



**Igniting Minds;
Expanding horizons**

BEng.Electrical Power Engineering

Program has three concentration:

- Power Systems Engineering
- Energy Systems Engineering
- Control and Instrumentation Engineering

**Opportunity for
Master's Scholarship;
local and international
internship program**



الجامعة الوطنية
National University
للعلوم والتكنولوجيا

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About this program

This 4-year degree program imparts a deeper understanding of the fundamentals of electrical power engineering as well as a broader set of professional skills and exposure to other technical disciplines. The degree is awarded after the successful completion of 132 credit hours of undergraduate work including a compulsory industrial internship and capstone project.

Broad Career Options

- Electrical Engineer
- System Analysis Engineer
- Power Plant Designer
- Power Plant Operation Engineer
- Electrical Consultant
- Rigs Operator
- Electrical Trouble Shooter
- Transformer Engineer
- Electrical & Instrumentation Engineering
- Electrical Traction Engineer
- Fire & Safety Engineer
- Electrical Maintenance Engineer

Career Opportunities

Placements are available in various private and government sectors in the fields of electrical power generation, distribution, oil and gas, defense and aviation. There is a strong demand for electrical power engineers in different ministries, private companies and other multinational contracting and consulting organizations.

Bachelor Degree in Electrical Power Engineering (132 Credit Hours)

Students

- The verified educational experience that meets the global standard
- Enhances employment opportunities
- Paves the way to work globally

Institutions

- Promotes "best practices" in education and deliver the best educational experience for our

students.

- Self-assessment and continuous quality improvement processes
- International recognition of quality education
- Acceptability of transfer credits
- Provides evidence that our program meets the standards set by its technical profession.

Global

- Ensures that graduates have met the educational requirements necessary to enter the profession Provides opportunities for the industry to guide the educational process to reflect current and future needs
- Enhances the mobility of professionals

Extracurricular Opportunities

- Students Hobby Club
- International internship programme
- Local Internship Programme
- Project Competition
- IEEE Events participation
- Entrepreneurship events and many more

IEEE Golden Opportunities

- Become a member of IEEE
- Participate in IEEE competitions
- Participate in IEEE Conference
- IEEE free technical talks

