



Full Scholarships MIT quality education International travel and experience with students from 33 different countries Low carbon campus powered by renewable energy

The MASDAR Institute of Science and Technology in Abu Dhabi is pleased to announce full scholarships to highly qualified graduate students from around the world.

The MASDAR Institute is a private, not-for-profit, independent, research-driven institute developed with the support and cooperation of the Massachusetts Institute of Technology (MIT). MIT provides assistance in recruitment of faculty members and senior administrative staff and the provision of course curriculum. The Institute is located inside the world's first low carbon, zero waste Masdar City which will be powered solely by renewable energy, mainly solar energy.

The Institute offers Masters and PhD programs in science and engineering disciplines, with a focus on advanced energy and sustainable technologies. It welcomes and encourages applications from qualified students and provides full scholarships to talented students who meet its high admission standards.

For September 2011, the MASDAR Institute will offer eight 24-month Master of Science programs (coursework and thesis) as below.

- MSc in Chemical Engineering
- MSc in Computing and Information Science
- MSc in Electrical Power Engineering
- MSc in Engineering Systems and Management
- MSc in Materials Science and Engineering
- MSc in Mechanical Engineering
- MSc in Microsystems Engineering
- MSc in Water and Environmental Engineering

Entry Requirements:

- A relevant undergraduate degree
- GRE general test and TOEFL which are both mandatory. Information on the GRE and TOEFL can be found at www.ets.org.

(Note: The GRE (Graduate Record Examination) is a standardized test that is an admission requirement for many graduate schools in the United States and in other English-speaking countries. The exam measures verbal reasoning, quantitative reasoning, critical thinking, and analytical writing skills.)

The scholarship includes:

- 100% tuition fee scholarship
- Textbooks
- Laptop
- Medical Insurance
- Housing
- International students will receive reimbursement for travel expenses (economy class airticket) into Abu Dhabi and back home after completion of studies. Travel expenses (return economy class airticket) back to the student's home country at the end of the 1st year of studies will also be reimbursed.
- Reimbursement of TOEFL and GRE exam fees (upon registration at Masdar Institute and submission of original receipts)
- A competitive stipend per month (cost of living allowance) which is currently set at 4,000AED (about US\$1,000/-)

Details of faculty profiles, current research, programs offered, course description, scholarships, and other information are available on the website at www.masdar.ac.ae.

Any questions about the Institute and scholarships may be directed to <u>info@masdar.ac.ae</u>.