

Vision

- Faculty of Science, Mansoura University is a governmental educational institution offering developed and excellence programs in the field of basic science, able to provide the community with a scientific specialized candidates who is qualified to compete in the labor market, able to do scientific researches to serve the community.

Program specification

- The course is considered to be the first specific course in Egypt and the Middle East.
- It provides students with a basic scientific and technical understanding of the production, behavior and handling of hydrocarbon fuels and lubricants, so enabling them to contribute effectively in technically demanding appointments in the field of fuels and lubricants.
- The course covers both conventional petroleum-based fuels and alternative fuels derived from synthetic or biological materials.
- The student will study 140 credit hours for a period of four years, 35 credit hours each semester. This includes 74 credit hours petrochemicals and its modern applications.

Fees

- The student will pay 250 LE for each credit hour.

Registrations and Eligibility

- The student should hold a high school certificate (science or mathematics).

Aims

- This program aims to provide students with insights into the chemistry behind the selection of materials and processes implemented across the oil & gas sector.
- It builds on undergraduate chemistry experience and develops specialist skills applicable to industry associated with primary operations and with the service sector.
- The program also aims also to open channels of communication between the students and the the oil, petroleum, gases petrochemical plants and cement companies allowing the student the opportunity of training and direct contact and practical training to those factories.

