



# COMMUNICATIONS AND ELECTRONICS ENGINEERING PROGRAM



## About CEE

The Department of Communications and Electronics Engineering was established at Philadelphia University in 2001. The Department offers the CEE Program which provides students with a broad understanding of Electronics Engineering with a focus on the field of Communications. The CEE program is accredited by the Accreditation and Quality Assurance Commission for Higher Education Institutions and by the Federation of Arab Engineers. The CEE program has adopted ABET Standards and is currently in the process of ABET Accreditation.

## Curriculum

The CEE Curriculum provides undergraduate students with a broad understanding of the many areas within the field such as:

- Electrical Circuits
- Analog and Digital Electronics
- Power Systems and Electric Machines
- Communications and Signal Processing
- Telecommunications and Optics
- Electromagnetics and Antenna Theory
- Integrated Circuits and Systems

## Specializations

Students can select elective courses based on their interests in a range of topics such as:

- Microelectronics and Nanoelectronics
- Transmission Systems
- Communication Networks
- Microwave & Radio-frequency Engineering

## Career

CEE graduates have a wide range of job opportunities and are always in demand such as:

- Telecommunication Companies
- Television and Radio stations
- Internet Providers and Network Companies
- Electronic, Aviation, and Healthcare Equipment Manufacturers
- Communication Equipment Suppliers

Our graduates are accepted at the Jordanian Engineers Association under the Electrical Engineering Section and are encouraged to register upon graduation.

## Admission

An admission form application should be filled out at the Admission and Registration office on campus. A minimum average of 80% Tawjihi or its equivalent is required to be accepted in the program.

PU's transportation fleet guarantees easy transportation from/to the university free of charge.

## Contact

For more information please contact the department chair or visit PU's website:

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