



NEAR EAST UNIVERSITY

**DEPARTMENT OF Electrical and
Electronic Engineering**

Profile of the Program

2021-2022

Profile of the Programme and Method of Education

Electrical engineering is a profession that uses science, technology, and problem-solving skills to design, construct, and maintain products, services, and information systems. Degree program offered by the faculty aims to train students in this field and prepare them for a career in electrical engineering related jobs. Our program has been designed to give students both a theoretical and a practical understanding of the fundamental issues related to electronics and circuitry and their use in everyday life. Program is well structured and has been designed with the aim of providing an excellent foundation in many areas. The bachelor's degree offers courses in the following areas of specialization: electric power systems, telecommunications, and control systems. In addition, it aims to teach and develop the leadership skills of students so that they can take managerial positions and be leaders in their future careers. Graduates can virtually find jobs in all electrical and electronic related areas. Some popular areas are: telecommunications industry, power generation industry, defense industry, electronics industry. Objectives of the graduate (M.Sc.) degree in electrical engineering are to develop skills for scientific research through training in research methodology and rigorous research leading to a thesis, develop leadership skills necessary for managing engineering projects, and provide skills for development of solutions to electrical engineering problems.

