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## IRENA SCHOLARSHIP PROGRAMME – Information for Applicants

In an effort to promote talented academics, and with the generous support of the Government of the United Arab Emirates, **IRENA is awarding up to 20 scholarships at Abu Dhabi-based MASDAR Institute of Science and Technology**. The Programme extends to the eight Master of Science Programmes offered at MASDAR Institute.

All IRENA scholars are entitled to generous benefits and are offered access to IRENA’s exclusive Lecture Programme, which will provide IRENA’s scholars with an informative overview of the current state of renewable energies.

In the following sections, interested students can find all necessary information and specifics or useful links to further sources that explain the MSc Programmes, entry requirements and the selection process.

Extensive information can be retrieved from IRENA’s and MASDAR Institute’s websites. In general IRENA advises interested students to read MASDAR Institute’s ‘Student Academic Handbook’.

<b>IRENA</b>	<a href="http://www.irena.org/scholarships">www.irena.org/scholarships</a>
<b>MASDAR</b>	<a href="http://www.masdar.ac.ae">www.masdar.ac.ae</a>
<b>Handbook</b>	<a href="http://www.masdar.ac.ae/editor_files/SAH_111127.pdf">www.masdar.ac.ae/editor_files/SAH_111127.pdf</a>

Applicants for IRENA’s Scholarship Programme will be admitted in accordance to the academic standards and regulations of Masdar Institute. Out of those who passed, IRENA will select the winning candidates in accordance with additional criteria that can be found in this document or on IRENA’s website.

IRENA MSc Scholars are required to join a renewable energy related research project for the duration of their scholarship. Upon the commencement of each semester, during the orientation week, MASDAR Institute will inform all new students about the current research projects. Out of these projects IRENA scholars shall select a renewable energy topic related to any of the six renewable energy sources that IRENA is mandated to work on, namely: Biomass, Geothermal, Hydro, Ocean, Solar, and Wind. Moreover, the final thesis shall be written on a renewable energy related topic.

While IRENA scholars will benefit from the additional services offered by IRENA, they still must adhere to MASDAR Institute’s policies and procedures, as set out in the MASDAR Institute’s Student Academic Handbook.

## IRENA MSc Scholarship Programme

During the two years Programme at MASDAR Institute, IRENA's MSc scholars will work on a research project relevant to renewable energies and can select between eight MSc Programmes. The study is completed with a Master thesis.

### Programmes

#### IRENA scholarships in eight MSc Programmes available

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

Link: [www.masdar.ac.ae/programs.html](http://www.masdar.ac.ae/programs.html)

### Benefits

#### Full financial support is provided to IRENA MSc scholars

Tuition fees, textbooks, laptop, medical insurance, housing and travel expenses are covered by the scholarship. In addition, a cost of living allowance is granted to IRENA MSc scholars.

No bond or conditions are attached to the scholarship upon graduation.

IRENA MSc Scholars will benefit from IRENA's Lecture Programme and a unique direct contact to IRENA experts and their first-hand information on current renewable energy developments.

Link: [www.masdar.ac.ae/Admission.html](http://www.masdar.ac.ae/Admission.html)

### Who can apply

#### Individuals with outstanding academic record who completed their undergraduate studies (or near completion) in a relevant field

Eligible students have to comply with the entry requirements defined by MASDAR Institute:

- ∞ Relevant undergraduate degree from a college, university or technical college of acceptable standing in the field of science, engineering or information technology.
- ∞ Academic record and credentials must indicate the ability to achieve distinction.
- ∞ The minimum CGPA required is 3.0 on a scale of 4.0.

- ∞ Competence in spoken and written English. Applicants should submit either the TOEFL or the IELTS test results. The minimum TOEFL score required is 91 (IBT) on the international TOEFL. The minimum academic IELTS score required is 6.5.
- ∞ The minimum GRE quantitative score required is 700 (or 155 on the new scale). There is no cut-off score for the verbal and analytical part, but these scores are also important and evaluated. Only the GRE “general” test is required. The GRE exam cannot be waived.

The ETS institutional GRE code for MASDAR Institute is 3870. The ETS institutional TOEFL code for MASDAR Institute is 5786.

**Besides the criteria applied through MASDAR Institute, IRENA will consider the following for the allocation of its MSc Scholarships:**

- ∞ Desired specialisation within the chosen MSc programme
- ∞ Description of knowledge already acquired in the field of renewable energies and relevant previous professional engagements.
- ∞ In case of equal aptitude, priority access will be given to applicants from developing countries.

Links: [www.masdar.ac.ae/Admission.html](http://www.masdar.ac.ae/Admission.html)  
[www.ets.org/toefl](http://www.ets.org/toefl)  
[www.britishcouncil.org/learning-ielts](http://www.britishcouncil.org/learning-ielts)  
[www.ets.org/gre/](http://www.ets.org/gre/)

**How to apply****Easy online application**

Interested students can apply for an IRENA MSc Scholarship directly through MASDAR Institute's website. Applications have to be submitted electronically. All required proofs and certificates have to be sent to MASDAR Institute. A list of the required documents can be found on MASDAR Institute's website.

**Important:** Please note that you have to indicate your interest in an IRENA Scholarship on Masdar Institute online application form by activating the appropriate box. Otherwise you will apply for a common MASDAR scholarship and you will not be able to benefit from IRENA's Lecture Programme and other advantages.

Link: [www.masdar.ac.ae/Admission.html](http://www.masdar.ac.ae/Admission.html)

**When to apply****IRENA MSc scholarship is now open for application**

IRENA's MSc scholarship is now open for application and will be closed on 31 May 2012 for the Academic Year 2012-2013. Apply online via MASDAR Institute's website, and indicate that you are applying for an IRENA Scholarship.

If you need further information on IRENA scholarship please contact: [scholars@irena.org](mailto:scholars@irena.org)

Link: [www.masdar.ac.ae/Admission.html](http://www.masdar.ac.ae/Admission.html)