MASTER OF ENGINEERING PROGRAM
IN SUSTAINABLE ENERGY

ELECTRICAL ENGINEERING DEPARTMENT

2019-2021
Degree Plan
Conferment of a Master of Engineering in “Sustainable Energy” requires successful completion of 33 credit hours of graduate level courses and a written research project. The project will be directed by a faculty advisor. The degree plan spans four semesters over a period of 24 months.

In summary, the course work is distributed as follows:
- 15 credit hours of core courses
- 12 credit hours of technical elective courses
- 3 credit hours of non-technical (business-related) course
- 3 credit hours for Project (SEN 600)

A sample of core and elective courses are listed below:
- Renewable Energy Systems
- Advanced Electricity Generation
- Energy Economics & Policies
- Wind Energy Systems
- Photovoltaic Systems
- Electricity Markets
- Microgrid distribution Systems
- Nuclear Engineering
- Solar Thermal Energy
- Solar Systems in Buildings
- Renewable System Planning
- Smart Grids
- Energy Efficiency
- Sustainable Transportation Systems
- Energy Storage

Program Date

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Duration

- 2 Years

Language

- English

Fees (Including VAT)

- 126,000 SR
- (63,000 SR/ Year)

Location

- Dhahran

Application opens for Fall 2018

- Jan. 30, 2019

Deadline for submitting Applications

- April 31, 2019

Admission Requirements

To apply to the program, candidates must have a Bachelor degree in engineering from a recognized institution with a high academic reputation. The minimum requirements for possible admission are as below:

- A Bachelor (B.Sc.) Degree in engineering from a recognized institution.
- A Grade-Point Average (GPA) of 2.5 or higher on a scale of 4.00 or equivalent. Official transcripts and degree certificates are required for final admission.
- Completion of TOEFL with a minimum score of 520 (PBT), 190 (CBT) or 68 (IBT). IELTS is also acceptable (minimum band-6.0).
- At least two letters of recommendation, where one letter can be from industry.
- Passing an admissions interview.

Notes:
- Satisfying the minimum admission requirements does not guarantee admission into the program, as final admission is subject to an evaluation of the entire application, and a personal interview.
- Based on the assessment of the applicant file and the personal interview, the admission committee might offer conditional acceptance for students who need to take deficiency courses.

Mandatory documents for application (without which the application will not be processed):
- Application Form
- Copy of identification (National ID for Saudi nationals / Passport for international applicants/ iqama for residents of Saudi Arabia).
- Curriculum vitae and a complete official transcripts for B.Sc. degree.
- Statement-of-Purpose (a one-page essay focusing on career and research goals).
- Two Recommendation Letters.
- Proof of English proficiency.

To Apply for the Program:

- For more information, please visit https://goo.gl/EAu4XX
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