MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY
"KHARKOV POLYTECHNIC INSTITUTE"

Institution “ELECTRIC POWER ENGINEERING, ELECTRONICS AND ELECTROMECHANICS”
Department of «ELECTRICAL MACHINES»

Profession –
electromechanical engineering

Specialty – 141. «Electrical engineering, electric power engineering and electromechanics»
Specialization  «ELECTRICAL MACHINES»

Kharkov - the exclusive center of electrical engineering in Ukraine and Eastern Europe.
Students NTU "KPI" will receive:

- high professional training and specialization;
- the ability to military training on its own military department;
- to choose a favorite sport that you can practice, including swimming pool;
- State Diploma of Higher Education Institutions of 4th (highest) level of accreditation, which will allow you to find a job in Ukraine, CIS countries and far abroad.
You can always show yourself in the student sports life
Dormitory

- comfortable 4-bedded rooms with bathroom and shower
- plastic windows
- beds with orthopedic mattresses
- lounges, a reading room and a gym
- the price up to 540 UAH / month
Scientific and technical library of NTU "KhPI"

Modern library with Wi-Fi access and a wide catalog of digital and paper-based resources - is the key to your success in understanding of new disciplines.
DEPARTMENT OF ELECTRICAL MACHINES TODAY

Large machine room with laboratory stands

Classrooms

Computer classrooms for training our students
STUDENTS SCIENTIFIC WORK

The friendly and experienced team of student teachers always help you on your way to success!

On the way to the goal of getting a master's degree

The conferences

At the presentation of awards

At practice

Defending diploma
AREAS OF STUDYING:
Turbo- and hydro generators at the power plants

Our graduates produce, install, provide operation and maintenance of electrical equipment of NPP, TPP, HPP and PSPP.
Wind power stations

Our graduates are working to develop renewable sources of energy for wind and solar power.
Electric cars and equipment gas and oil pumping systems

Pumps for transfer of the oil in ITT GOULDS

Electric car - the car on electricity: the cost of 1 km of running is about 2-3 UAH-cents (0.02 - 0.03 UAH).
Experienced mentors spend the excursions on a state-owned enterprises of Kharkov and demonstrate the production and operation of large and small electrical machines.

Turbine generators, transformers and motors - only a small part of our country's industry.
Areas of use of electrical machines: and that's not all ...

- Valve motor for HDD
- DC motor for the Underground
- Induction motors - the driving force of the pump stations
- The motor-wheel electric bicycles
- Induction motor for trolley buses
- Electric motors for trams
OUR **Students** learn very **fast, fun** and with a big **interest**!
We wish you good luck !!!
See you soon ☺

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Our website: http://web.kpi.kharkov.ua/elmash