

The faculty of engineering consists of six departments :-

- Electrical Engineering
- Communication and electronic Engineering
- Computer Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Architecture Engineering
- Civil Engineering
- Renewable Energy Engineering
- Alternative Energy Technology

Mission:

- Teaching, learning and training by providing a suitable environment for students.
- Developing study plans based on the fundamentals of mathematics, basics and engineering sciences and developing engineering skills according to the standards adopted locally and internationally
- Upgrading scientific research and enhancing the skills of leadership, creativity, innovation and continuing education.
- Developing the relationship with the local community.

Philadelphia University was established in 1989.

The university has significant location of buildings and green land on the new Jordan highway 20 km north of the capital Amman. PU has its own fleet of transportation that guarantee easy transportation from and to the university free of charges.

The university lies over a 327,000 m² area in one of the most amazing sites in Jordan.

Contact us

Telephone:- 00962-6-479900

Fax:- 00962-6-4799040

info @ Philadelphia.edu.jo

Liaison office

Shmesani - Queen Noor St.

Telephone:- 0096265698405

Fax:- 0096265695569

P.O box :- 19392 1 Amman , Jordan. .

Philadelphia University



***Faculty of Engineering
and Technology***

***Mechanical Engineering
Department***

2019-2020

Objectives

- Initializing qualified engineers to work and interact with local and regional levels of engineering environment.
- Developing high quality study plans that meet and keep up the needs of the local and regional market.
- Creating an engineering environment for, development, creativity and innovation.
- Stimulating scientific and applied research.
- Spread the culture of learning and continuing education.
- Strengthening the system of ethics between students and the community of the department.
- Building bridges with the local community.
- Seeking to transfer knowledge and technology.
- Commitment to the ethics of the professionlaity.

Mechanical Engineering Labs

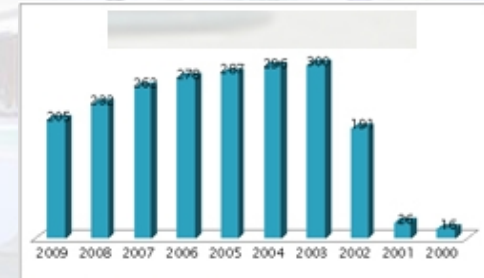
To complete the theoretical part of mechanical engineering study, the department provides all the workshops and scientific laboratories with upgraded machinery and software to elevate and improve the practical training of the students in his/her all studying levels.

These workshops and Labs are used to perform a multiple tasks for both students and the department staff in many fields such as training and scientific research

- Thermal science Lab.
- Fluid mechanics Lab.
- Internal combustion Lab.
- Engineering Measurements Lab
- Properties of Engineering Materials Lab.
- Mechanical vibration Lab
- Control and measurement Lab
- Engineering workshops
- Computer Labs
- Workshop



Student numbers



Fields of mechanical engineering :-

- Automotive Engineering
- Building Services
- Military Application
- System Design
- Aerodynamic Engineering
- HVAC
- Managing producing lines in factories
- CAD-CAM
- Industrial Engineering