

# The University of Technology

## Foundation:

The University Of Technology (UOT) was established in 1975, located at Al-Sina'ah Street, Tel-Mohammed, Baghdad-Iraq, P.O.BOX 35010.

The University of Technology has about (10000) Ten Thousand students (under graduate and graduate students) with about 1300 Professors, Assistant Prof, Lecturer and Assistant Lecturer.

There are 11 Engineering colleges and 2 science colleges.  
The University aims to achieve the following objectives:

1. Preparing enough engineering staff to meet the needs of the country and to execute the goals of economic and social development.
2. Preparing qualified teaching staff for institutes and universities.
3. Dealing with technical problems faced by the industry through making applied research and giving advice to related parties.
4. Developing higher studies paying special attention to new fields so as to respond to the requirements of economic development.
5. New trends in engineering education , training and upgrading engineers' knowledge during service so as to keep up with technological development in such a way as to meet the country's needs in different engineering fields .

## Academic Departments

The University consists of the following departments:

1. Department of Mechanical Engineering; it is composed of the following branches:
  - General Mechanical Engineering.
  - Air Conditioning and Refrigeration Engineering.
  - Automobile Engineering.
  - Aircraft Engineering.

2. Department of Electrical and Electronic Engineering; it is composed of the following Branches:

- Electrical Engineering Branch.
- Electronic and communication Engineering Branch.

3. Department of building and construction Engineering; it is composed of the following Branches:

- Construction Engineering and Management Branch.
- Structural Engineering Branch.
- Sanitary and Environmental Engineering Branch.
- Dams and Water Resources Engineering Branch.
- Highway and bridge Engineering Branch.

4. Department of Electromechanical Engineering; it is composed of the following Branches:

- Electrical Engineering Branch.
- Mechanical Engineering Branch.
- Educational Technology Specialization.

5. Department of Control and System Engineering; it is composed of the following Branches:

- Control Engineering Branch.
- Computer Engineering Branch.
- Mechatronics Engineering Branch.

6. Department of Production Engineering and Metallurgy;

It is composed of the following Branches:

- Production Engineering Branch.
- Metallurgical Engineering Branch.
- Industrial Engineering Branch.

7. Department of Chemical Engineering;

It is composed of the following Branches:

- Unit Operation Branch.
- Petroleum Refinery Engineering and Gas Technology Branch.

8. Department of Architectural Engineering;

It is composed of the following Branches:

- Architectural Technology.
- Urban Design.

- Architectural Design.

9. Department of Applied Sciences;

It is composed of the following Branches:

- Applied Physics Branch.
- Laser Physics Branch.
- Materials Science Branch.
- Applied Mathematics Branch.
- Biochemical Technology Branch.

10. Department of Computer Science;

It is composed of the following Branches:

- Software Branch.
- Information system Branch.
- Artificial Intelligence Branch.

11. Department of Computer Engineering and Information Technology;

It is composed of the following Branches:

- Software Engineering Branch.
- Information Technology Branch.

12. Department of Material Engineering.

13. Department of Laser and Optoelectronics Engineering;

It is composed of the following Branches:

- Laser Engineering Branch.
- Optoelectronics Engineering Branch.

### Centers:

The University has Seven Centers:

1. Energy and Fuel Research Center.
2. Environmental Research Center.
3. Continuing Education Center.
4. Information and Communication Technology Center.
5. Cultural Center.
6. Workshop and Training Center.
7. Computer Center.

### Journals:

The University issues three peer-refereed Journals:

1. Journal of Engineering and Technology (monthly).

2. Iraqi Journal of computers, communications, control and systems (quarterly).
3. Iraqi Journal of Architecture (quarterly).