



Research · education · art · innovation

NEU BULLETIN

YEAR 2024

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## Recent Publications

Near East University researchers are making valuable contributions in various disciplines. With a focus on addressing real-world challenges, their collaborative efforts bring together knowledge from different fields to create meaningful solutions. Learn more about the latest studies and how our researchers are applying their expertise to make a difference both locally and globally.



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## Trending Research

### Engineering

Preparation of La-doped NiAl-LDH with boosted electron transfer for the enhanced photocatalytic activity of tetracycline: Performance evaluation, degradation pathway, and mechanism insight

### Mathematical Modelling

Mathematical analysis with control of liver cirrhosis causing from HBV by taking early detection measures and chemotherapy treatment

### Medicine

Is Web-Based Diabetes Training Effective or Ineffective on the Quality of Life of Individuals with Type 2 Diabetes Mellitus?: A Systematic Review

### Education

Development and Evaluation of Peace-Oriented Education Activity for Preschool Children within the Scope of Sustainable Development

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## Research Centers



### Energy, Environment and Water Research Center

The Energy, Environment, and Water Research Center (EEWRC) represents a cornerstone of innovation and sustainability at Near East University, addressing some of the most urgent global and regional challenges of our era. Established in 2019 as the university's first dedicated research center, EEWRC was conceived to advance interdisciplinary research, technological innovation, and evidence-based solutions at the nexus of energy, environment, and water.

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## Innovation

In the rapidly evolving landscape of academia, the integration of artificial intelligence (AI) is reshaping traditional educational paradigms. At Near East University, we are proud to lead this transformation with the development of AI. Prof. Dux, an AI-powered educational assistant designed to personalize and enhance the learning experience.



AI Prof. Dux

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## Art on Campus



### Cyprus Museum of Modern Arts

Located on the Near East University campus, the Cyprus Museum of Modern Arts houses over 100,000 works of art, making it the largest modern art museum in the region. Featuring paintings and sculptures by artists from 14 Turkic states, including the TRNC, Türkiye, and Azerbaijan, the museum showcases a wide range of styles and techniques such as acrylic, oil, spray paint, and mixed media, providing a unique cultural experience. Opening its 468th exhibition in December 2024, the museum features 50 artworks, including paintings, sculptures, ceramics, and prints, offering a rich experience for art enthusiasts.

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## Congress

Near East University hosted a congress bringing together scholars, researchers, and students to address some of the most pressing global issues. **The Human Rights Congress, themed "The Wars and Global Politics: Regional and International Dimensions"** provided a platform for examining the intersections of geopolitics, human rights, international relations and conflict resolution.

The Congress was organized by the University's Faculty of Law and Faculty of Economics and Administrative Sciences and attracted significant attention from the academic community.

# Symposium

## Sustainable Living Principles for Planetary Health

Acknowledging the pressing need to address environmental challenges, Near East University hosted a symposium that highlighted the importance of sustainable practices and conscious living in ensuring the well-being of the planet and future generations. Bringing together experts, academics, and students from diverse disciplines, including nutrition and dietetics, agriculture, and medicine, the event provided a platform for interdisciplinary dialogue and the exploration of critical global issues.



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# Interview



## Senior Researcher

### Prof. Dr. Fezile Özdamlı

Prof. Dr. Fezile Özdamlı, the Chair of the Department of Management Information Systems, has a distinguished career in the fields of information technologies and educational technologies.

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## Young Researcher

### Assoc. Prof. Dr. Berna Uzun

Assoc. Prof. Dr. Berna Uzun, an academic in the Mathematics Department at the Faculty of Arts and Sciences, has made significant contributions to both theoretical and applied mathematics.

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# Award Winning Academics

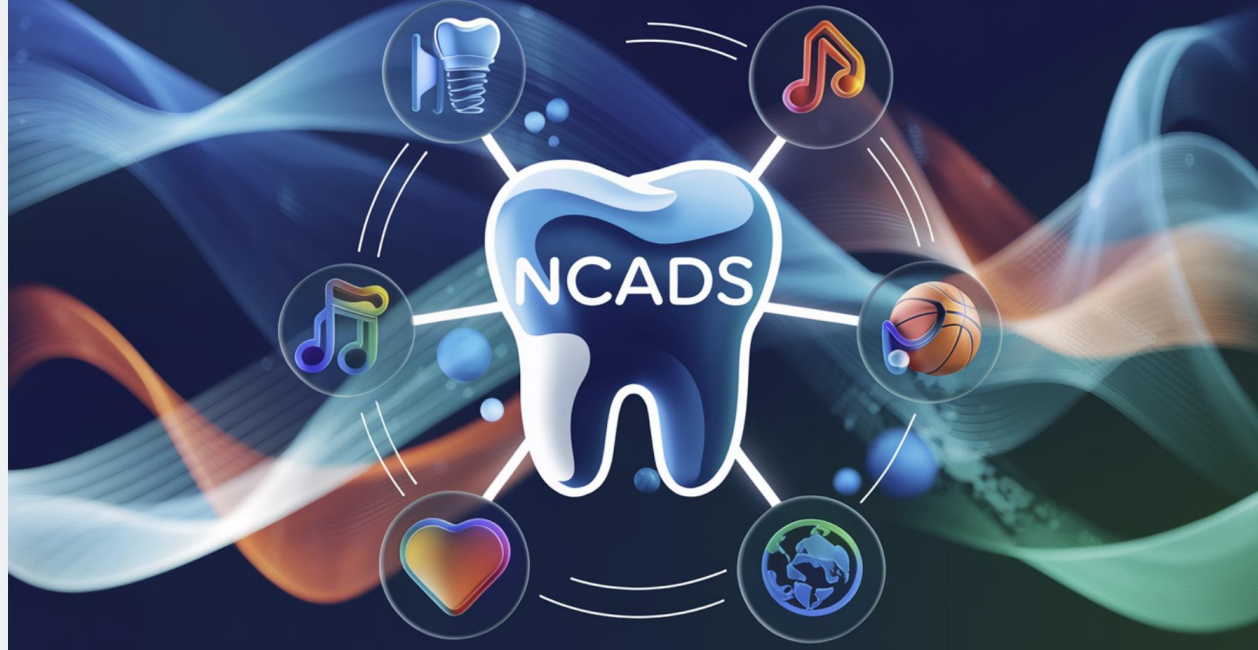


**Prof. Dr. Hüseyin Özdeşer**

Prof. Dr. Hüseyin Özdeşer, Chair of the Department of Economics at Near East University, has built a distinguished academic career centered on economics and sustainable energy policies. Throughout his journey, he has consistently emphasized the importance of discipline, hard work, and a strong theoretical foundation—values he believes are essential for academic success.

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# Student Clubs

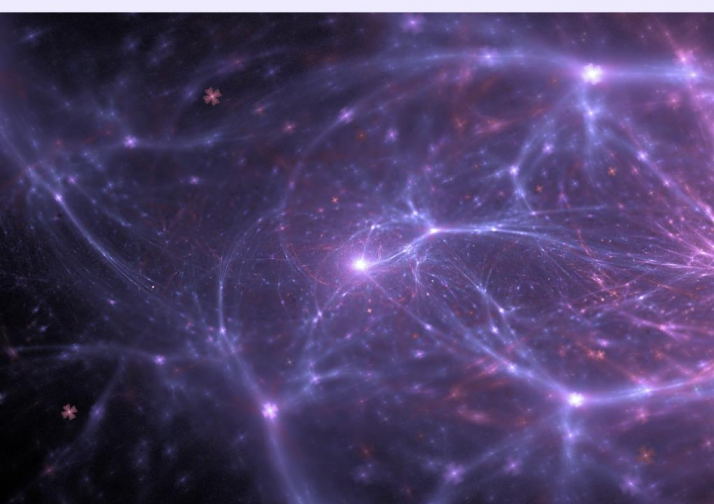


## Northern Cyprus Association of Dentistry Students (NCADS)

NCADS, the first and only dentistry student union in Northern Cyprus, unites students for academic and social contributions to "Dentistry and Society." As a full member of the International Association of Dental Students (IADS), it promotes global knowledge exchange, professional development, and social responsibility through events and programs.

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# What's New In Education



## Program

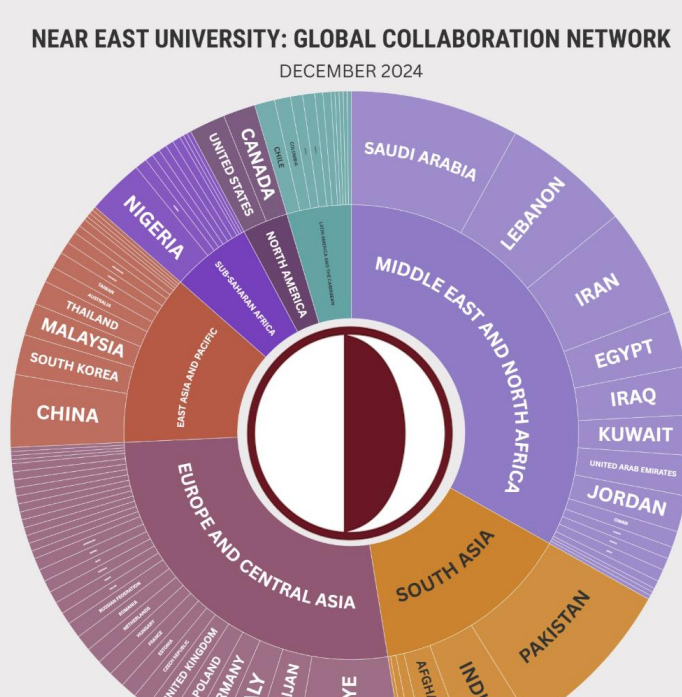
**Neuroscience** is an innovative PhD program designed with an interdisciplinary approach to provide advanced knowledge and skills aimed at understanding the complex structure and functions of the human brain. Neuroscience combines multiple disciplines, including biology, psychology, medicine, and engineering, to comprehensively examine the nervous system.

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# Collaborations

Near East University engages in collaborations with institutions and researchers worldwide, supporting knowledge sharing and multidisciplinary studies. These partnerships contribute to the advancement of science and education, highlighting the university's dedication to progress.

NEAR EAST UNIVERSITY: GLOBAL COLLABORATION NETWORK  
DECEMBER 2024



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# NEU In Rankings



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**Near East University**

Near East Boulevard ZIP: 99138 Nicosia / Northern Cyprus