



YEARS
KHARKIV NATIONAL
UNIVERSITY OF RADIO ELECTRONICS

1930-2020



VALERII SEMENETS

Rector, Head of Academic Council, Head of Admission Board, Head of EMC, Head of STC, Professor of MTE Department, Member of the specialized scientific council, Honorary Professor University of Economy in Bydgoszcz, IEEE Member, Doctor of Technical Sciences, Professor

Welcome to Kharkiv National University of Radio Electronics, which is widely recognized as one of the best government universities in the country. Founded in 1930 NURE is proud of its long lasting commitment to academic excellence and student triumph. As a community of scholars, we enthusiastically embrace our past, celebrate our present accomplishments, and effectively plan for the future.

We are also the number-one choice for our state's transfer students and providing graduates to the country's economy. We also top among all state universities for adult graduates and many more. Kharkiv National University of Radio Electronics, NURE, is one of the most distinctly profiled universities in Ukraine, where applied IT and innovation for sustainable are in focus. NURE has the vision to conduct education and research in which engineering and IT can be integrated with other disciplines.

Everything we do at NURE has three distinct perspectives: innovation, sustainability and in real life, which means collaboration and exchange with both the business and industry as well as society. Our academic programs are offered in state-of-the-art facilities and our students live and learn in an environment which is aesthetically pleasing, academically stimulating, and culturally enriching. While we take seriously our role in preparing students for future careers and advanced scholarly pursuits, we also recognize that college is more than just classrooms and coursework. As such, we encourage students to participate in athletic and cultural events on campus as well. Indeed, there is something to fit the unique interests and abilities of every student at NURE.

We are committed to building a community that is devoted to student success and values individual learning, growth and service. It underscores our core values of honesty and integrity; respect for diversity; engagement in the community; and committing to reason, promoting peace, open mindedness and globalization. We signal this commitment with a simple phrase: "Step in to your future" I encourage you to visit the campus and see for yourself the difference that NURE can make in your future. If you cannot get here right away, take a look at our virtual tour at nure.ua; to see what being a part of NURE is really like. Without a doubt, it is an unforgettable experience that can change your life.

It is a true privilege to lead an institute that is a definite excitement each day! I look forward in helping our students their own unique stories and giving them time lines and objectives of University placements all over the world.



About NURE



NURE

Kharkiv National University
of Radio Electronics

In 1930, the Kharkov Institute of Engineering and Construction (HIBI) was founded on the basis of the building faculty of the Kharkiv Polytechnic Institute (KHPI) and the Architectural Faculty of the Kharkiv Art Institute. In 1934, the HIBI included: the Kharkiv Geodetic Institute and the Research Institute of Geodesy and Cartography. In 1941 1734 students were studying, about 200 teachers trained at 4 faculties: Architectural; Building; Plumbing; Geodetic

In 1993, the Kharkov Institute of Radio Electronics was transformed into the Kharkov State Technical University of Radioelectronics (KSTURE).

Since 2001, the University has achieved the highest level accreditation thus known as Kharkiv National University of Radio Electronics. The University currently has 8 faculties and 34 departments. More than 7000 students get training on 46 specialties from 7 areas of knowledge.

The University is a permanent partner in joint projects of the international programs of the European Union, the United Nations Development Program, the British Council, and NATO.

About 100 Doctors of Sciences, Professors, and 350 PhD, Associate Professors work with the departments of postgraduate and doctoral studies in 14 specialties, 7 specialized councils for defending theses.

The scientific library contains more than 1.5 million publications from various authors in different countries. The electronic library has access to the information bases of the world information space. Six scientific journals are published, IEEE scientific conferences are held in the University. Educational and scientific laboratories, thanks to the most modern equipment, carry out research that allows them to realize their potential and integrate into the world academic space.



NURE got placed in 2018 for the Times Higher Education (THE) University Impact Ranking and for the first time got into the base of the world ranking. The University was first ranked in QS Emerging Europe and central Asia University Rankings QS EECA from British company Quacquarelli Symonds (QS). In the QS EECA 2020 the University was ranked 241-250. At the ranking of the Times Higher Education University Impact Ranking 2019 the University took a position in the range 301+. GreenMetric World University Rankings NURE ranked 628th and 7th among Ukrainian universities. Transparent Ranking (Top Universities by Google Scholar Citations) of Webometrics in July 2019 NURE set the 8th position.

Everything we do at NURE has three distinct perspectives: innovation, sustainability and success in real life, which means collaboration and exchange with both the business and industry as well as society. NURE has a distinctive focus on IT and engineering. We are firmly rooted in an innovative and expanding region. NURE co-operates with a number of European universities in academic mobility programs Erasmus, etc. The University realizes collaboration with many world industrial enterprises and business companies.

NURE works proactively with internationalization at home, by developing study programs with an international focus, by cooperating with important bodies in the surrounding region and by organizing social activities to enhance our multicultural environment. At NURE you can meet students from all over the world. Among the 7000 students there are currently more than 600 foreign students.

NURE campus consists of 10 educational buildings and 8 dormitories.

The University provides a wide range of programs in technical specialties – from microelectronics and nanotechnology to artificial intelligence and media systems, from radio and biomedical engineering to computer science. We maintain the balance of research and education and encourage open thinking, we adhere to the principles of tolerance and multiculturalism. The university has 8 faculties, 34 departments;

COMPUTER SCIENCE (CS)

- Artificial Intelligence (AI)
- Information Control Systems (ICS)
- Systems Engineering (SE)
- Computer Software (CSOft)
- Engineering and Computer Graphics (ECG)

AUTOMATION & COMPUTERIZED TECHNOLOGIES (ACT)

- Design and Operation of Electronic Devices (DOED)
- Computer-Integrated Technologies, Automation and Mechatronics (CITAM)
- Physics
- Occupational Safety

INFORMATION & ANALYTICAL TECHNOLOGIES AND MANAGEMENT (ITM)

- Applied Mathematics
- Informatics
- Economic Cybernetics and Management of Economic Security
- Higher Mathematics
- Social Informatics

INFOCOMMUNICATIONS (IC)

- Infocommunication Engineering (ICE)
- Information and Network Engineering (INE)
- Metrology and Technical Expertise (MTE)

COMPUTER ENGINEERING & CONTROL (CEC)

- Electronic Computers (EC)
- Computer intelligent technologies and systems (CITS)
- Computer Aided Design of Computers (CDA)
- Information Technologies Security (ITS)
- Philosophy

ELECTRONIC & BIOMEDICAL ENGINEERING (ELBE)

- Microelectronics, Electronic Devices and Appliances (MEDA)
- Physical Foundations of Electronic Engineering (PFEE)
- Biomedical Engineering (BME)
- Physical Training and Sports (PTS)

FOREIGN CITIZENS TRAINING

- Language Training
- Natural Sciences
- History, language and culture of Ukraine

INFORMATION RADIO TECHNOLOGIES & TECHNICAL INFORMATION SECURITY (IRTIS)

- Computer Radio Engineering and Technical Information Security Systems (CRETISS)
- Radiotechnologies Information and Communication Systems (RICS)
- Media Engineering and Information Radio Electronic Systems (MEIRES)
- Microprocessor Technologies and Systems (MTS)
- Foreign Languages

BACHELORS PROGRAMS:

- BSc in Computer Engineering
- BSc in Cybernetics Security
- BSc in Biomedical Engineering
- BSc in Economics

MASTERS PROGRAMS:

- MSc in Computer Systems and Networks
- MSc in Cybernetics Security
- MSc in Biomedical Engineering
- MSc in Economics



International Relations Department



International Relations Department is a structural subdivision of the University, aimed at coordination and development of the university's cooperation with foreign and international partners.

The aim of International Relations Department is coordination of international cooperation with foreign higher educational institutions, scientific institutions, research centers, public authorities, international and foreign organizations and other legal entities and individuals through informational and methodological support of international activities; organization, and coordination of joint international projects, as well as creating conditions for further integration and the University into international scientific and educational space.

The department arranges international activities of the university, development of methods for its implementation, preparation of contracts (programs) and other documents on the implementation of the University's tasks in the field of international relations, etc.,





ALEXANDER SEVERINSKY

President of LLC «Fuelcor» (USA),
honorary chairman of «Paice» (USA),
owner-manager of «Ferme STE-Valentine» (Canada),
co-founder of «AtomNet»



OLEKSANDR MEDOVOI

Founder, President & CEO at AltexSoft,
Co-founder Kharkiv IT Cluster

President of Ukraine Volodymyr Zelensky presented the certificate and honorary mark to Marina Yevdokimenko, Associate Professor of the Department of Information and Communication Engineering named after V.V. Popovsky of the Kharkiv National University of Radio Electronics, who won the 2019 President's Award for Young Scientists for her work "Models and Methods of Structural and Functional Self-Organization of Wireless Infocommunication Networks".



STANISLAV YANKO

Vice-president of the Academy of
Mining Sciences of Ukraine



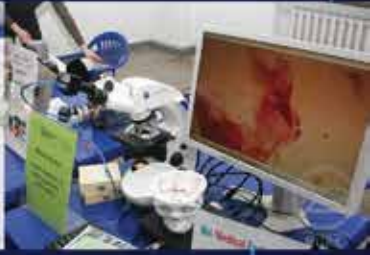
VICTOR KLOCHKO

Major-General of the Security Service of Ukraine



YURII BARDACHOV

Rector of Kherson National Technical University





NURE

Kharkiv National University
of Radio Electronics

Book Your Free Counselling:



+919172910026 | +919422036699



AGP Anjaneya
Guidance Point



Kharkiv National University of Radio Electronics,
Nauky Ave. 14, Kharkiv,
Ukraine 61166