

Admission Requirements

Applicants must hold either a:

- Minimum of a "Good" undergraduate degree from an Omani institution in a relevant discipline, OR
- First or a second-class UK honours degree in a relevant discipline, OR
- International degree- equivalent of UK qualifications, OR
- A degree below good or second-class Honours can be considered with minimum of 2 years relevant work experience
- A 2 year Diploma holder can be considered with minimum of 6 years relevant work experience with approval from Ministry of Higher Education Research and Innovation

A student whose first language is not English will need to provide a certificate of one of the following English language tests:

IELTS : Academic test - minimum overall score of 6.0

TOEFL: Internet-based test - minimum score of 92.

Pearson Test of English (Academic) - overall score of 65

Cambridge English - a minimum score of 180

How to apply?

Muscat University welcomes applications from students from all over the world. You can apply online for all of our courses via the application dashboard. Visit muscatuniversity.edu.om/admissions to start your application.

MSc in Renewable Energy Engineering

Reach us

For general inquiries 2464 5444

For programmes inquiries 2464 5456 | 2464 5475

Email info@muscatuniversity.edu.om

Connect with us

@muscatuni



MSc in Renewable Energy Engineering

This MSc in Renewable Energy Engineering equips students with the advanced knowledge and skills to develop a successful career in the rapidly growing energy sector. It is a choice of study that enables students to specialise in developing the state-of-the-art technical skills, research and development capabilities required to design renewable energy systems or to focus on managing renewable engineering projects and systems.

This programme reflects Oman 2040 vision theme of people and society/ developing the national technical and entrepreneurial capabilities that focus on empowering Omani citizens and equipping them with a high degree of scientific and practical capabilities.

Tuition Fees : OMR 6,800

Who is it for?

The University aims to produce graduates whose skills are as transferable as possible, with a view to these graduates being of conspicuous service to their nations, very likely in a variety of roles, over their entire lifetimes. The programme will provide graduates of a calibre capable of developing and implementing creative solutions to the problems encountered in renewable energy capture, conversion, storage and management.

Modules Plan

Renewable Energy Engineering

Principles of Renewable Energy

Transport phenomena

Energy Conversion

Environmental Impact Analysis

Energy Economics and Sustainability

Research Methodology

Solar Energy Systems

Wind and Hydro Energy Systems

Thesis

