



Northern
Technical
University



2021 - 2022

Northern Technical University in Brief

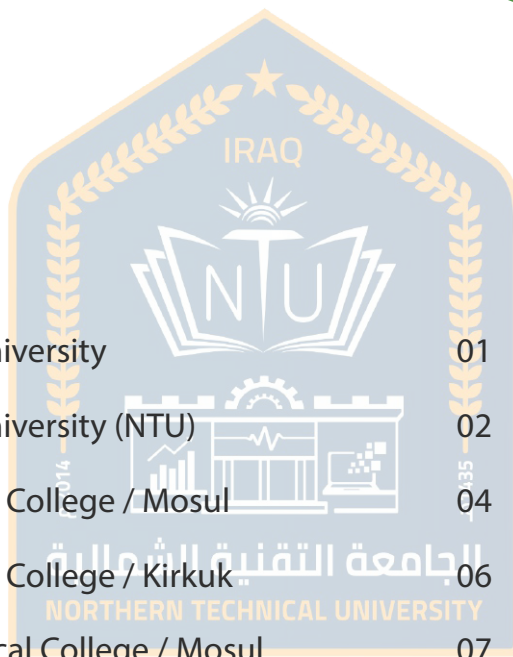
Northern Technical University in Brief 2021 - 2022



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ABOUT UNIVERSITY

Northern Technical University (NTU)

Technical Institutes was firstly established in 1969, where it was, at that time, linked administratively with Baghdad University.

In 1972 these institutes linked directly to the Ministry of Higher education and scientific research where it embraced only five institutes, all of which 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 the country's need for technical staff at the bachelor level.

In 2001 the name was changed to include technical colleges and institutes.

In 2014 the institutes and colleges included in the Foundation of Technical Education were divided into four Technical Universities according to the geographic distribution.

Northern Technical University was one of them.

Northern Technical University (NTU)

Since its establishment, The Northern Technical University has achieved its mission of contributing to the development of our country (Iraq) and that can be achieved by promoting new intellectual values and supporting the active human resources who can make a difference and put a mark on our country future.

The Northern Technical University provides technical education that actively helps

students participate in innovative research. Students are encouraged to identify and solve the issues independently.

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

Thank you for giving the time to learn more about NTU, and we look forward to welcoming you to our university.



Northern Technical University in Brief 2021 - 2022



الجامعة التقنية الشمالية

A table shows the number of Northern Technical University's Employees 2021-2022

Lecturers	765
Technicians and administrators	2475
Total	4950

Number of University's students

Total	23667
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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
- ▶ Technical Master in Construction Material Engineering
- ▶ Technical Master in Electrical Power Engineering
- ▶ Technical Master in Medical Device Engineering
- ▶ Technical Master in Power Mechanical Engineering
- ▶ Technical Master in Thermal Engineering
- ▶ Technical Diploma in Computer Engineering
- ▶ Technical Diploma in Electrical Power Engineering
- ▶ Technical Diploma in General Mechanical Engineering

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

- Production and Automation

- Sustainable Energy

- Air Conditioning and Refrigeration



Department of Building and Construction Technology Engineering



Department of Electrical Power Technology Engineering

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١٤٣٥ هـ

الجامعة التقنية الش

UNIVERSITY



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 Environment
and Pollution Engineering
Techniques

Postgraduates Studies

- Technical Ph.D. in Thermal Engineering
- Technical Master in microbiology
- Technical Master in Thermal Engineering

Technical Engineering 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 in Geomatics Engineering
- Technical Master in Electronics and Control Engineering
- Technical Diploma in Refractory

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

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

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

Postgraduates Studies

- ▶ Technical Master in Plant Production
- ▶ Technical Master in Animal Production

Health and Medical Technical College / Kirkuk



Therapeutic Nutrition
Techniques Department



Medical laboratory
Techniques



Medical Laboratory Technique
Department



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

Technical Institute / Al-Mosul

Technical Institute / Al-Mosul was founded in 1976 and is considered one of the oldest in the country. Technical Institute / Al - Mosul includes departments in different fields of study.

Duration of study: Two academic years

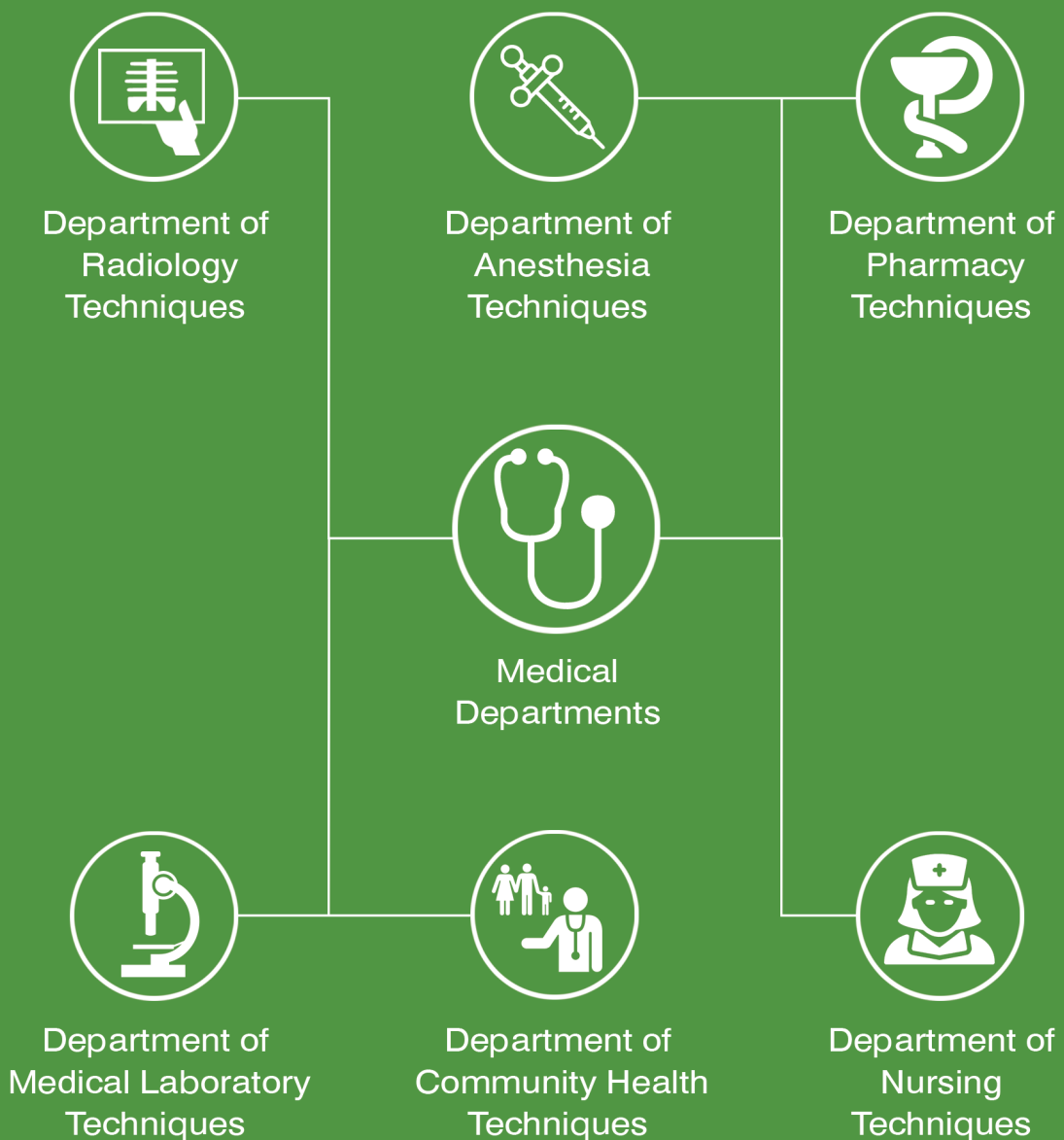
Technical institute / Al - Mosul grants Technical Diploma certificate in the field of study.



1-1

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

following specialties



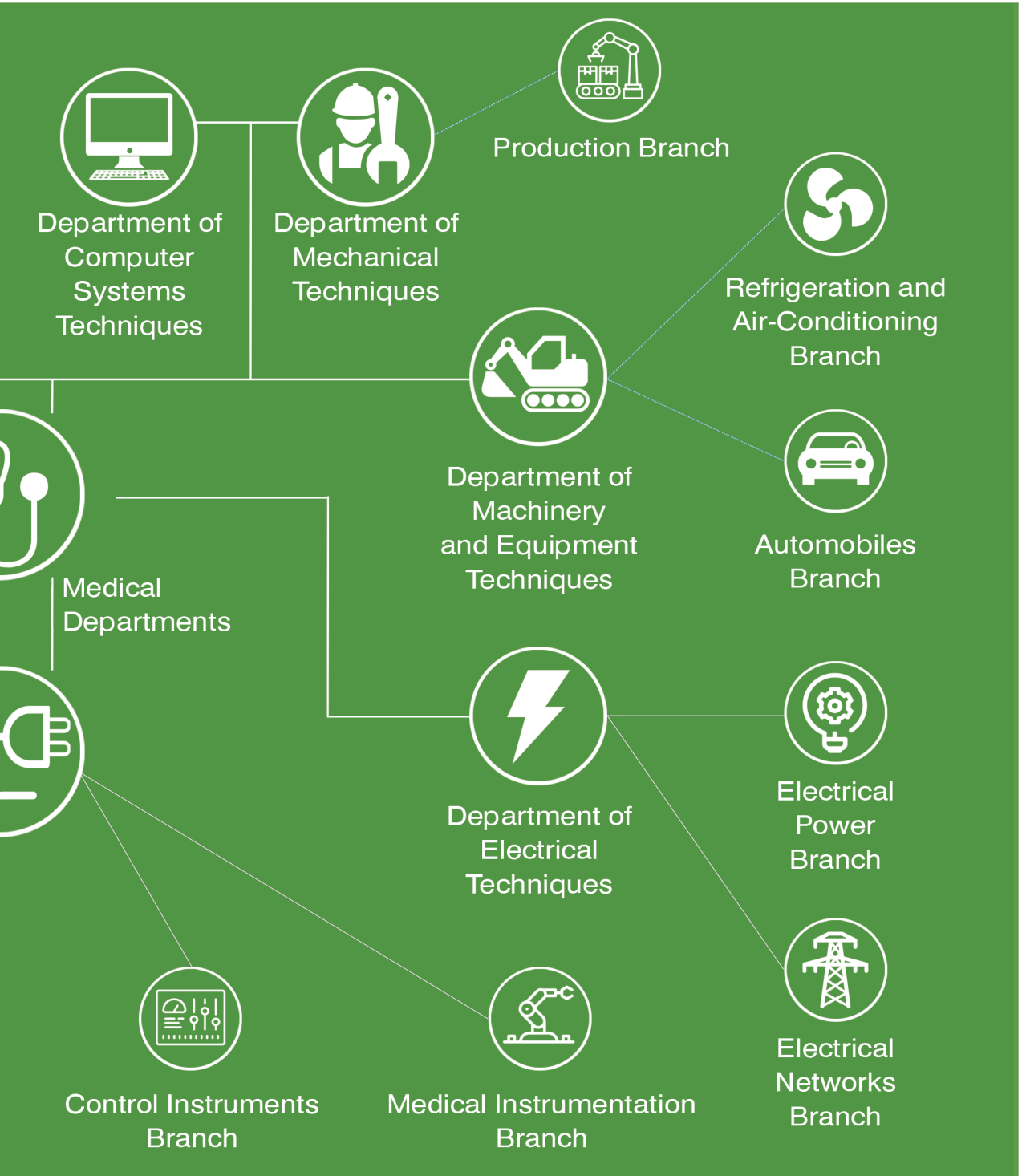
Technical Institute / Al-Mosul

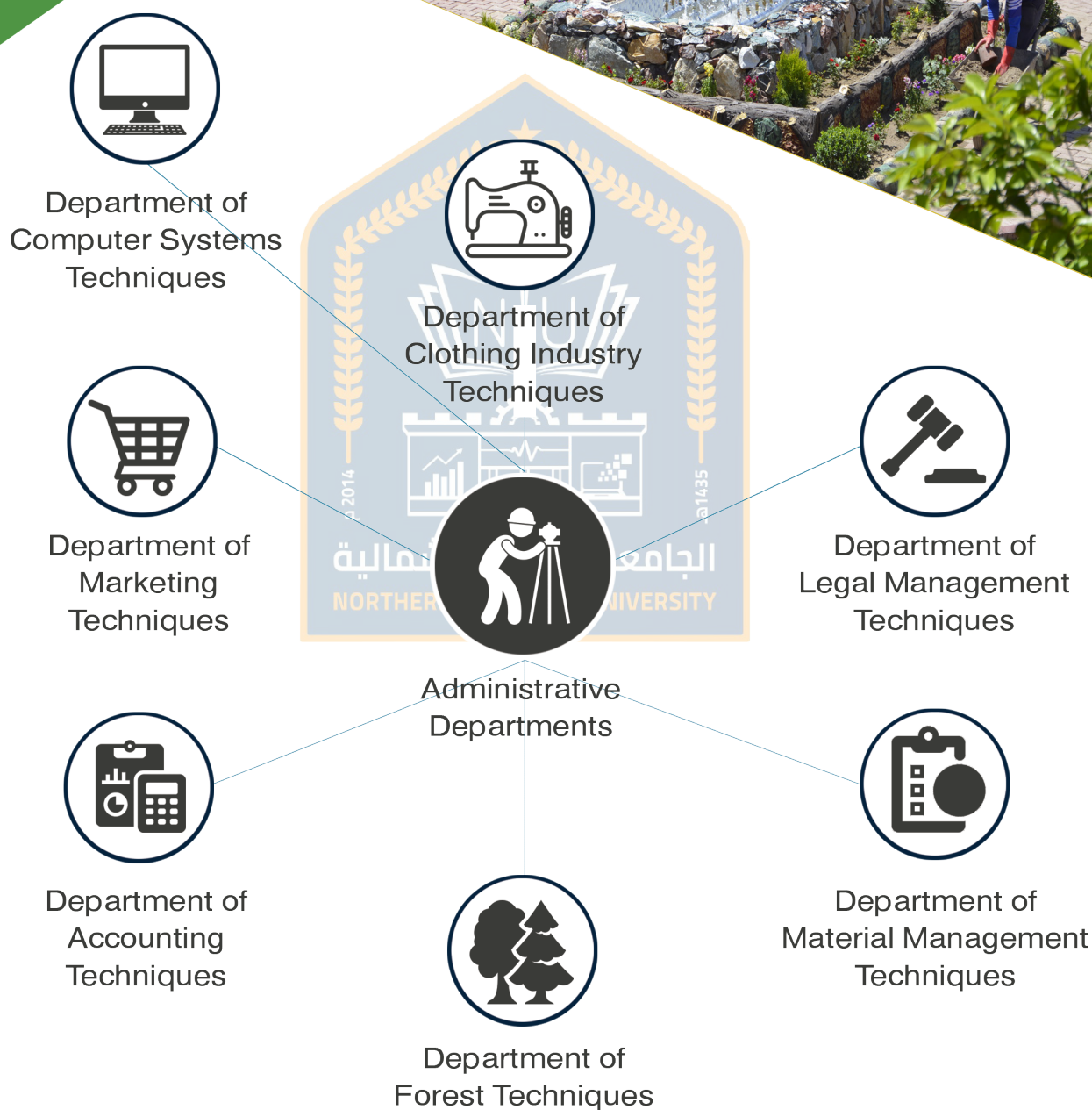
Technical institute /Al-Mosul grants Technical Diploma certificate in the following



1-2

specialties





Technical Institute Kirkuk 1-1

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
Nursing Techniques



Department of
Pharmacy Techniques



Department of
Community Health
Techniques



Medical
Departments

CAFETERIA



Electrical
Power



Department of
Electric Techniques



Department of
Surveying Techniques



Department of
Chemical Industries Techniques



Industries
Operation
Units



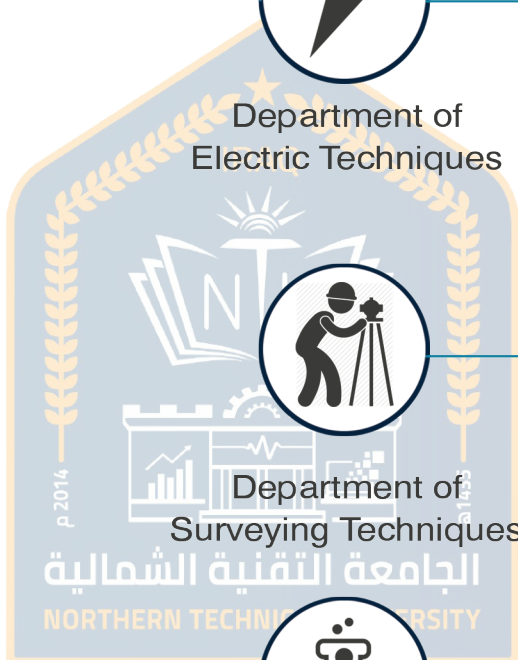
Building and
Construction Branch



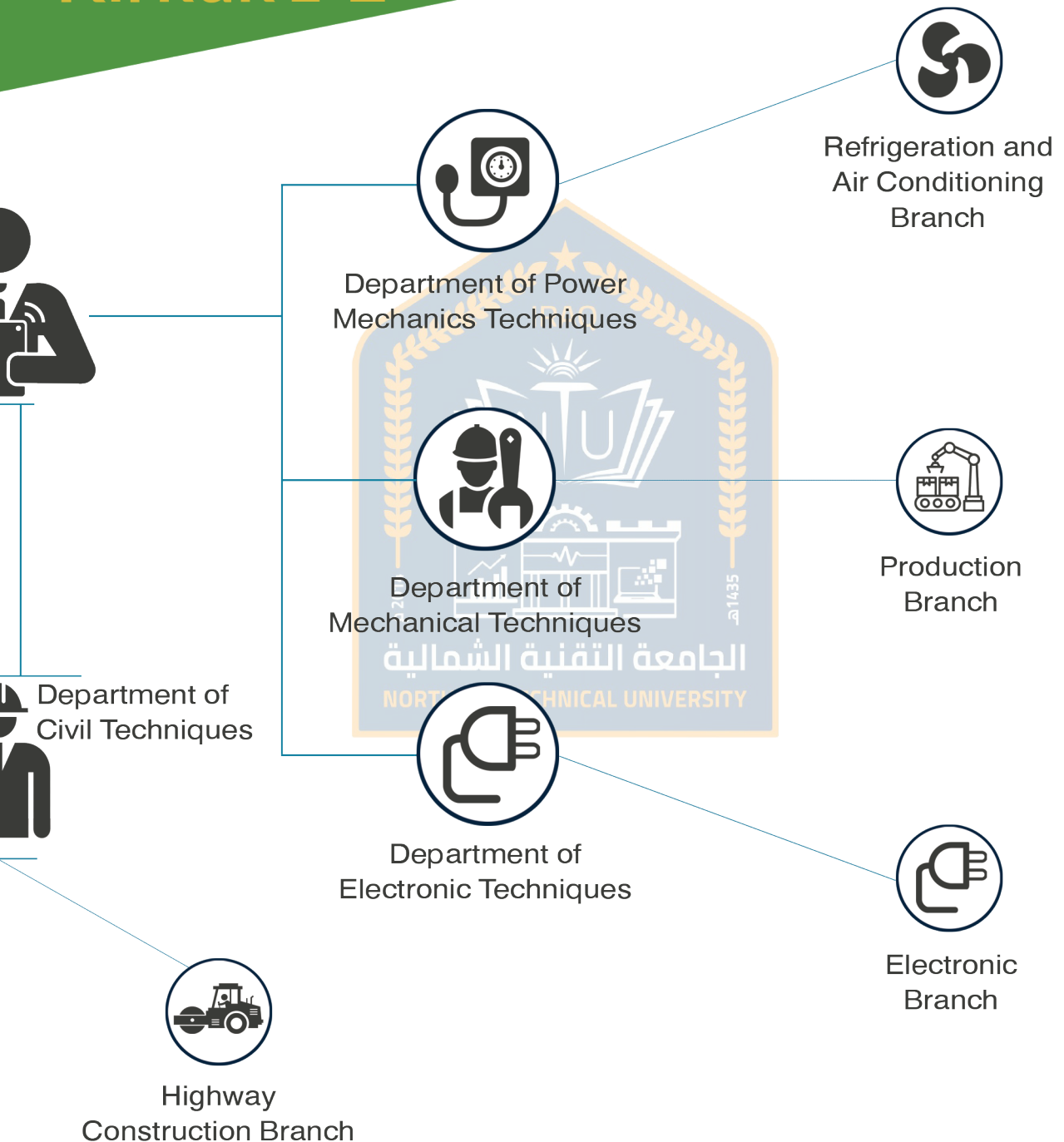
Engineering
Drawing
Branch



Administrative
Departments



Technical Institute Kirkuk 1-2



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



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

	College/Institute	Teaching Staff
1	Presidency of the University	36
2	Technical Engineering College / Mosul	150
3	Technical College / Kirkuk	91
4	Technical Management College / Mosul	52
5	Technical Agriculture college / Mosul	21
6	Health and Medical Technical College / Kirkuk	28
7	Technical Institute / Nineveh	31
8	Technical Institute / Dour	40
9	Technical Institute / Mosul	165
10	Technical Institute / Kirkuk	92
11	Technical Institute / Hawijah	59

الجامعة التقنية الشامية
TOTAL
NORTHERN TECHNICAL UNIVERSITY

765



Technical University / Department of Studies

Title		
Administrative staff	Technision Staff	Student
59	177	0
18	87	1729
34	131	2277
17	23	483
5	49	170
1	44	174
17	91	1412
55	69	4012
43	388	5900
19	265	5629
27	91	1836
295	1415	23667

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

	College / Institute	No.
1	Teching Staff	765
2	Administrative staff	295
3	Technision Staff	1415
TOTAL		2475
4	Students	23667

Certificate			
Ph.D	MSc.	H. Diploma	B.Sc.
261	464	13	710

Prof.	Assist. Prof	Lect.	Assist. Lec.
24	135	317	292

Supervision

Prof. Dr. Alyaa A. Ali AL-ATTAR
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Preparation

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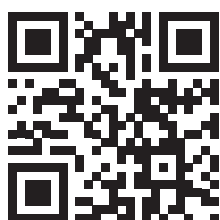


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Northern
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