Northern Technical University in Brief
2018-2019

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Northern Technical University in Brief

Technical Institutes were firstly established in 1969 where it was linked administratively with Baghdad university

In 1972 the Establishment linked to the Ministry of Higher education and scientific research where it embraced only five institutes and all of them were located in Baghdad

In 1988 the name was changed into the foundation of technical institutes and institutes of health professions were added

In 1993 Technical Colleges were renewed to satisfy country’s need for technical staff at the level of bachelor

In 2001 the name was changed into foundation of technical education to include technical colleges and institutes

In 2014 the foundation was changed into four technical universities. Northern Technical University was one of them

Northern Technical University (NTU)

It is a specialized university that keeps on markets’ needs and renewable requirements. NTU qualifies thousands of students and rises their scientific productive skills. NTU has several scientific departments and branches like (Engineering, Agriculture, Administrative and medical). Consequently it is considered as a scientific edifice that grants technical diploma and bachelor and master degrees. The university covers study requirements for both theoretical and practical sides with supervision of professional technical lecturers and staff from university technicians and engineers. Finally, the university embraces four specialized Colleges and five technical institutes distributed in the northern area of Iraq

A table shows the number of Northern Technical University’s Employees 2018-2019

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecturers</td>
<td>959</td>
</tr>
<tr>
<td>Technicians and administrators</td>
<td>2143</td>
</tr>
<tr>
<td>Total</td>
<td>3102</td>
</tr>
</tbody>
</table>

Number of University’s students

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>3102</td>
</tr>
</tbody>
</table>
Technical Engineering College / Mosul

Technical Engineering College / Mosul was founded in 1993 to be a specialized engineering college focuses on technical education.

Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top 10% students who graduated from technical institutes as they start directly on second class.

Postgraduates Studies

Technical Engineering College of Mosul grants Technical Master Certificate in the following specialties:

- Technical master in Computer Engineering Techniques
- Technical master in Building and Construction Engineering Techniques

Duration of postgraduate study: two academic years, first year consists of two semesters including six subjects in the specialty, second year is the research year and the student has to submit a thesis to obtain the certificate. The thesis is discussed and evaluated by a committee of examiners with academic titles no less than assistant professor.
Technical College / Kirkuk

Technical College / Kirkuk was founded in 1998 in Kirkuk city, and included four scientific departments at that time for both Morning and Evening Studies.

Duration of study: four years for those who graduated from high schools / scientific branch and three years for the top 10% students who graduated from technical institutes as they start directly on second class.

Technical College/Kirkuk grants Bachelor of Engineering certificate in the following specialties:

- Department of Surveying Engineering Techniques
- Department of Computer Engineering Techniques
- Department of Energy Engineering Techniques
- Department of Medical Device Techniques
- Department of Environment and Pollution Engineering Techniques
- Department of Electronics and Control Engineering Techniques
- Department of Cooling and Refrigeration Engineering Techniques

Postgraduates Studies


Duration of postgraduate study: two academic years, first year consists of two semesters including six subjects in the specialty second year is the research year and the student has to submit a thesis to obtain the certificate. The thesis is discussed and evaluated by a committee of examiners with academic titles no less than assistant professor.
Technical Administrative College, Mosul

Administrative Technical College grants Technical Bachelor certificate in the following specialties:

- Department of Business Management Techniques
- Department of Electronics Management Techniques

Administrative Technical College was founded in 2002 as one of Northern Technical University’s colleges.

Duration of study: four years for those who graduated from high schools, and three years for the top 10% students who graduated from technical institutes as they start directly on second class.

Technical Agricultural College / Mosul

Agricultural Technical College was founded in 2011 as one of Northern Technical University’s colleges.

Duration of study: four years for those who graduated from high schools, and three years for the top 10% students who graduated from technical institutes as they start directly on second class.

Administrative Technical College grants Agricultural Technical Bachelor certificate in the following specialties:

- Department of Plant Production Technology
- Department of Animal Production Technology
- Department of Desertification Prevention Technology
Technical Institute / Nineveh

Technical Institute / Nineveh was founded in 1993-1994 and accepts students that were graduated from high school with different backgrounds (Scientific, Literary and commercial).

Duration of study: Two years and includes practical training at different sectors Industries and governmental organizations.

Technical Institute / Nineveh grants Technical Diploma certificate in the following specialties:

- Department of Tourism and Hotels Management Techniques
- Department of Legal Management Techniques
- Department of Accounting Techniques
- Techniques of Financial and Banking Techniques
- Department of Computer Systems Techniques

Technical Institute / AL-Dour

Technical Institute / AL-Dour was founded in 1988 and is considered as one of the Iraqi technical institutes that firstly belonged to Ministry of higher education and scientific research/ Foundation of technical education.

Duration of study: Two years

Technical Institute / AL-Dour grants Technical Diploma certificate in the following specialties:

- Department of Pathological Analysis Techniques
- Department of Immediate Ambulance Techniques
- Medical Departments
- Department of Prosthesis Techniques
- Department of Pharmacy Techniques
- Department of Electronic Techniques
- Technologies Departments
- Department of Accounting Techniques
- Administrative Departments
- Department of Mechanical Techniques
Technical Institute / Al-Mosul 1-1

Technical Institute / Al-Mosul was founded in 1976 and is considered one of the earliest technical institutes that firstly founded in Foundation of technical education. Technical Institute / Al - Mosul includes departments in different specialties (Engineering, Management, Agriculture, and Medical. Duration of study: Two academic years.

Technical institute / Al-Mosul grants Technical Diploma certificate in the following specialties:
Technical Institute / Al-Mosul 1-2

Technical institute / Al-Mosul grants Technical Diploma certificate in the following specialties:

- Department of Water Resources Techniques
- Department of Surveying Techniques
- Department of Computer Systems Techniques
- Department of Mechanical Techniques
- Production Branch
- Refrigeration and Air-Conditioning Branch
- Automobiles Branch
- Department of Machinery and Equipment Techniques
- Electrical Power Branch
- Electrical Networks Branch
- Department of Electronic Techniques
- Medical Instrumentation Branch
- Control Instruments Branch
- Medical Departments
- Department of Electronic Techniques
- Electronic Branch
- Computer Branch
- Oil Refining Branch
- Running Modules Branch
- Drawing and Architectural Branch
- Building and Construction Branch
- Irrigation and Drainage Branch
Technical Institute / Kirkuk was founded in 1976 and includes scientific departments in engineering, management, medical, applied and agricultural specialties.

Duration of study: Two years

Technical institute/ Kirkuk grants Technical Diploma certificate in the following specialties:

- Department of Computer Systems Techniques
- Department of Clothing Industry Techniques
- Department of Marketing Techniques
- Administrative Departments
- Department of Legal Management Techniques
- Department of Nursing Techniques
- Department of Pharmacy Techniques
- Department of Community Health Techniques
- Department of Material Management Techniques
- Medical Departments
- Department of Forest Techniques
Technical Institute
Kirkuk 1-2

Administrative Departments

- Department of Electric Techniques
- Department of Surveying Techniques
- Department of Chemical Industries Techniques
- Department of Civil Techniques
- Department of Mechanical Techniques
- Department of Electronic Techniques
- Refrigeration and Air Conditioning Branch
- Production Branch
- Electronic Branch
- Building and Construction Branch
- Engineering Drawing Branch
- Highway Construction Branch
Technical Institute / Hawija

Technical Institute / Hawija was founded in 1980 as one of the foundation of technical education institutes, was firstly named as agriculture technical institute/ Al-Hawija

Duration of study: Two years

Technical institute / Hawija grants Technical Diploma certificate in the following specialties:

- Department of Office Management Techniques
- Department of Material Management Techniques
- Department of Plant Production Techniques
- Department of Pathological Analysis Techniques
- Department of Electronic Techniques
- Department of Electrical Techniques
- Department of Water resources Techniques
- Department of Mechanical Techniques
- Department of Mechanical Power Techniques