



# Northern Technical University Technical Institute of the Round



## The strategic plan of the Technical Institute of the Role 2030 - 2026

Strategic plan of the Technical Institute of Al-Dour (2026 - 2030)

:the introduction

The high scientific status of the Al-Dour Technical Institute required that its strategic plan keep pace with scientific development at all levels ,and in all its forms, as well as making that plan meet the needs of society since this institution forms the basis for supplying society with scientific and administrative competencies. From this standpoint, this plan comes in response to the rapid changes in the world of technology and the labor market, and to enhance the role of the Al-Dour Technical Institute in .providing high-quality education based on practical and technical skills

has been prepared . With its vision, mission, goals, and values based on a comprehensive analysis of the institute's internal and external environment, the aim is to achieve the highest levels of quality in education and community service, and to ensure the sustainability of In line with the demands of the .academic and professional processes .fast-paced era

By adopting this strategic framework, the institute continues its journey towards improving its performance and achieving its future goals with greater efficiency, while committing to continuous review and .development to keep pace with changes and challenges

## **First: Forming the Strategic Planning Committee**

The Institute's Strategic Planning Committee was formed, chaired by the Dean of the Institute and including the following members

- .Assistant Dean for Scientific Affairs –
- .Head of the Accounting Technologies Department –
- .Head of the Studies, Planning and Statistics Division –
- .Head of the Quality Assurance and Performance Division –
- .A representative of the labor market –
- .A representative of the students –

dated 2/12/2025 7072/35/7 .According to Administrative Order No

## **) Second: Studying the internal and external environmentSWOT analysis (**

A comprehensive study of the external and internal environment was prepared to assess the institute's current position and identify its strengths, weaknesses, opportunities, and threats, as follows

### **:Strengths**

A clear vision and mission (the existence of a clear and comprehensive vision – and mission that reflects national trends in the development of education and healthcare, and is also consistent with the requirements of modern technological and administrative education)

A detailed, time-bound strategic plan for each sub-goal, which enhances the – ability to monitor and implement

Required administrative specializations (modern administrative technical – specializations that meet the needs of the labor market such as: accounting, legal management, oil and gas marketing management technologies, computer systems)

Required technological specializations (medical device technologies, electronic technologies, mechanical technologies, welding technologies, renewable energy technologies, oil and gas refining technologies) Required medical specializations (pharmacy technologies, medical laboratory technologies, emergency medical technologies, prosthetic limb technologies, occupational medicine technologies)

There is a genuine trend towards adopting modern and advanced teaching – methods, such as interactive learning and practical training based on real-life cases, which contributes to raising the efficiency of students and enhancing their .practical skills

Interest in community service (clear interest in community service through – .educational clinics and awareness campaigns)

The existence of an organizational structure that includes specialized and – executive committees, with the involvement of the academic and professional .community

### **:Weaknesses**

Shortage of specialized staff (shortage of teaching and technical staff specializing – .in some disciplines)

Weakness in international relations (weakness in currently effective international – .relations)

### **:Threats**

.Instability in government funding and disparity in annual budgets –

.Migration of teaching talent to institutions with better offers –

The low capacity in some departments compared to the size of the scientific and – specialized requirements, which limits the students’ ability to make the best use of .the study programs

Overcrowding of practical training sites within health and governmental institutions – .due to the number of students

### **:Third: Formulating the mission, vision, and values**

The vision, mission, and objectives were updated by a committee of specialists and academic experts in line with the institute's future directions, which align with the aspirations of the Northern Technical University, according to Administrative Order No. S/18/2276 dated 8/27/2025, whereby the vision, mission, and objectives of :the Al–Dour Technical Institute were approved as follows

**Vision:** To work on providing leading technical education that serves the community and contributes to providing qualified technical personnel that meet the real needs .of the labor market

**Our mission:** We strive to provide an effective technical learning environment that focuses on equipping students with the basic skills and applied scientific knowledge needed by the labor market, through available resources and qualified teaching staff , while promoting community cooperation towards developing academic and .administrative performance

**Values:** The successful implementation of the strategic plan depends on the institute's application of a set of values that represent the governing framework for implementing the plan's activities . The values upon which the institute's work is :based are as follows

**Innovation:** We are working on developing new work methods with the aim of –1 .raising the educational and technical level in the governorate

**Excellence:** We strive for excellence in everything we do and seek to provide the –2  
.highest levels of quality and perfection

**Participation:** We work together as one team and exchange information to –3  
.accomplish our work, while respecting different opinions and viewpoints

**Transparency:** We adopt transparency in all our procedures, and we are committed –4  
.to the highest levels of integrity

**Continuous Improvement:** The constant pursuit of developing academic –5  
.administrative and research performance through annual program reviews  
continuous staff training, and upgrading infrastructure and laboratories, in order to  
.keep pace with scientific and technological developments

**Sustainability:** Adopting an integrated approach to sustainability based on –6  
.environmental, social, and economic practices, while enhancing aspects of medical  
technological, and administrative education. This is achieved through rationalizing  
resource consumption, supporting the use of clean energy, integrating  
environmental health concepts into academic programs, utilizing modern  
technologies, and implementing sustainable management methods. Students are  
also encouraged to implement environmentally friendly and technologically  
advanced initiatives that serve the community and contribute to raising awareness  
.of a culture of sustainability

#### **:Fourth: General Objectives**

**.Academic excellence –1**

**.Supporting scientific research and innovation –2**

**.Community service –3**

**.Professional and leadership development –4**

**.Financial and material sustainability –5**

**.Transparency and governance –6**

## :Fifth: Practical objectives, work plans, and performance indicators

### **Goal 1 : Academic Excellence**

❖ to improve quality education.

**Effectiveness:** Review and update the current study programs and align them with the corresponding departments in local and regional universities a committee of specialists in cooperation with labor **mechanism** : Forming market experts to discuss the current curricula and the requirements for their development, and to compare them with the programs of similar institutes to ours

**Performance indicator:** Number of developed and new programs

❖ Improving teaching methods

**Effectiveness:** Implementing teaching skills development programs for faculty members

**Implementation mechanism:** Holding training workshops on the use of modern and interactive teaching methods, as well as training instructors on integrating practical and applied learning within lectures and encouraging them to use e-learning tools and demonstrations

**Performance indicator** : The percentage of teachers who implemented modern teaching methods in classrooms during the academic year

### **Innovation Scientific Research and :Goal 2**

❖ to support Projects Community-based Research.

**Effectiveness:** Providing support for research that treat problems environmental or Community . Local

**Implementation mechanism:** Increase the financial allocation to support research projects that solve an existing problem in society.

**Performance indicator:** Number of applied research projects completed

❖ **to encourage Initiatives students and academics To conduct Research Applied Simple and midwife . For implementation**

**Effectiveness:** Providing adequate support to students to carry out their applied . graduation projects efficiently

**Implementation mechanism:** Holding exhibitions and conferences for student . graduation projects for the final stages

**Performance indicator:** The percentage of graduation projects that were .successfully implemented and presented at annual exhibitions and conferences

### **Goal 3 :service the society**

❖ **expansion Activities that connects Institute In society**

Encouraging and supporting awareness initiatives that connect **Effectiveness** the institute with the community via Workshops the job and visits . Fieldwork

Promoting community awareness initiatives such **Implementation mechanism** afforestation and , as integrity initiatives, rationalizing consumption .educational and psychological guidance, and others , sustainability

**Effectiveness:** To strengthen cooperation frameworks between the institute and various sectors to come up with a set of recommendations on specific . problems

Holding conferences and workshops aimed at **Implementation mechanism** opening channels of cooperation with the public and private sectors.

**Performance indicator:** Number of beneficiaries annually

❖ **Contribution in solution Problems Technology In society and service**

**Effectiveness:** Contributing to addressing some of the problems the region activities suffers from through . Volunteering

**Implementation mechanism:** Encouraging voluntary activities carried out by the institute's staff and students, such as cleaning campaigns, tree planting

campaigns , painting damaged buildings and schools , donating to .orphanages, and other activities

**Performance indicator:** The number of volunteer activities carried out annually and the percentage of participation in them by the institute's members and .students

#### **Goal 4 : Leadership and Professional Development**

❖ **to organize Workshops Training Interior For the staff.**

Developing the administrative capabilities of staff within the **Effectiveness** institute according to their specialization

**Implementation mechanism:** Providing specialized training programs for the .staff working in the institute to enhance and acquire new skills

**Performance indicator:** Number of workshops and number of participants

#### **Goal 5 :Financial and material sustainability**

❖ **Rationalization Use Resources Materialism and employing it In a way Effective.**

**Effectiveness:** Continuously evaluating the institute's effectiveness for the . purpose of improvement

**Implementation mechanism:** Developing administrative and financial monitoring and control systems through the use of modern technological .means, leading to increased spending efficiency

**Performance indicator:** The percentage of implementation of electronic monitoring and control systems that contribute to raising the efficiency of spending and improving the effectiveness of administrative and financial .performance

❖ **Search on sources to support Local.**

**Effectiveness:** Development Structure infrastructure Institute In a way Gradually  
.by 2029

**Implementation mechanism:** Providing grant sources and financial support to  
the institute from official institutions, private sector companies and  
.businessmen

**Performance indicator:** Number of completed projects

## **Goal 6 :Transparency and Governance**

### **❖ Annual Transparency Reports**

**Effectiveness:** Issuing annual reports on academic and financial activities

**Implementation mechanism:** Forming a committee to prepare reports and  
.publish them on the institute's website at the end of each year

**Performance indicator** : Number of published reports

### **❖ Enhancing academic commitment**

a guarantee : **activity** streamlined Clarity in Tasks

**Implementation mechanism:** Providing training programs for employees on  
.new structures and policies

.Number of activities carried out within this field **Performance indicator**

## **Goal 7 :International Cooperation**

### **❖ Strengthening communication with Universities and institutes The specialist.**

**Effectiveness:** **To promote research collaboration with** international  
. universities and research institutions

**Implementation mechanism:** Organizing international research conferences  
and workshops annually.

.Number of participants **Performance indicator**

## **:Sixth: Implementation plan**

- .It begins from January 2026 to December 2030
- .Annual review in December each year
- The entity responsible for implementation: Department heads, assistant deans, and the quality control officer

### **:Seventh: The responsible party**

The Quality Assurance and Performance Division at the Institute, in coordination with the University Quality Assurance and Performance Department at the Presidency of the Northern Technical University, in addition to the Strategic Planning Committee

**Implementing the strategic plan according to the standard objectives and indicators ( 2026–2030 )**

Time zone		Implementation responsibility	Measurement indicators	Required outputs	the goal
%10	2026	<b>Departmental ,committees teaching staff</b>	Number of developed and ,new programs percentage of instructors who have implemented modern teaching methods	Improving the quality of education and improving teaching methods	<b>Academic Excellence</b>
%10	2027				
%20	2028				
%30	2029				
%30	2030				
%10	2026	Research ,committees scientific assistant	The number of applied research projects completed and the increase in financial allocation to support research ,projects	Supporting community research ,projects encouraging applied research	<b>Supporting scientific research and innovation</b>
%10	2027				
%20	2028				
%30	2029				
%30	2030				
%10	2026	The institute, in cooperation with civil society organizations	Number of beneficiaries annually, number of awareness campaigns and initiatives	Expanding community activities and solving technical problems in the community	<b>Community service</b>
%10	2027				
%20	2028				
%30	2029				
%30	2030				
%10	2026	Human Resources ,Department	Number of training ,workshops	Annual angel training	<b>Professional and</b>
%10	2027				
%20	2028				
%30	2029				

%30	2030	Dean's Office of the Institute	number of participants		<b>leadership development</b>
%10	2026	Dean's Office Engineering Affairs	Electronic monitoring system provision of external support sources	Rationalizing resource use seeking local support sources	<b>Financial and material sustainability</b>
%10	2027				
%20	2028				
%30	2029				
%30	2030				
%10	2026	Administrative Assistant, Quality Assurance Officer	Number of published reports, number of events implemented	Issuing annual reports and promoting academic commitment	<b>Transparency and Governance</b>
%10	2027				
%20	2028				
%30	2029				
%30	2030				
%10	2026	Cultural Relations Unit	Number of participants and number of agreements signed	Implementing academic exchange programs	<b>International Cooperation</b>
%20	2027				
%20	2028				
%20	2029				
%30	2030				

### **:Eighth: Review and evaluation**

A mid-term review is conducted annually at the end of each year, in addition - to a final comprehensive review at the end of 2030, in order to assess the extent to which the objectives have been achieved, measure deviations, and .take action

A committee was formed to follow up on the implementation of the strategic - plan, according to Administrative Order No. 7/35/7075 dated 2/12/2025

This plan was prepared in accordance with the official guidelines issued by the Ministry of Higher Education and Scientific Research, and is effective .from 2026 to 2030

