

**NATIONAL TECHNICAL UNIVERSITY OF UKRAINE  
«KYIV POLYTECHNIC INSTITUTE»  
NTUU «KPI»**



**JOIN TO STUDENTS' FAMILY  
OF  
KYIV POLYTECHNIC INSTITUTE**

# Welcome to the Centre for International Education! NTUU “KPI” (CIE)

NTUU “KPI” is one of the oldest and well-known technical university in Europe and in the world and has a status of self-governing (autonomous) research national university. National Technical University of Ukraine “Kyiv Polytechnic Institute” is inviting you for study and cooperation in the scientific and technical field.

Cherishing the traditions of profound fundamental education and its harmonious combination with practical engineering and technical development of graduates, NTUU “KPI” provides the high level training of Bachelors, Masters, Doctors of Philosophy (Ph.D.) and Doctors of Sciences (D.Sc.) according to the present-day conditions.

Over the 116 years of history of its existence it has already trained about 260,000 professionals. And nowadays it has about 30,000 students including foreigners. It consists of 30 faculties and institutes (7 institutes and 18 faculties), 8 scientific research centers, 12 research institutes, 14 research centers and 1 design bureau. Scientific researches of NTUU “KPI” are widely used both in Ukrainian industry and foreign companies.

NTUU “KPI” provides education at a level of world famous universities combining with budget-friendly prices.



# How to get the invitation **for** study

## Requirements to applicants:

- Secondary education
- Satisfactory health condition
- Age at the entrance moment – 25 years old (for postgraduates – 35).

## To get invitation letter to study is required :

- **To fill in the application form** and send it via e-mail to:

[cmo-dekanat@kpi.ua](mailto:cmo-dekanat@kpi.ua),

[cmo-nabor@kpi.ua](mailto:cmo-nabor@kpi.ua)

or by fax:

[+38-044-406-86-59](tel:+380444068659),

[+38-044-236-10-63](tel:+380442361063)

directly to the Centre for International Education of NTUU “KPI” with a request for admission to the university;

- **send passport copy** (full name, citizenship, date of birth, passport number, permanent residence address);
- **send Diploma/Certificate copy** and academic transcript with marks/grades;
- **send cover letter** (in brief and written form to explain why you want to study at NTUU “KPI”)

**All above mentioned documents should be provided in a scanned copy and translated into Ukrainian.**

After receiving the approval for study from NTUU “KPI” **65\$ USD must be transferred/paid to the university currency account or CIE cash desk** for issuing of invitation letter for study in Ukraine.

# How to get an entry visa

To obtain an entry visa for the purpose to study in Ukraine you **should apply to the nearest Embassy of Ukraine** in your own or in a neighboring country **with the visa application form** enclosing to it the invitation letter for study at NTUU “KPI” and required documents for the Embassy of Ukraine. **Information about visa getting you can find at the Embassy of Ukraine in your or in a neighboring country. Procedure of entry visa issuing takes approximately 1 month that is why it’s recommended to send the documents mentioned in “How to get the invitation for study” not later than 2 months before classes.**

After getting of the student visa (long-term) at the Embassy of Ukraine **we kindly ask you to inform the Centre for International**

**Education of NTUU “KPI”** by e-mail:

[cmo-dekanat@kpi.ua](mailto:cmo-dekanat@kpi.ua),

[cmo-nabor@kpi.ua](mailto:cmo-nabor@kpi.ua)

or by phone:

[+38-044-406-86-59](tel:+380444068659),

[+38-044-236-10-63](tel:+380442361063)

**the date and flight details** of your arrival at Kyiv.

CIE provides assistance with visa support. After arrival at Ukraine you will be provided with accommodation at the dormitory of NTUU “KPI” Campus.

## Medical service

Foreigners must have **an insurance policy** for the providing of emergency medical care. Medical insurance policy is issued on arrival at NTUU “KPI”. The cost of insurance is determined by the Contract with the insurance company (40 – 50\$ USD per year depending on insurance company).

Every year students and postgraduates must **attend a medical examination** and be tested for HIV absence. But students from Africa are also tested for the malaria absence.

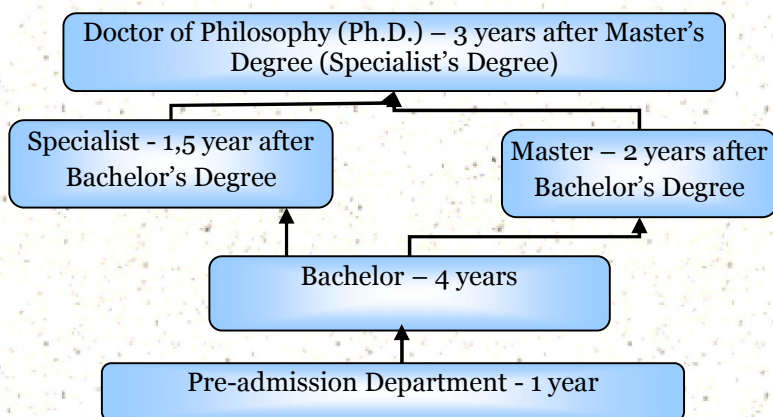
# Terms of admission

## Admission rules for foreigners and non-residents for study at National Technical University of Ukraine «Kyiv Polytechnic Institute»

Admission of students is based on the results of testing on the basis of the Contract signed by the University administration with the applicant or any other physical or juridical persons; admission is possible on the basis of

international agreements by letters of Ministry of Education and Science of Ukraine.

### Duration of study:



### Required documents:

1. **Certificate/Diploma** (copy and original);
2. **Academic transcript** (copy and original);
3. **Birth certificate copy**;
4. **Medical health certificate**, authenticated by an official health authority of the native country of foreigner and issued not later than 2 months before departure to Ukraine;
5. Passport copy;
6. Medical insurance policy;
7. 10 photos (3,5x4,5 cm.);
8. Copy of document certifying status of foreign Ukrainian (if available).

Documents mentioned in sections 1, 2, 3, should be translated into Ukrainian within Ukraine, certified in accordance with the legislation of country of issue and legalized under the established procedure (consular legalization) unless otherwise stipulated international treaties of Ukraine.

# Accommodation

Foreign students and audience of Pre-admission Department are provided with accommodation for 3-4 people in block type and corridor type dormitories:

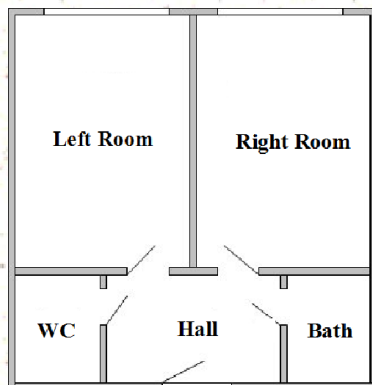
## Block type rooms

№6 (18/20 Yangelya str.);

№18 (148 Borshchagivska str.);

№19 (146 Borshchagivska str.);

№20 (144 Borshchagivska str.)

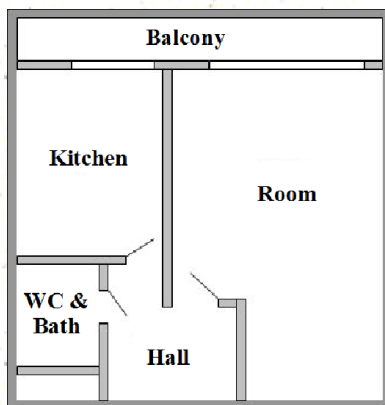


Postgraduates and student's families are provided with accommodation in hotel type dormitory (**1 room apartment**):

№17 (1 Vyborgska str.);

№21 (22a Kovalskiy lane);

№22 (6 Metallistiv str.).



Detailed information about campus you can find at our website:

<http://istudent.kpi.ua> in section "Campus".

Cost of accommodation is listed in attachment and also at our website.

## Pre-admission Department for foreign citizens (PD)

Training of foreign citizens starts at the CIE where they can improve not only language skills but also obtain knowledge of other essential disciplines that may be necessary for further training at higher education institution in Ukraine.

Training at PD may start in any month of the academic year if a group of 10 students will be formed, duration of study is 10 months.

Table that is listed below shows the directions, disciplines and academic hours of training of foreign citizens at the Pre-admission department. Training is conducted in Ukrainian, Russian or English if group of 10-12 students is formed.

Subjects	Directions and hours			
	Engineering and technical	Engineering and economical	Humanitarian	Biomedical
Ukrainian and Russian languages	720	744	838	720
English language	720	720	-	-
Mathematics	168	226	-	80
Physics	178	-	-	120
Chemistry	90	-	-	144
Drawing	76	-	-	-
Informatics	60	72	50	54
Country Studies	50	50	160	48
Principles of Economics	-	120	-	-
Geography	-	120	120	-
Biology	-	-	-	166

Foreign citizens who have successfully completed the curriculum and passed the exams receive a certificate of state standard, which gives the right to enter a higher educational institution in Ukraine.

See more at : <http://istudent.kpi.ua> page "Training".

# NTUU KPI opens up a world of possibilities

## Computer Sciences and Information Technologies. Electronics and Radio Engineering.

**Educational and Scientific Complex "Institute for Applied System Analysis" (IASA)** prepares professionals in IT, system analysis and intelligent systems decision-making that are able to design, build and operate computer systems for analysis, prediction, forecasting and control of dynamic processes in macro-economic, technical, physical, environmental and financial complex systems. Graduates work as system analysts, information systems development managers, project managers, engineers in computer systems and networks in government and commercial (academic and industrial) institutions.

◆ **Institute of Telecommunication Systems (ITS)** trains graduates whose activity is focused on research and practical developments of hardware and software systems of advanced communications and information technology. These systems of information transmission by optical fiber, radio, microwave and cable communication lines as well as digital switching systems multipurpose telecommunication network and information protection to them.

◆ **Faculty of Applied Mathematics (FAM)** The faculty trains specialists in the field of information technology, design of operating systems, development of system and applied mathematical provision, automation systems design, scientific researches, expert systems, development and application of computer systems and networks of general purpose, specialized computer systems and networks with optimized parameters, means of information protection in computer systems, local and distributed computing systems.

◆ **Faculty of Informatics and Computer Science (FICS)** trains specialists in development and maintenance of software programs and technical means of computer and computer-aided systems, practical implementation of modern information technologies of general and target purpose for different branches of science and industry. They are able to create and exploit computer and computer-aided systems of data processing and control for organizational, technical, organizational and technical objects.

◆ **Faculty of Electronics (FE)** trains specialists in nanoelectronics, biomedical electronics, acoustics and acoustoelectronics, telecommunication system and industrial electronics. These specialists have to be confident users of up-to-date computer design technologies and capable of operating electronic and acoustic devices, devices and systems of a broad usage.

◆ **Faculty of Radio Engineering (FRE)** prepares highly qualified professionals who design, create, research and exploit devices and systems of transmitting, receiving, processing of information including radio and multimedia networks and information and computer systems.

◆ **Institute of Physics and Technology (IPhT).** Basic principles of physics and technical education, system: profound training in basic sciences and simultaneously a high level of mathematical and physical education as well as learning of foreign languages to a great extent and combination of general education in the best university traditions with narrow specialization and practical skills obtaining in basic institutions.

## Power Engineering

◆ **Faculty of Heat and Power Engineering (FHPE)** prepares power engineering specialists, research and automation of heat power processes, computer technologies in power engineering. The specialists are capable to project, operate, adjust the power equipment of thermal and nuclear power plants, the modern computerized control and management systems of the enterprises of the power complex.

◆ **Faculty of Electric Power Engineering and Automatics (FEPEA)** trains specialists for modern technologically advanced field of electric power and electrical engineering. The specialists are capable to develop, design and operate modern electric power and electromechanical systems, to do management of technological processes of electric power enterprises and their automation based on widespread use of information and computer systems.

◆ **Institute of Energy Saving and Energy Management (IESEM)** trains specialists for electricity, fuel and energy complexes, building urban underground constructions and environmental protection. The specialists are capable to develop, design and operate energy complexes and systems, create modern eco-energy management, working according to the modern energy-saving technologies, underground objects and urban complexes, monitor ecological conditions of industrial enterprises on the basis of wide application of information and computer technologies.

## Machine and Device Engineering

◆ **Institute of Mechanical Engineering (IME)** prepares specialists for machine engineering complex. The specialists are able to create advanced technological processes, construct technological complexes, operate and explore it on the basis of computer systems design of information processing and logistical management, to perform international patent licensing activity, product certification and system quality.

◆ **Faculty of Device Engineering (FDE)** trains specialists of design and maintenance of modern tools and systems of different purposes such as measuring equipment of onboard complexes, diagnostic complexes of medical and general welfare purposes and monitoring devices of energy saving systems. Specialists gain deep knowledge and skills of using modern methods of making highly-precise instruments with the help of microprocessor and computer technology, systems of computer-assisted design and computer graphics.

◆ **Faculty of Aircraft and Space Systems (FASS)** prepares professionals in designing, planning, researching and exploitation of control systems for moving objects, designing and production of space and aeronautic machinery. Department specialists make scientific researches and design projects for different aviation and space purposes: inertial sensors, navigational instruments and systems, aircraft control systems; ultra light aircraft and drones, small aircraft and airborne equipment

◆ **Faculty of Welding (FW)**. At the faculty professionals with fundamental knowledge of general engineering and applied sciences are trained, they can develop innovative modern materials and biological substance bonding technologies, solve the urgent problems of construction of any materials and develop new welding equipment, implement automated and robotic systems, design robotic technologies of welded structures, conduct research in the field of welding and related technologies.

◆ **Faculty of Physical Engineering (FPHE)** trains specialists in the field of the developing new metallic and non-metallic materials, obtaining and formation of high-end technologies, determining material properties and quality evaluation of finished products, automation of technological processes using modern means of Computer Science and Information Technology.

## Chemical Technologies

◆ **Faculty of Chemical Technology (FChT)** trains specialists in theoretical and applied chemistry, capable of researching of thin or large-tonnage synthesis of new organic and inorganic compounds, meant for different purposes, corrosion inhibitors of electronic and space technologies. Also faculty graduates are capable to develop and design environmentally safe chemical technology, production of catalysts, chemical agents, coagulants, ceramics, silicate, siliceous organic, polymeric and many other materials, metals and protective covering with electrochemical purity.

◆ **Faculty of Chemical Engineering (FChE)**. Faculty trains mechanical engineers, specialists in resource-saving, ecology and computer integrated technologies which can project, research and exploit technological processes, machinery and operation systems in chemical and petroleum refinery, construction material factories, pulp industries, polymer converter factories, environmental protection organizations.

## Fundamental Sciences

◆ **Faculty of Physics and Mathematics (FPhM)** trains specialists in the fundamental and applied problems in various fields of modern physics - from aero- and hydrodynamics to the nuclear physics and physics of the elementary particles, using methods of mathematical and computer modeling, training specialists for analyzing and forecasting of economic activity of the subject of the market economy, construction and calculation of mathematical models of commercial and financial structures. Students have the opportunity to acquire computer modeling of physical processes and numeric modeling; the methods of scientific experiment; the methods of computational physics, synergy and catastrophe theory; the theory of self-organization of complex systems and determinate chaos; the theory of nonlinear phenomena; opportunity to examine the models of the dynamics of the financial assets and activities for the discrete and continuous time; the probabilistic and statistical ideas and methods of stochastic calculus during the analysis of the market risk; the problems of developing mathematical and algorithmic providing for the informational insurance.

## Biomedical Engineering and Biotechnology

◆ **Faculty of Biomedical Engineering (FBE)** trains specialists for theoretical and clinical departments for institutes of Higher Education of Ministry of Health of Ukraine, scientific-research institutes of Academy of Medical Sciences of Ukraine, state health care institutions (hospitals, diagnostic centers), private diagnostic centers and hospitals, in pharmacological companies of Ukraine, in joint diagnostic institutions of Ukraine and leading countries of the world.

◆ **Faculty of Biotechnology and Biotechnics (FBB)** prepares highly qualified specialists for work in the most modern branches of biotechnology: microbes synthesis of biologically active connections, immune-biotechnology, genetically engineered biotechnology, biotechnology of pharmaceutical preparations, ecobiotechnology, bio-energetics, biodestruction of waste, biotesting of pollution, engineering of biotechnological and pharmaceutical industries. Our graduates are capable to develop and introduce the latest technological processes and to design the equipment for biotechnology and pharmaceutical productions, competently provides control and environment protection against technogenic influences, to model biotechnics processes for the purpose of definition of optimum conditions of carrying out biosynthesis, biodestructions of pollution and optimization of the broken ecosystems due to broad application of the most modern mathematical methods and computer technologies.

## Printing Industry, Economics, Social Sciences, Language Studies

◆ **Institute of Publishing and Printing (IPP)** trains highly qualified industrial engineers, systems engineers, equipment operators, specialists of production management, printed products and print trade industry marketing specialists, editors, graphic artists (designers of publications and packing for publishing and printing and book distributional industries of Ukraine).

◆ **Faculty of Management and Marketing (FMM)** trains highly qualified specialists in management, economics and entrepreneurship which are capable of making decisions about personnel management, production, market, foreign economic activities and can ensure the effective

◆ **Faculty of Sociology and Law (FSL)** trains specialists in administrative management and social work can be involved in planning, organization of labor, collection and processing of information, innovation, research of social structure, levels and forms of human activity in different sociocultural, regional, national conditions, implementation of social services and population protection, giving qualified support to various social, ethnic groups and individuals. They work in social planning and social policy in organizations and institutions of all forms of property as well as public organizations. During the studying process lawyer students acquire a thorough knowledge in the sphere of criminal, customs, administrative, civil, labor, economic, environmental, financial and international law, intellectual property law, notary and arbitration process. After graduation they work successfully in law enforcing bodies, bodies of public administration, legal practice, in bank institutions and legal services of state enterprises and commercial institutions.

◆ **Faculty of Linguistics (FL)**. Graduates work as interpreters and assistant-interpreters in governmental organizations, industrial and commercial enterprises and firms, information and advertising agencies as well as the editors of social and political, scientific and technical literature, teachers of foreign language.

# Institutes and Faculties

**Abbreviations:** Bachelor – *B*, Specialist – *S*,  
Master – *M*. Part-time education – *[pt]*.

## Computer Sciences and Information Technologies. Electronics and Radio Engineering.

### Educational and Scientific Complex "Institute for Applied System Analysis" (IASA)

#### **Informatics**

- Social Informatics (*B, S, M*)

#### **System Analysis**

- System Analysis and Management (*B, S, M*)
- Systems and Methods of Decisions-Making (*B, S, M*)

#### **Computer Sciences**

- Artificial Intelligence Systems (*B, S, M*)
- System Design (*B, S, M*) *[pt]*
- Information Technologies of Design (*B, S, M*) *[pt]*

<http://iasa.kpi.ua>

### Educational and Research "Institute of Telecommunication Systems" (ITS)

#### **Telecommunications**

- Telecommunication Technologies and Facilities (*B, S, M*) *[pt]*
- Telecommunication Systems and Networks (*B, S, M*) *[pt]*
- Information Communication Networks (*B, S, M*) *[pt]*

<http://its.kpi.ua>

### Faculty of Applied Mathematics (FAM)

#### **Applied Mathematics**

- Applied Mathematics (*B, S, M*) *[pt]*

#### **Computer Engineering**

- Computer Systems and Networks (*B, S, M*) *[pt]*
- System Programming (*B, S*) *[pt]*
- Specialized Computer Systems (*B, S, M*)

#### **Program Engineering**

- Systems Software (*B, S, M*)
- Software Engineering (*B, S, M*)

<http://fpm.kpi.ua>

### Faculty of Informatics and Computer Science (FICS)

#### **Computer Sciences**

- Information Management Systems and Technologies (*B, S, M*) *[pt]*

#### **Software Engineering (B)**

#### **System Engineering**

- Computerized Control Systems and Automatics (*B, S, M*) *[pt]*

- Computerized and Robotic Systems (*B, S, M*) *[pt]*

#### **Computer Engineering**

- Computer Systems and Networks (*B, S, M*) *[pt]*

<http://fiot.kpi.ua>

### Faculty of Electronics (FE)

#### **Micro- and Nanoelectronics**

- Micro- and Nanoelectronic Devices and Equipments (*B, S, M*) *[pt]*

- Physical and Biomedical Electronics (*B, S, M*) *[pt]*

#### **Electronic Equipments and Systems**

- Electronic Devices and Systems (*B, S, M*) *[pt]*

- Electronic Systems (*B, S, M*) *[pt]*

#### **Radio Electronic Equipments**

- Radio Electronic Equipments and Facilities (*B, S, M*)

#### **Acoustic Technics**

- Acoustic Facilities and Systems (*B, S, M*) *[pt]*

- Medical Acoustic and Bioacoustic Devices and Equipments (*B, S, M*)

- Audio-, Video- and Cinema-Technics (*B, S, M*) *[pt]*

#### **Telecommunications**

- Telecommunication Systems and Networks (*B, S, M*)

<http://fel.kpi.ua>

### Faculty of Radio Engineering (FRE)

#### **Radio Engineering**

- Radio Engineering (*B, S, M*) *[pt]*

- Radio Electronic Devices, Systems and Complexes (*B, S, M*)

- Radio Communication, Radio and Television Broadcasting Equipment (*B, S, M*)

#### **Radio Electronic Equipments**

- Radio Electronic Equipments and Facilities (*B, S, M*)

- Biotechnical and Medical Equipments and Systems (*B, S, M*)

- Intelligent Technologies of Microsystem Radio Electronic Engineering (*B, S, M*)

<http://rtf.kpi.ua>

### Institute of Physics and Technology (IPhT)

#### **Applied Physics**

- Applied Physics (*B, S, M*)

#### **Applied Mathematics**

- Applied Mathematics (*B, S, M*)

#### **Information and Communication Systems Security**

- Information and Communication Systems Security (*B, S, M*) *[pt]*

#### **Systems of Technical Protection of the Information**

- Systems of Technical Protection of the Information, Automation of Its Processing (*B, S, M*)

<http://pti.kpi.ua>

## Power engineering

### Faculty of Heat and Power Engineering (FHPE)

#### **Heat and Power Engineering**

- Heat and Power Engineering (*B, S, M*) [pt]
- Heat Power Plants (*B, S, M*) [pt]
- Thermal Physics (*B, S, M*)

#### **Nuclear Power Engineering**

- Nuclear Power Engineering (*B, S, M*)

#### **Power Engineering**

- Boilers and Reactors (*B, S, M*)

#### **Automation and Computer-Integrated Technologies**

- Automated Control of Technological Processes (*B, S, M*) [pt]
- Computer-Integrated Technological Processes and Productions (*B, S, M*)

#### **Computer Sciences**

- Information Technologies of Design (*B, S, M*)
- Computer-based Environmental and Economic Monitoring (*B, S, M*)

#### **Software Engineering**

- Systems Software (*B, S, M*) [pt]

<http://tef.kpi.ua>

### Faculty of Electric Power Engineering and

#### Automatics (FEPEA)

#### **Electric Power Engineering and Electric Technologies**

- Electric Power Stations (*B, S, M*) [pt]
- Electric Power Systems and Networks (*B, S, M*) [pt]
- High Voltage Engineering and Electrophysics (*B, S, M*) [pt]
- Control Systems of Electric Power Generation and Distribution (*B, S, M*) [pt]
- Nontraditional and Renewable Energy Sources (*B, S, M*)

#### **Electromechanics**

- Electromechanical Automation Systems and Electric Drive (*B, S, M*) [pt]
- Electric Machines and Equipments (*B, S, M*) [pt]

<http://fea.kpi.ua>

### Institute of Energy Saving and Energy

#### Management (IESEM)

#### **Electric Power Engineering and Electric Technologies**

- Electrical Engineering Systems of Electric Power Consumption (*B, S, M*) [pt]
- Energy Management (*B, S, M*) [pt]

#### **Heat and Power Engineering**

- Energy Management (*B, S, M*) [pt]

#### **Ecology, Environmental Protection and Well-Balanced Exploitation of Natural Resources**

- Ecology and Environmental Protection (*B, S, M*) [pt]

## Mining

- Development of Mineral Deposits and Mining (*B, S, M*) [pt]

- Mine and Underground Construction (*B, S, M*)

#### **Electrical Mechanics**

- Electrical and Mechanical Automation Systems and Electric Drive (*B, S, M*) [pt]
- Electrical and Mechanical Systems of Geotechnical Productions (*B, S, M*) [pt]

<http://iee.kpi.ua>

## Machine and Device Engineering

### Institute of Mechanical Engineering (IME)

#### **Applied Mechanics**

- Dynamics and Solidity of Machines (*B, S, M*)

#### **Engineering Mechanics**

- Technology of Engineering (*B, S, M*) [pt]

- Metal Cutting Machines and Systems (*B, S, M*) [pt]

- Tool Production (*B, S, M*) [pt]

- Metals Processing under Special Technologies (*B, S, M*) [pt]

- Hydraulic Machines, Hydraulic Drives and Hydraulic and Pneumatic Automatics (*B, S, M*)

<http://mmi.kpi.ua>

### Faculty of Device Engineering (FDE)

#### **Device Engineering**

- Devices and Systems of Precision Mechanics (*B, S, M*) [pt]
- Information Technologies in Device Engineering (*B, S, M*)
- Devices and Systems of Ecological Monitoring (*B, S, M*)
- Devices and Systems of Non-Destructive Control (*B, S, M*)

- Technologies of Device Engineering (*B, S, M*)

- Medical Devices and Systems (*B, S, M*) [pt]

#### **Optotechnics**

- Optoelectronic Device Engineering (*B, S, M*)

- Photonics and Optoinformatics (*B, S, M*)

<http://pbf.kpi.ua>

### Faculty of Aircraft and Space Systems (FASS)

#### **Metrology, Information and Measurement Technologies**

- Measurement Information Systems (*B, S, M*)

- Metrology and Measurement Technics (*B, S, M*) [pt]

#### **Aircraft and Rocket Engineering**

- Aircraft and Helicopters (*B, S, M*)

#### **Avionics**

- Aircraft and Complexes Control Systems (*B, S, M*)

<http://faks.kpi.ua>

## Faculty of Welding [FW]

### **Welding**

- Welding Technologies and Equipment (B, S, M) [pt]
  - Welding Installations (B, S, M)
  - Restoration and Enhancement of Wear Resistance of Parts and Constructions (B, S, M) [pt]
- <http://weld.kpi.ua>

## Faculty of Physical Engineering (FPhE)

### **Engineering Materials Science**

- Physical Materials Science (B, S, M) [pt]
- Composite and Powder Materials, Coatings (B, S, M) [pt]
- Metal Science (B, S, M) [pt]

### **Foundry**

- Foundry of Ferrous and Non-ferrous Metals and Alloys (B, S, M) [pt]

### **Metallurgy**

- Special metallurgy (B, S, M) [pt]
- <http://iff.kpi.ua>

## **Chemical Technologies**

### Faculty of Chemical Technology (FChT)

#### **Chemical Technology**

- Chemical Technologies of Organic Substances (B, S, M) [pt]
- Chemical Technologies of Inorganic Substances (B, S, M)
- Technical Electrochemistry (B, S, M) [pt]
- Chemical Technology of Refractory Non-Metallic and Silicate Materials (B, S, M) [pt]
- Chemical Technologies of Polymer and Composite Materials Processing (B, S, M) [pt]

#### **Automation and Computer-Integrated Technologies**

- Computer-Integrated Technological Processes and Productions (S, M) [pt]
- <http://xf.kpi.ua>

### Faculty of Chemical Engineering (FChE). Ecology, Environmental Protection and Well-Balanced Exploitation of Natural Resources

- Ecology and Environmental Protection (B, S, M) [pt]

#### **Chemical Technology**

- Chemical Technologies of Timber and Vegetable Matter Processing (B, S, M) [pt]

#### **Engineering**

- Forestry Equipment (B, S, M)
- Equipment for Chemical Productions and Construction Materials Plants (B, S, M) [pt]

#### **Engineering Mechanics**

- Packaging Machines and Technologies (B, S, M) [pt]

#### **Automation and Computer-Integrated Technologies**

- Automated Control of Technological Processes (B, S, M) [pt]

<http://ihf.kpi.ua>

## **Fundamental sciences**

### Faculty of Physics and Mathematics (FPhM)

#### **Physics**

- Physics (B, S, M)

#### **Mathematics**

- Mathematics (B, S, M)

<http://fmf.kpi.ua>

## **Biomedical engineering and biotechnology**

### Faculty of Biomedical Engineering (FBE)

#### **Computer Sciences**

- Information Management Systems and Technologies (B, S, M)

#### **Device Engineering**

- Medical Devices and Systems (B, S, M)

#### **Human Health**

- Physical Rehabilitation (B, S)

#### **Biomedical Engineering (B)**

<http://mmuif.kpi.ua>

### Faculty of Biotechnology and Biotechnics

#### **(FBB)**

#### **Machine Engineering**

- Equipment of Pharmaceutical and Biotechnological Productions (B, S, M) [pt]

#### **Biotechnology**

- Industrial Biotechnology (B, S, M) [pt]
- Molecular Biotechnology (B, S, M)
- Ecological Biotechnology and Bioenergetics (B, S, M) [pt]

<http://biotech.kpi.ua>

## **Printing industry, economics, social sciences, language studies**

### Institute of Publishing and Printing

#### **Fine Arts**

- Fine Arts (B, S, M) [pt]

#### **Publishing and Editing**

- Publishing and Editing (B, S) [pt]

#### **Management**

- Management of Organizations and Administration (B, S, M) [pt]

#### **Machine Engineering**

- Printing Machines and Automated Complexes (B, S, M) [pt]

#### **Publishing and Printing**

- Prints Technology (B, S, M) [pt]
  - Development, Production and Design Technologies of Packaging (B, S, M) [pt]
  - Technologies of Electronic Multimedia Editions (B, S)
  - Computer Technologies and Systems for Publishing and Printing (B, S)
  - Materials for Publishing and Printing Productions (B, S, M)
- #### **Advertising and Public Relations**
- Publishing and Printing (B)
- <http://vpi.kpi.ua>

## **Faculty of Management and Marketing (FMM)** **Economic Cybernetics**

- Economic Cybernetics (B, S, M) [pt]

## **International Economics**

- International Economics (B, S, M) [pt]

## **Economics of Enterprise**

- Economics of Enterprise (B, S, M) [pt]

## **Marketing**

- Marketing (B, S, M) [pt]

## **Management**

- Management of Organizations and Administration (B, S, M) [pt]
- Management of Foreign Economic Activity (B, S, M)
- Management of Innovative Activity (B, S, M) [pt]

<http://fmm.kpi.ua>

## **Faculty of Sociology and Law (FSL)**

### **Sociology**

- Sociology (B, S, M) [pt]

### **Social Work**

- Administrative Management (M) [pt]

- Social Work (B, S, M)

### **Science of Law**

- Science of Law (B, M) [pt]

<http://fsp.kpi.ua>

## **Faculty of Linguistics (FL)**

### **Philology**

- Translation (B, S, M) [pt]

<http://fl.kpi.ua>

## **Training of academic staff** **(Ph.D and DSc.)**

List of specialties that are available for postgraduate and doctoral studies you can see at website:

<http://www.aspirantura.kpi.ua>

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Web.: <http://istudent.kpi.ua>

**NTUU "KPI" provides study in English  
in following academic  
programs and specialties:**

### **Bachelor's programs:**

- Mechanical Engineering Technology (Institute of Machine & Mechanical Engineering);
- Computer Systems and Networks (Faculty of Applied Mathematics);
- Electronic Systems (Faculty of Electronics);
- Telecommunication Systems and Networks (Faculty of Electronics);
- Computer Systems and Networks (Faculty of Informatics and Computer Engineering);
- Computerized Control and Automation Systems (Faculty of Informatics and Computer Engineering);
- Composite and Powder Materials, Coatings (Faculty of Physical Engineering).

### **Master's programs:**

- Control Systems of Aircraft and Complexes (Faculty of Aircraft and Space Systems);
- Aircrafts and Helicopters (Faculty of Aircraft and Space Systems);
- Electronic Systems (Faculty of Electronics);
- Telecommunication Systems and Networks (Faculty of Electronics);
- Composite and Powder Materials, Coatings (Faculty of Physical Engineering).

Training in English is provided in case if there will be formed a group of students of **10-12 people** in above mentioned specialties.



Students of NTUU "KPI" develop aerospace devices, equipments and systems. For example, students UAVs (Unmanned Aerial Vehicles) — equipments for performing a wide range support for searching, surveillance and reconnaissance missions and emergency operations. The UAVs can be equipped with photographic, television, infrared and acoustic equipment, synthetic aperture radar (SAR), LIDAR, along with radiation, chemical and other special sensors and tools of modular design required by customers.



Students have opportunity to design UAVs with following performances: weight - 5...130 kg; payload – 1,5 ... 60 kg; flight duration - 0,5 ... 6 hours; speed of flight - 50 ... 320 km/h; take-off - from a hand, from catapult, or aircraft-type; landing - by parachute or aircraft-type.



CIE provides the opportunity to participate in Summer school "Ukrainian language and culture" that takes place 2 times per year in summer (June - July) and winter (January-February). After completing the course participants will receive a NTUU "KPI" certificate of completion the study program of the Ukrainian language and culture. See more at <http://istudent.kpi.ua> in section "Training course".