



جامعة العلوم والتقنية في فجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

USTF

FORWARD TOGETHER

ننطلق معاً

College of Engineering and Technology

- ♦ B. Sc. in Electrical Engineering/
Electronics and Communication
- ♦ B. Sc. in Electrical Engineering/
Power and Renewable Energy

Program Goals

The EE Program Goals, also referred to as Program Educational Objectives (PEOs), are stated below. Graduates of EE program shall be:

- ♦ Contributing as productive individuals, team members, and leaders in electrical engineering profession.
- ♦ Updating and adapting their knowledge and abilities in their major field and associated disciplines.
- ♦ Engaging with the community at all levels in an ethical and professional manner.
- ♦ Pursuing graduate studies in electrical engineering and related fields both inside and outside the United Arab Emirates.

Admission Requirements

- ♦ A minimum High School Average of 75% for Elite Track, or 80% for Advanced Track or equivalent in Standardized International Systems is required.
- ♦ Passing EmSAT in Mathematics with a score of 900 or equivalent.
- ♦ Passing EmSAT in Physics with a score of 800 or equivalent.
- ♦ Passing EmSAT in Arabic Language with a score of 600 or equivalent. Alternatively, non-native Arabic speakers can enroll in a non-credit "Introduction to Arabic Language" course at the institution.
- ♦ Passing EmSAT in English Language with a score of 1100, or an equivalent approved English Proficiency test.

Graduation Requirements

The Bachelor of Science degree is awarded upon the fulfillment of the following:

- ♦ Successful completion of all courses in the program curriculum (139 credit hours)
- ♦ Successful completion of 16 weeks of training at engineering companies (equal to 3 credit hours)
- ♦ The cumulative grade points average CGPA is at least 2.0
- ♦ A student must graduate from the program during a period no longer than 8 years.



Career Opportunities

Graduates of the electrical engineering pursue careers in a wide range of industries and services, including the electronic and computer industries, industrial manufacturing plants, security control systems, design automation companies, product design and development companies, major service companies for electronic appliances, mobile telephone industry, digital communication and networking industry, television and radio services, telecommunication companies, electrical power generation companies, electrical power distribution services, and renewable energy system design companies.



For more
Information



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