



Masdar Institute is the world's first graduate research institution dedicated to advanced energy and sustainable technologies, developed in collaboration with the Massachusetts Institute of Technology (MIT).

Masdar Institute is situated in Masdar City, Abu Dhabi, an emerging global clean-technology cluster that aims to be one of the world's most sustainable urban developments, powered by renewable energy and will provide students with the unique opportunity to live and learn in a true "living laboratory" environment.

Established on the principles of environmental preservation and human development as outlined by the late UAE President, Sheikh Zayed bin Sultan Al Nahyan, Masdar Institute exemplifies an unparalleled commitment by the Emirate to take a leading role in the search for viable solutions that address today's energy challenges.

Vision

- To be a world-class graduate-level institution, seamlessly integrating research and education to produce future world leaders and critical thinkers in advanced energy and sustainability.
- To position Abu Dhabi as a knowledge hub and engine for socioeconomic growth.

Mission

- Establish and continually evolve interdisciplinary, collaborative research and development capability in advanced energy and sustainability.
- Educate students to be innovators with the breadth and depth to grow technology and enterprise in the region and globally.

OUR AIMS

- To be a world-class graduate research university focused on advanced energy and sustainable technologies;
- To provide cutting-edge research and graduate education;
- To develop human capacity in clean energy and sustainable technology;
- To foster the development of a diversified knowledge-based economy;
- To incubate a culture of innovation and entrepreneurship;
- To help position Abu Dhabi on the world map as a leader in science and technology.

STUDENTS

Students at Masdar Institute are selected from among the best and brightest minds in the UAE and the world. Masdar Institute, which had its first intake of students in 2009, saw the fourth intake join its world-class graduate programs in the Fall of 2012, following the graduation of its second class scientists and engineers earlier in May 2012.

Masdar Institute students, representing nearly 40 countries, come from as far as Europe, Asia, Africa, North and Latin America, with students from the UAE representing the highest proportion by nationality, contributing to over 40% of the total student population, and females representing more than 33% of all students.

FACULTY

Masdar Institute attracts some of the best talent in the academic and professional world to be among its faculty. The faculty's diverse experience and expertise gives Masdar Institute's students the benefit of a cross-cultural and cross-disciplinary learning environment.

Our professors come from over 20 countries and are graduates from leading international institutions including MIT, Stanford University, University of California- Berkeley, University of Michigan, Korea Advanced Institute of Science and Technology, University of Waterloo, Oxford University, Cambridge University and Harvard University.

PROGRAMS

Masdar Institute offers Master's degree programs in:

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

ADMISSION CRITERIA

- An undergraduate degree relevant to an existing Masdar Institute MSc program
- A minimum cumulative grade point average of 3.0 on a scale of 4.0
- Minimum TOEFL score of 91 (IBT) or an academic IELTS score of 6.5
- A competitive GRE score
- 3 recommendation letters
- Statement of objectives

Note: Masdar Institute may under certain circumstances consider waiving the GRE requirements for highly-qualified graduate applicants. For further details refer to our website www.masdar.ac.ae/admissions.html



SCHOLARSHIPS

All qualified and admitted students receive a full scholarship and access to our world-class facilities as well as the opportunity to work as full-time research assistants during their studies.

The scholarship includes 100% tuition fee, textbooks, laptop, medical insurance, housing, travel expenses, and a cost of living allowance.



For more information, please contact us:

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