

SDG 4

Quality Education

Lifelong Learning

Education Outreach Activities Beyond Campus.



Northern Technical University, Mosul - IRAQ
**QUALITY ASSURANCE AND
ACADEMIC PERFORMANCE DEPARTMENT**
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Northern Technical University Concludes Programming and Robotics Forum Training Program

As part of its ongoing initiatives, Northern Technical University has launched a ([Programming and Robotics](#)) program in collaboration with Al-Nabaa Company for Network Technologies and Solutions as part of the Steamers Project. This program is specifically designed for children and young people aged 9 to 15 years and aims to enhance their skills in programming, robotics, and the introduction of renewable energy technologies.

The program includes a variety of engaging activities and lessons that not only equip participants with essential technical skills but also inspire creativity and innovation. The training sessions will continue to be held throughout the duration of the program, culminating in an exciting concert that will showcase the participants' achievements and projects.

Through this initiative, Northern Technical University is committed to fostering the development of young minds and preparing them for future challenges in the rapidly evolving technology landscape.

Under the patronage and presence of Professor Dr. Alia Abbas Ali Al-Attar, President of Northern Technical University, and with the oversight of Assistant Professor Dr. Omar Rafeh Mahmoud, Assistant President of the University for Scientific Affairs, the university proudly concluded the activities of the Programming and Robotics Forum training program. This initiative was organized by the Rehabilitation, Employment and Follow-up Division in collaboration with the Electronic Computer Center and Al-Nabaa Company for Technologies and Network Solutions as part of the Steamers Project.

The forum featured a series of engaging training courses aimed at developing the programming and robotics skills of children and adolescents. Participants explored various topics, including renewable energy and its applications, during sessions held throughout the summer vacation.

At the conclusion of the program, a ceremony was held to honor the participating children, as well as the preparatory committee responsible for organizing the forum. Professor Dr. Al-Attar presented certificates of participation and the university shield to acknowledge their efforts and achievements.

[Northern Technical University](#) remains committed to its vision and mission of supporting children, youth, and graduates by enhancing their scientific and technical skills. The university actively collaborates with various private sector companies and institutions to offer training courses and activities across diverse fields, empowering the next generation with the knowledge and skills needed for future success.



Fostering Creativity and Skill Development: Northern Technical University's Summer Community Courses

Northern Technical University proudly organizes a series of community courses during the summer vacation, aimed at fostering skill development and community engagement. Under the guidance and sponsorship of Professor Dr. Alia Abbas Ali Al-Attar, President of the University, and supervised by Assistant Professor Dr. Omar Rafeh Mahmoud, the Peaceful Coexistence Unit has successfully launched a diverse range of courses designed to benefit the local community.

The inaugural course focused on the care of ornamental plants, exploring techniques for rooting and propagation. This course was expertly presented by Professor Dr. Asmaa Muhammad Adel, Head of the Horticulture Department. In addition to this, we offered engaging classes in the art of knitting using fluffy needles, creating opportunities for participants to hone their artistic skills.

These courses were held at Dar Al-Zahour for Girls' Care, providing a nurturing environment for learning and creativity. Our summer program also includes a variety of other courses, such as embroidery, sweet-making, accessory design, and hairdressing, with additional sessions scheduled to take place at Dar Al-Baraem for Boys in August.

Through these initiatives, Northern Technical University is committed to enhancing community skills, promoting self-sufficiency, and encouraging creativity among participants. We invite everyone to take advantage of these valuable learning opportunities and join us in making a positive impact in our community.



Multifaceted Learning Approach in the Development Course

The Development Course embraced a [multifaceted learning approach](#), incorporating a diverse range of activities designed to enhance the knowledge and skills of scouting officials. Participants engaged in dynamic workshops, interactive discussion sessions, and comprehensive practical and theoretical lectures focused on various essential scouting topics.

The course content was carefully curated to provide a holistic understanding of scouting principles and practices, tailored to address the specific needs of participants from different universities. This strategic design not only fostered a rich learning environment but also encouraged collaboration and knowledge exchange among scouting officials, ultimately equipping them with the tools necessary for effective leadership and advocacy within the scouting community.





Topics Explored:

Throughout the course at Northern Technical University, participants engaged in a comprehensive exploration of various scouting topics. Key areas of focus included:

- **Leadership and Team-Building Skills:** Participants developed essential leadership qualities and effective team-building strategies to enhance collaboration and camaraderie within scouting groups.
- **Outdoor Survival Techniques:** The course equipped attendees with vital outdoor survival skills, preparing them to navigate and thrive in diverse natural environments.
- **Ethical Considerations in Scouting:** Emphasis was placed on fostering ethical decision-making and integrity among scouts, ensuring that participants understood the moral responsibilities associated with their roles.
- **Innovative Approaches to Scouting Activities:** Participants examined modern and creative strategies for planning and executing scouting events, fostering adaptability and responsiveness to contemporary challenges.

The course content was thoughtfully designed to align with the evolving landscape of scouting, addressing the dynamic challenges and opportunities that scouting officials face today. By

integrating current trends and best practices, Northern Technical University aims to empower the next generation of leaders within the scouting community, ensuring they are well-prepared to inspire and guide future scouts in a rapidly changing world.

The President of the Northern Technical University opens a Mosul food festival and a comprehensive bazaar on the occasion of International Women's Day

In celebration of [International Women's Day](#) and alongside the Third Women's Forum, Professor Dr. Alia Abbas Ali Al-Attar, President of Northern Technical University, inaugurated a vibrant Mosul Food Festival and a comprehensive bazaar. This event was organized by the Women's Empowerment Division in collaboration with the Media and Public Relations Department at the University Presidency, along with Basma Company.

The opening ceremony was attended by Assistant Professor Dr. Omar Rafeh Mahmoud, the Assistant President of the University for Scientific Affairs, and the Dean of the Mosul Technical Institute. The festival drew a diverse audience, including deans from the colleges of the University of Mosul and the University of Nineveh, as well as several officials from the Women's Empowerment Divisions across the governorate's departments.

This initiative not only celebrated the achievements of women but also highlighted the importance of community engagement and support for female empowerment in the region. Through this collaborative effort, Northern Technical University aims to promote awareness, build networks, and inspire future generations of women in various fields.





Al-Huwayjah Technical Institute, in cooperation with [Kirkuk Governorate Traffic Directorate](#), organizes an awareness seminar on (the role of the media in disseminating traffic laws, causes of accidents, and instructions for issuing driving licenses and registering vehicles).



Under the patronage of the President of the Northern Technical University, Prof. Dr. Alia Abbas Ali Al-Attar, and under the supervision of Prof. Dr. Omar Khalil Ahmed, Dean of the Institute, the Media and Public Relations Department, in cooperation with the Kirkuk Governorate Traffic Directorate, organized an awareness seminar on (The role of the media in disseminating traffic laws, causes of accidents, and instructions for issuing driving licenses and registering vehicles).

The seminar was attended by:-

- ❖ Brigadier General Muhammad Ismail Ali (Director of Kirkuk Governorate Traffic Directorate)
- ❖ Brigadier General Hassan Ahmed Aqla (Commander of the Hawija District Traffic Sector)
- ❖ Colonel Zuhair Hamad Saeed (Assistant Commander of the Hawija District Traffic Sector)
- ❖ Mr. Muthanna Salim Hamoud (Head of the Media and Public Relations Department)

The seminar addressed:-

- The role of the media in the method of disseminating traffic instructions.
 - The role of the Traffic Department in spreading the culture of driving
 - The role of the traffic officer in his field of work
 - The laws in force regarding driving vehicles
 - Instructions for issuing and renewing the driving license

- Stages of vehicle registration
- The seminar showed:-
 - Emphasizing the role of the media in serving the community
 - Displaying slides related to traffic accidents
 - Causes of accidents
 - What are the things that must be followed by the driver of the vehicle to reduce accidents
 - Steps for applying for a driving license and the age groups included
 - How to renew an expired driving license
 - Steps for registering vehicles through application, inspection and transfer of ownership

The seminar aimed to:-

Raise awareness of the community about traffic laws and a detailed explanation of the consequences of the violating driver, whether by driving the vehicle without a driving license or an expired license, and spreading the culture of driving vehicles and full commitment to speed, as well as parking places and paying attention to the signs.

The seminar came out with the following recommendations:-

- Periodic follow-up of social media sites to view traffic decisions and instructions
- Citizen cooperation with the traffic officer, which is considered one of the most important things to improve the country's situation
- Citizens and drivers' commitment to traffic laws and instructions
- Emphasis on not driving vehicles without driving licenses
- Review the Traffic Directorate in the event that the driving license expires for the purpose of renewing it
- Registering vehicles, transferring their ownership, and not driving them without plates.

Northern Technical University launches an awareness campaign in Planting trees with [National Tree Planting Day](#)

Under the patronage of Professor Dr. Alia Abbas Al-Attar, President of Northern Technical University, and the supervision of the Vice President for Scientific Affairs, Assistant Professor Dr. Omar Rafi Mahmood, the Technology Incubator and Ecosystem Division, organized an awareness campaign for tree planting in observance of National Afforestation Day.

The campaign featured the distribution of informative brochures detailing the importance of afforestation, the types of trees that are suitable for Iraq's climate, and the significance of environmental preservation. The initiative aimed to educate the community on the necessity of caring for and protecting the environment to achieve ecological balance and ensure the sustainable use of natural resources for both current and future generations. Through this campaign, participants were encouraged to take proactive steps toward enhancing their local environment and understanding the vital role trees play in maintaining ecological health.





For additional educational outreach activities beyond campus, please visit our website:

https://ntu.edu.iq/?s=Awareness&mfn_livesearch&searchpage

https://ntu.edu.iq/quality_education_sdg4/