



NORTHERN
TECHNICAL
UNIVERSITY



2020-2021

**Northern Technical
University in Brief**

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ABOUT UNIVERSITY

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)

Since its establishment, The Northern Technical University has achieved its mission of contributing in the development of our country (Iraq) and that can be achieved by

promoting new intellectual values, and support the active human resources who can make a difference and put a mark in future.

The Northern Technical University providing practical education that helps students to involve in creative research in a very active way. Students are encouraged to independently identify and solve the issues.

As one of the four Technical universities in Iraq. We are responsible of about 50 years of the legacy of the technical education in Iraq. Therefore We work as a team to preserve the past and to achieve our future vision.

Thank you for giving your time to learn more about NTU and we look forward to welcome you in our university.



Northern Technical University in Brief 2020-2021

A table shows the number of Northern Technical University's Employees 2019-2020

| | |
|--------------------------------|------|
| Lecturers | 902 |
| Technicians and administrators | 2016 |
| Total | 3102 |

Number of University's students

| | |
|-------|-------|
| Total | 19007 |
|-------|-------|



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 Construction Material Engineering Techniques
- ▶ Technical master in Electrical Power 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 Engineering College Mosul

Technical Engineering College of Mosul grants Bachelor of Engineering certificate in the following specialties



Department of Medical Instrumentation Technology Engineering



Department of Computer Technology Engineering
- Communications - Computer Networks



Department of power Mechanics Techniques Engineering



Department of Building and Construction Technology Engineering



Department of Electrical Power Technology Engineering

Technical College
departments at that
Duration of study: four
and three years for the
directly on second class
Technical College/Kirkuk grants



Department of Surveying
Engineering Techniques



Department of Medical
laboratory Techniques



Department of Environment
and Pollution Engineering
Techniques

Postgraduates Studies

Technical College / Kirkuk grants

Duration of postgraduate study:
six subjects in the specialty
a thesis to obtain the certificate.
with academic titles no less

Technical College / Kirkuk

/Kirkuk was founded in 1998 in Kirkuk city, and included four scientific time for both Morning and Evening Studies

years for those who graduated from high schools / scientific branch top10% students who graduated from technical institutes as they start

Bachelor of Engineering certificate in the following specialties



Department of Computer
Engineering Techniques



Department of Fuel and
Energy Engineering
Techniques



Department of Electronics
and Control Engineering
Techniques



Department of power
Mechanics Techniques
Engineering

Technical Master Certificate in Thermo - engineering Techniques

two academic years , first year consists of two semesters including second year is the research year and the student has to submit

The thesis is discussed and evaluated by a committee of examiners than assistant professor

Administrative Technical College Mosul

Administrative Technical College grants Technical Bachelor certificate in the following specialties

Administrative Technical College was founded in 2007 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% who graduated from technical institutes as they start directly on second class



Department of Electronic
Management Techniques



Department of Statistics
and Informatics Techniques



Department of Business
Management Techniques

Postgraduates Studies

Administrative Technical College / Mosul grants Technical Master Certificate in the following specialties

- ▶ Technical Master in Business Management Techniques
- ▶ Technical Master in E-Management Techniques

Agricultural Technical 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

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



Department of Plant Production
Techniques



Department of Animal Production
Techniques



Department of Desertification Prevention
Techniques

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



Department 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



Technical Institute / Al-Mosul 1-1

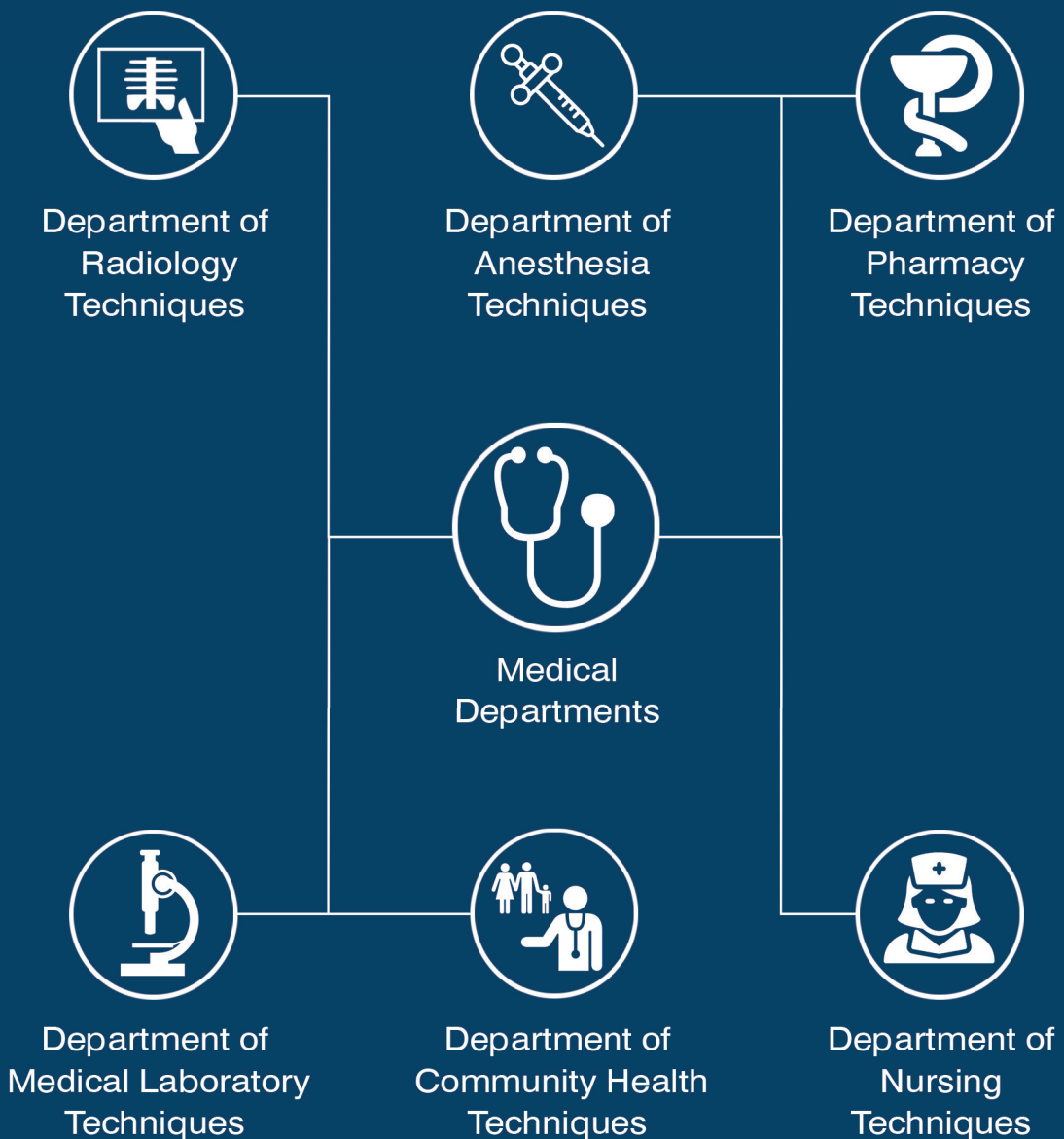
Technical Institute / Al-Mosul was founded in 1976 and is considered one education. Technical Institute / Al - Mosul includes departments in different Duration of study: Two academic years

Technical institute / Al - Mosul grants Technical Diploma certificate in the



of earliest technical institutes that firstly founded in Foundation of technical specialties (Engineering, Management, Agriculture, and Medical

following specialties

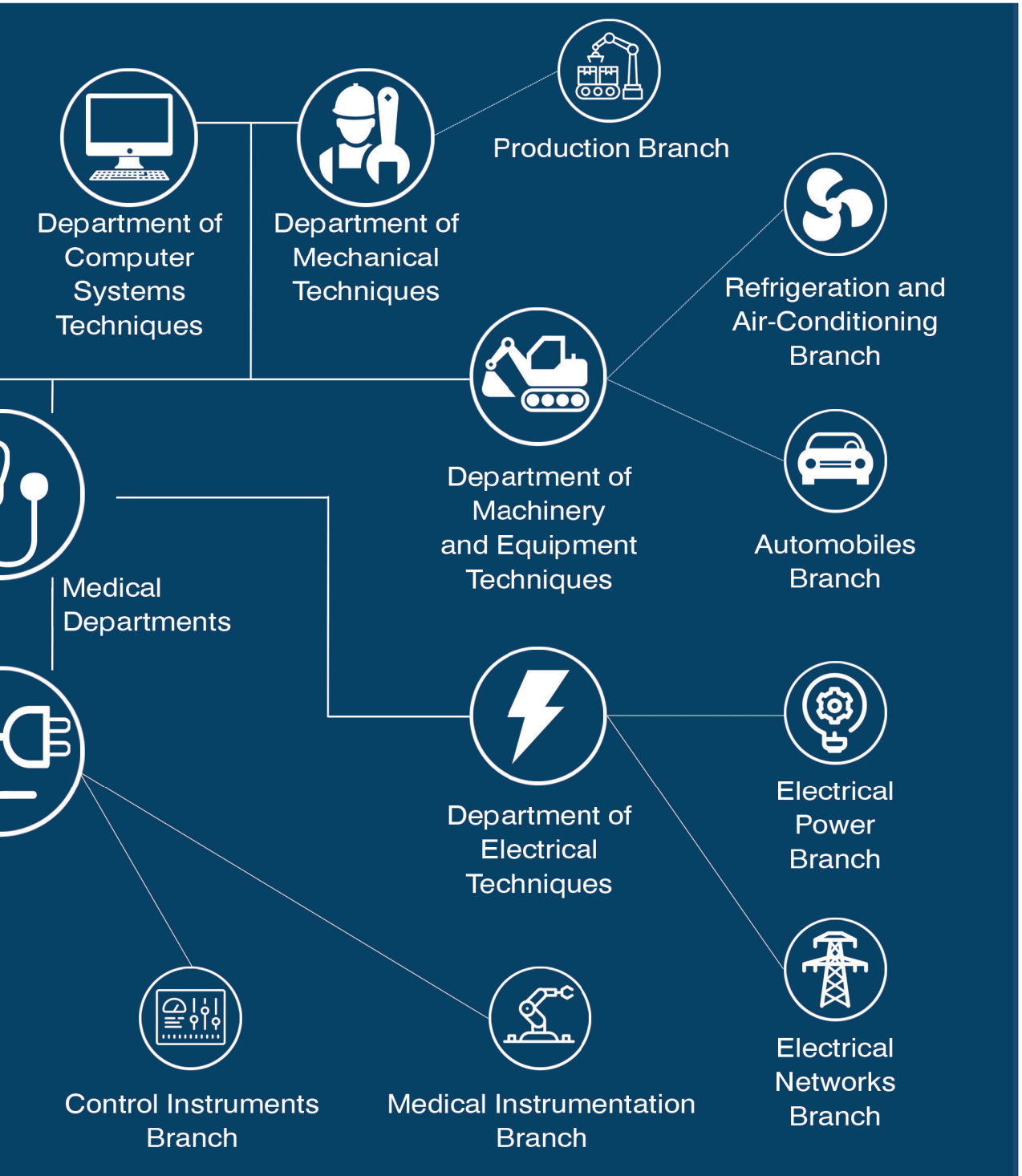


Technical Institute / AI-Mosul 1-2

Technical institute /AI-Mosul grants Technical Diploma certificate in the following



specialties



Technical Institute / Kirkuk was founded in 1976 scientific departments in engineering, medical, applied and agricultural specialties

Duration of study: Two years

Technical institute / Kirkuk grants Technical



Technical Institute Kirkuk 1-1

and includes
management

Diploma certificate in the following specialties



Department of
Nursing Techniques



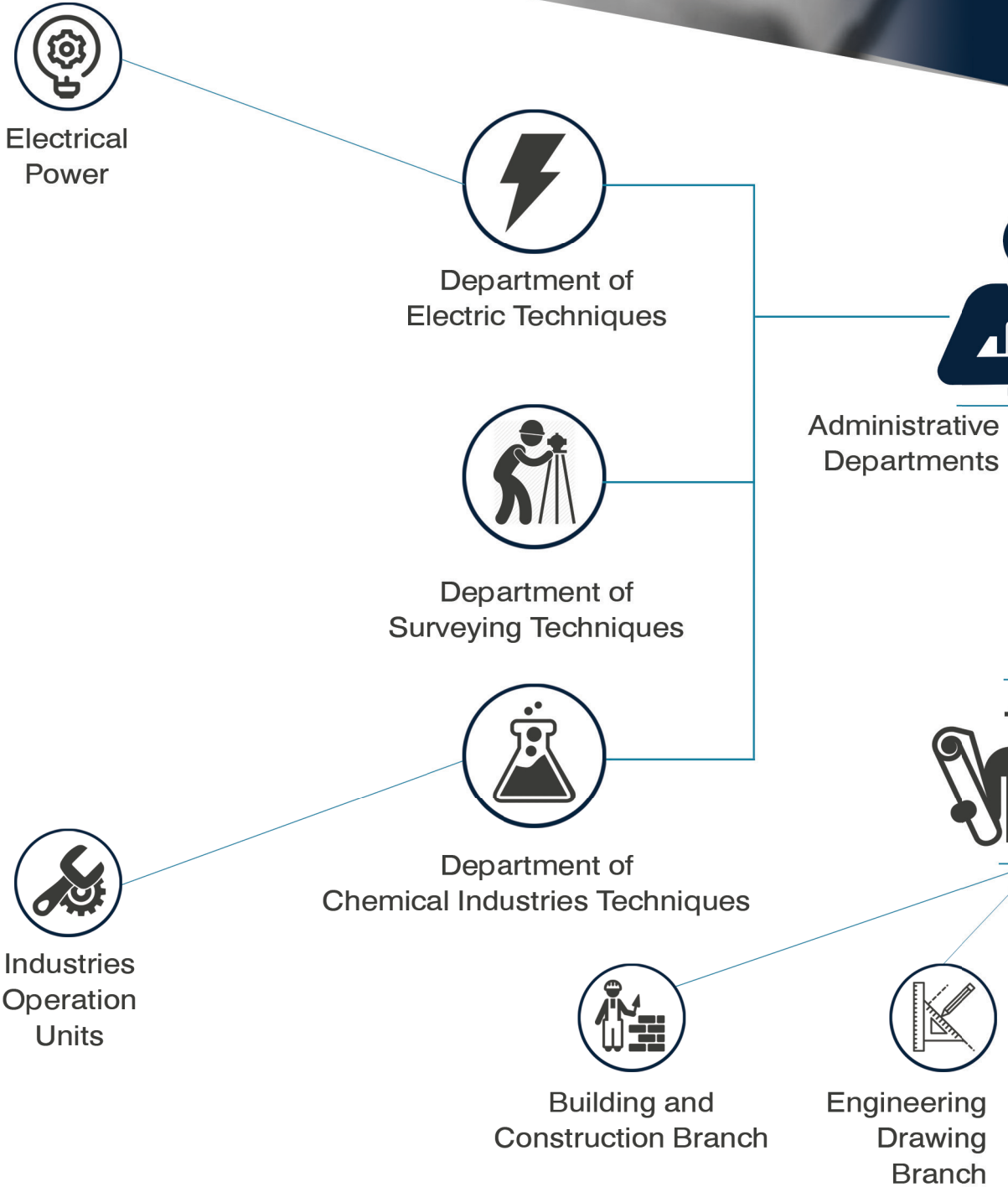
Department of
Pharmacy Techniques



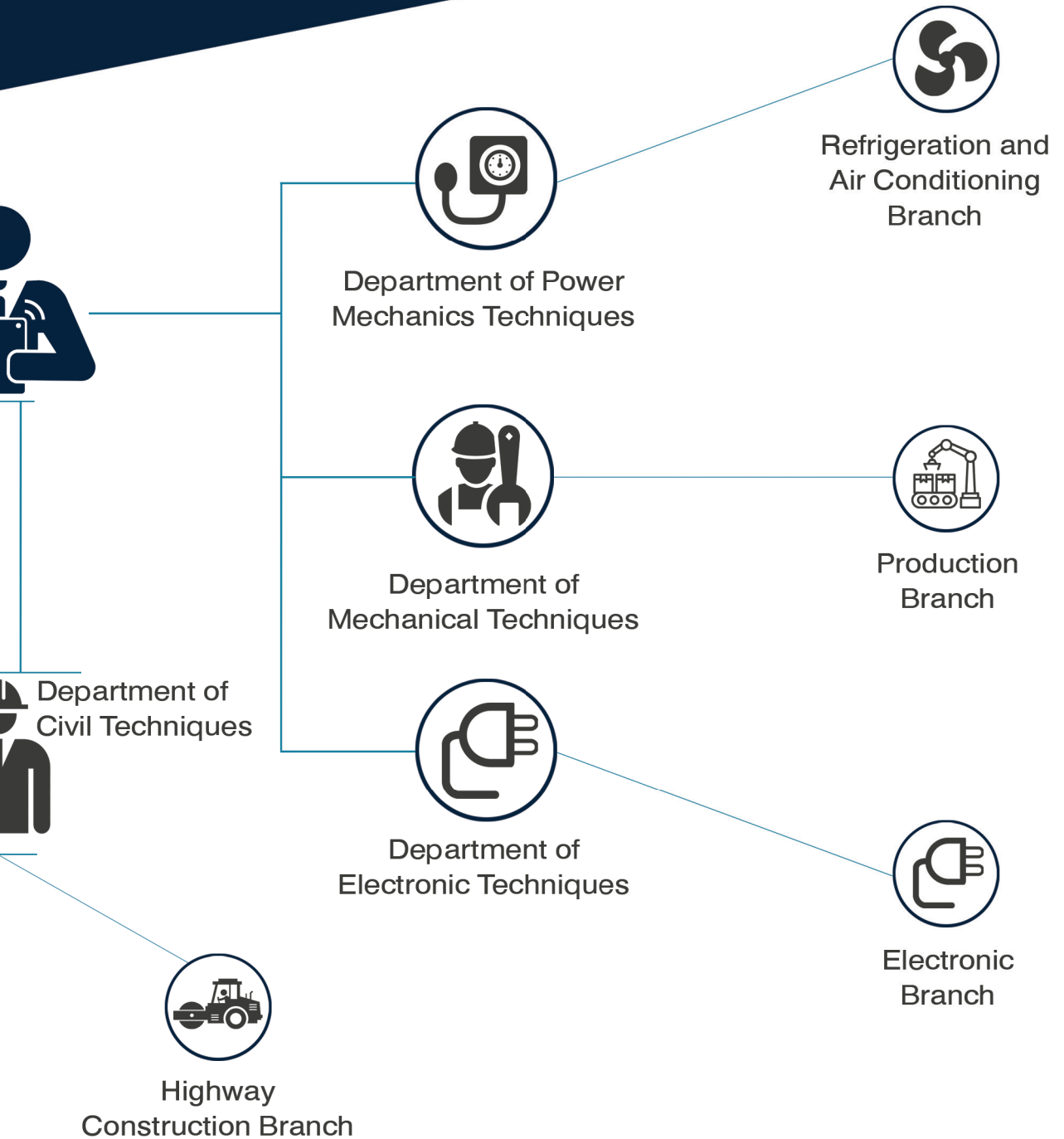
Department of
Community Health
Techniques



Medical
Departments



Technical Institute Kirkuk 1-2



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

Health and Medical Technical College / Kirkuk



Medical Laboratory Technique
Department



Therapeutic Nutrition
Techniques Department

Ministry of Higher Education and Scientific Research - Northern and Planning - Data and Informatics Division

| | College/Institute | Teaching Staff |
|-------|---------------------------------------|----------------|
| | | |
| 1 | Presidency of the University | 64 |
| 2 | Technical Engineering College / Mosul | 148 |
| 3 | Technical College / Kirkuk | 113 |
| 4 | Technical Management College / Mosul | 29 |
| 5 | Technical Agriculture college / Mosul | 16 |
| 6 | Technical Institute / Nineveh | 47 |
| 7 | Technical Institute / Dour | 52 |
| 8 | Technical Institute / Mosul | 247 |
| 9 | Technical Institute / Kirkuk | 117 |
| 10 | Technical Institute / Hawijah | 69 |
| TOTAL | | 902 |



Technical University / Department of Studies

| Title | | |
|----------------------|------------------|---------|
| Administrative staff | Technision Staff | Student |
| 52 | 161 | 0 |
| 21 | 113 | 1068 |
| 37 | 152 | 1839 |
| 16 | 25 | 499 |
| 6 | 50 | 111 |
| 19 | 110 | 870 |
| 64 | 76 | 2820 |
| 78 | 504 | 5203 |
| 32 | 363 | 4760 |
| 29 | 108 | 1837 |
| 354 | 1662 | 19007 |

Ministry of Higher Education and Scientific Research - Northern Technical University / Department of Studies and Planning - Data and Informatics Division

| | College / Institute | No. |
|-------|----------------------------|------------|
| 1 | Teching Staff | 902 |
| 2 | Administrative staff | 354 |
| 3 | Technision Staff | 1662 |
| 4 | Student | 19007 |
| TOTAL | | 21925 |

| Certificate | | | |
|--------------------|------|------------|-------|
| Ph.D | MSc. | H. Diploma | B.Sc. |
| 210 | 594 | 9 | 89 |

| Prof. | Assist. Prof | Lect. | Assist. Lec. |
|--------------|---------------------|--------------|---------------------|
| 12 | 123 | 270 | 497 |

Supervision

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Preparation

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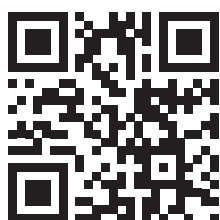


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Northern
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