematics with computers
Univ. of Leeds: chemical, civil and environmental, mechanical
London Internship Program: possibility of engineering internship
IFSA Butler: chemical, civil and environmental, computer systems, electrical, engineering management, mechanical (Various locations)



For more information contact:

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