



"... IGOR SIKORSKY KPI IS ALWAYS:

- *HIGH QUALITY TRAINING OF SPECIALISTS*
- *INTERNATIONAL STANDARDS OF EDUCATION*
- *UP-TO-TIME KNOWLEDGE AND SKILLS*
- *FUNDAMENTAL SCIENTIFIC TECHNICAL RESEARCH*

INFORMATION PACKAGE

**NATIONAL TECHNICAL
UNIVERSITY OF UKRAINE
“IGOR SIKORSKY KYIV
POLYTECHNIC INSTITUTE”**

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1. COMMON DESCRIPTION OF IGOR SIKORSKY KPI

The National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" is the largest Ukrainian University and one of the largest technical universities in Europe. University has been working and developing since 1898 as a campus, where in one area of 160 hectares they organically integrated environment for learning, recreation, sports and personal hobbies of all 40000th team. During its existence, Igor Sikorsky KPI has prepared more than 230 thousand of engineers.

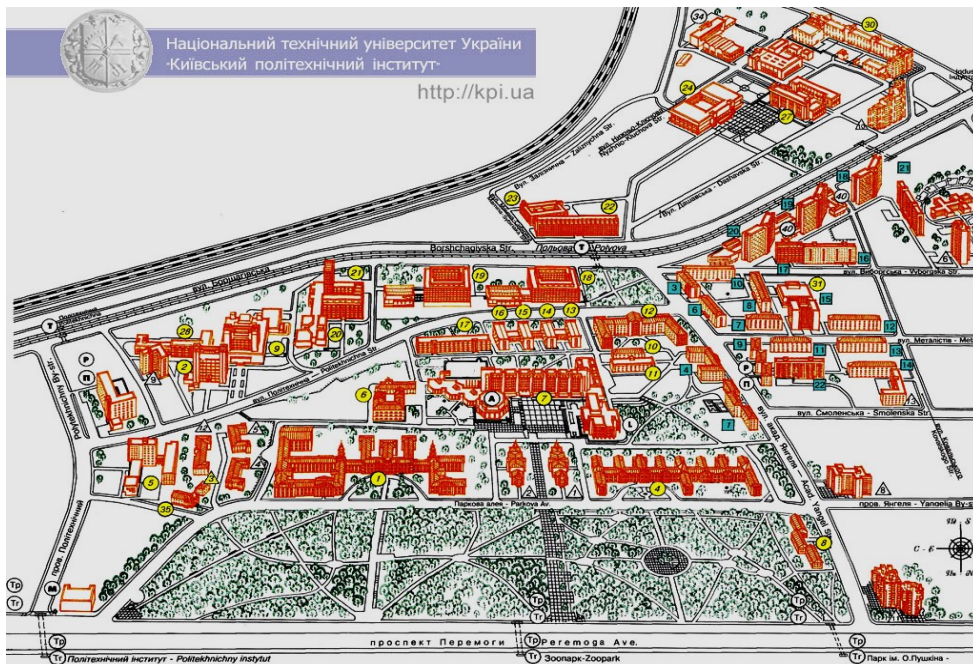


*The University consists of:
18 faculties,
7 educational and research institutions,
joint Ukrainian-German faculty of mechanical
engineering,
15 research institutes and scientific centers,
design bureaus and other institutions*

STATUS: The University is a national autonomous state higher educational institution of research type, accredited with the status of a higher educational institution of the IV level and has the right to carry out educational activities aimed at training bachelors, masters, doctors of philosophy (Ph.D.) and doctors of Sciences.

INTERNAL RESOURCES. The university has a preparatory department, where foreign students study subjects to the extent necessary for the further mastering of the university program. The University has its own publishing and printing complex "Polytechnic". Among the teachers of Igor Sikorsky KPI, there are more than 500 professors, 1,300 associate professors. Classrooms and laboratories are equipped with modern equipment, the latest learning technologies with the use of computer networks are implemented. All this allows us to provide the quality of education, which level corresponds to the standards of the best universities abroad.

INTERNATIONAL COLLABORATION: The Igor Sikorsky KPI actively participates in international educational, scientific projects and programs, successfully cooperates with 47 countries, has 32 joint structures with universities partners, leading international companies (EC, CU, UNDP, UNESCO, UNIDO, WIPO, NATO, EDNES, ICSU, CODATA) and well-known companies (MOTOROLA, SIEMENS, FESTO, SAMSUNG, INTEL, etc.). The University was also the initiator of the creation of "Center of Supercomputer Calculations and Data" in Ukraine.



GOAL: Today, the main goal of the Igor Sikorsky KPI is training of highly qualified specialists and to do research for "breakthrough" in such Ukraine's economic development priorities:

- Modern technology in the field of computer science, mechanical engineering, chemistry and materials science;
- Information networks and information communication technologies;
- The problem of energy saving and the development of energy-saving technologies;
- Monitoring and protection of the environment;
- Elimination of the consequences of nuclear and man-made disasters;
- Space and aviation technologies;
- The exploration and use of human resources;
- Medical Engineering;
- Systems analysis and decision making.

TERMS OF TRAINING: bachelor's course – 4 years, magistracy – 2 years, Ph.D./ Dr. Sc. – 3 years

2. EDUCATIONAL-SCIENTIFIC COMPLEX “INSTITUTE FOR APPLIED SYSTEM ANALYSIS” (ESC "IASA")

1. Common description of specialists

Educational-Scientific Complex IASA trains specialists in information technology, systems analysis, and intelligent decision-making system. Graduates are able to design, build and maintain computer systems for analysis, forecasting, prediction and dynamic processes in the macroeconomic, technical, physical, environmental and financial complex systems.

Graduates work as systems analysts, managers of information systems development, project managers, engineers, computer systems and networks in the public and commercial (and industrial) institutions, banks and stock exchanges in Ukraine and abroad.

2. Contact information

Research Adviser: Prof., Doctor of Technical Sciences, Academician of NASU Zgurovsky, Michael Z.

Acting Director of the Institute: Associate Prof., Doctor of Physico-Mathematical Sciences Kasyanov P. O.

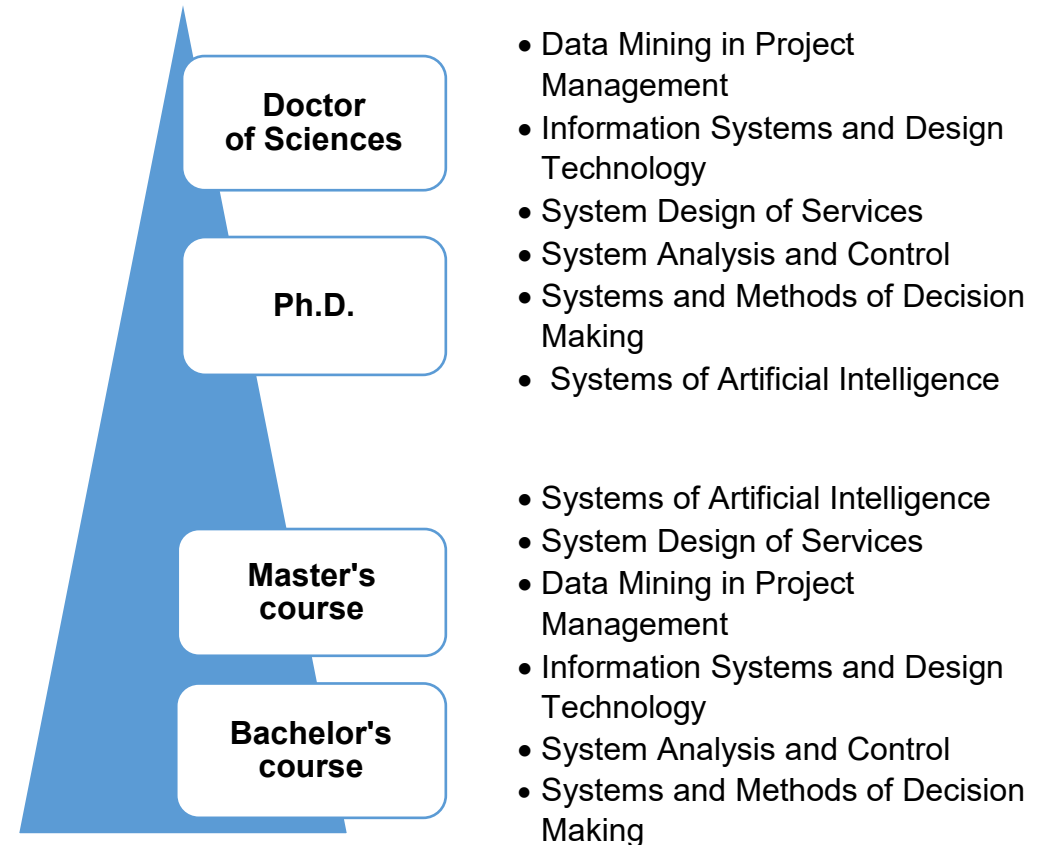
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Phones: +380 44 236-39-87, +380 44 204-81-42

e-mail: ipsa@kpi.ua

Official website: <http://iasa.kpi.ua/>

3. Preparation of specialists



3. INSTITUTE OF TELECOMMUNICATION SYSTEMS (ITS)

1. Common description of specialists

Specialists-graduates are able to design a network for transferring large flows of information at high speed, to solve the routing problem of these flows, to provide high-quality data, manage and synchronize communications network as a whole and each of its particular link, use digital systems and intelligent computer technology.

The Institute graduates focused on the research and development of practical software and hardware of the latest means of communication and information technologies. This system of information transmission on an optical fiber, radio, radio relay and cable lines as well as digital switching systems, multi-purpose, telecommunication network and information security to them.

2. Contact information

Research Supervisor: Prof., Doctor of Technical Sciences,
Academician of NASU Ilchenko M. E.

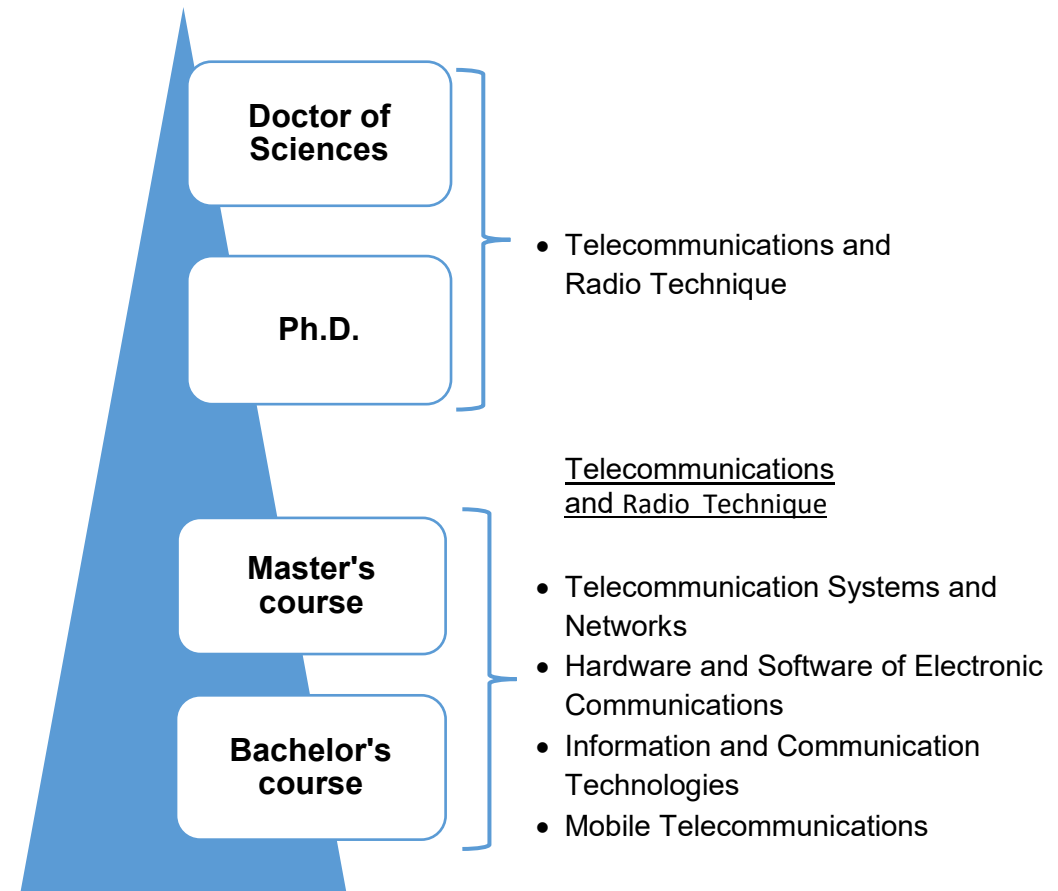
Phone: +380 44 236 62 13

Deputy Director of Institute: Ph.D. in Technics,
Associated Professor Pravylo V. V.

Phone: +38(044) 204-81-96, **e-mail:** its@kpi.ua

Official website: its.kpi.ua

3. Preparation of specialists



4. PUBLISHING AND PRINTING INSTITUTE (PPI)

1. Common description of specialists

The Institute carries out training of highly qualified process engineers, system integrators, engineers, experts in the management of production, marketing market of printed products and printing materials production, editors, graphic artists, designers and packaging media for publishing and printing industry.

2. Contact information

Director of Institute: Prof., Dr. of Technics Kirichok T. Yu.
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Phone: +38044 204 84 25
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Official website: <http://vpi.kpi.ua>

3. Preparation of specialists

Doctor of Sciences

Ph.D.

Master's course

Bachelor's course

- Journalism
- Management
- Sector Engineering
- Printing and Publishing Services
- Art
- Advertising and Public Relations
- Publishing and Editing
- Media Management and Administration in the Publishing and Printing Industry
- Printing Machines and Automated Systems
- Printing Media Technologies
- Digital Technologies of Reproduction
- Technology of Electronic Multimedia Publishing

5. INSTITUTE OF ENERGY SAVING AND ENERGY MANAGEMENT (IESEM)

1. Common description of specialists

The Institute trains specialists for the electricity and fuel and energy complexes, the construction of urban underground construction and environmental protection, who are able to develop, design and operate energy facilities and systems, to create a modern system of eco-energy management, working with modern energy saving technologies.

Institute graduates work at enterprises and organizations of different industries of Ukraine, CIS countries, Asia, Europe, and America as experts on energy efficiency, energy auditors and inspectors in the energy sector, leaders, leading experts of structural divisions of enterprises and organizations of electric power industry Energy, leading experts of the mining industry, construction, and operation of urban underground structures, for monitoring facilities providing consulting and engineering services.

2. Contact information

Director of Institute: Prof., Dr. of Technics Denisyuk S. P.

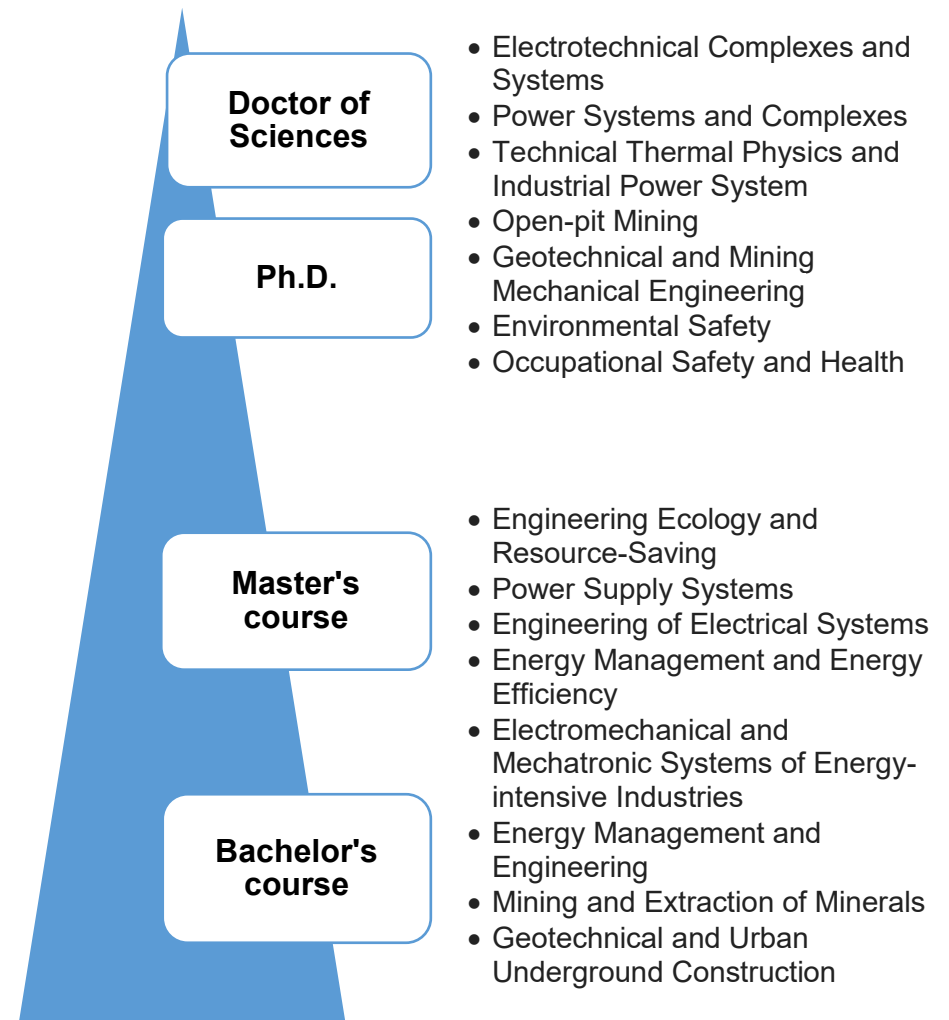
Address: 115, Borschagivska Street, Ed. Building 22, room 315, Kyiv, 03056, Ukraine

Phones: +380 44 204 8308, +380 44 204 9375

e-mail: iee@iee.kpi.ua

Official website: iee.kpi.ua

3. Preparation of specialists



6. INSTITUTE OF MECHANICAL ENGINEERING (IME)

1. Common description of specialists

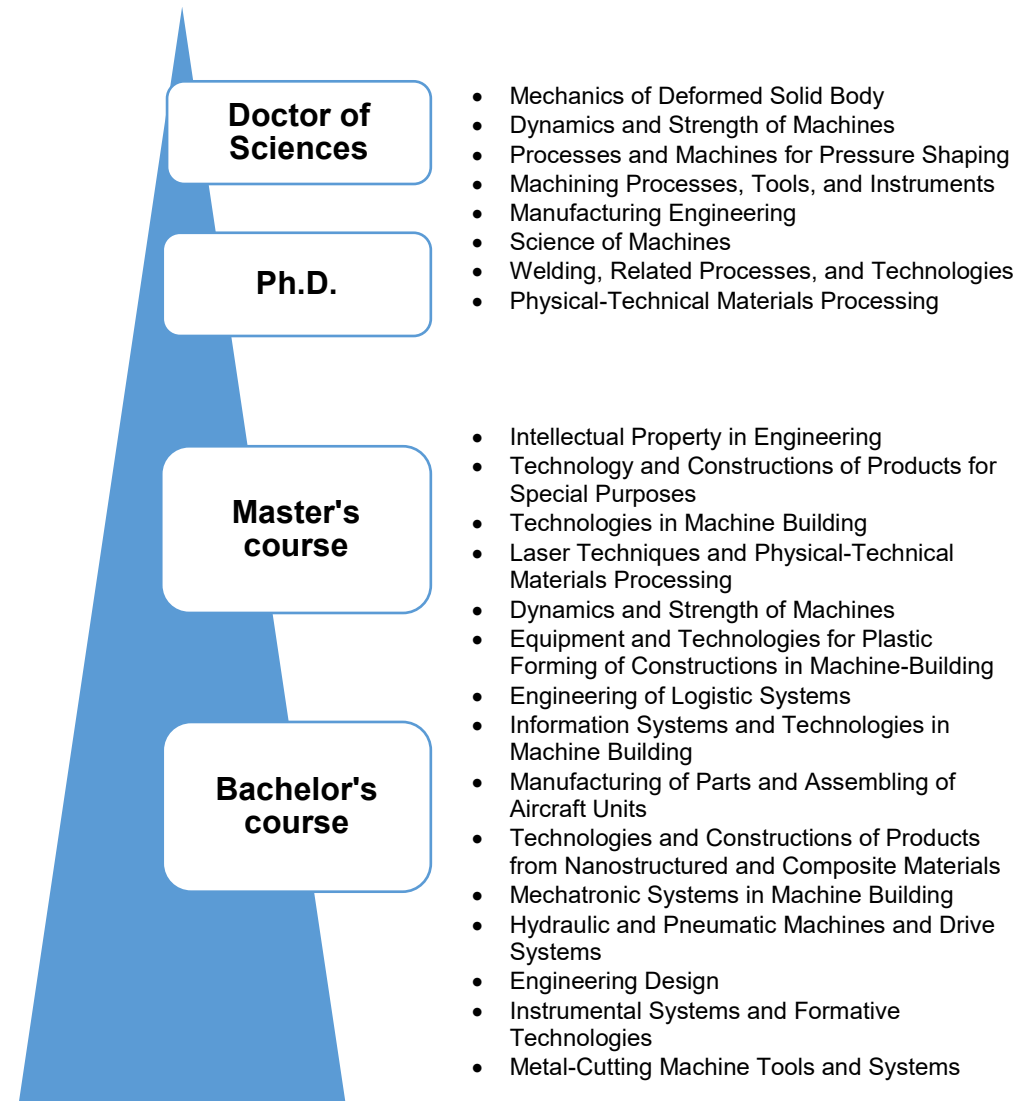
The Institute trains specialists of machine-building complex, who are able to create advanced technological processes, designing of technological complexes, operate and explore them on the basis of computer systems design, information processing and logistical management, to perform international patent licensing activity, product certification and quality systems, to make effective economically reasonable technical decisions using methods of mathematical modeling and computer synthesis.

Graduates work in research, design institutes, industrial enterprises of machine-building, electronic, aerospace and other industries where they occupy leading positions.

2. Contact information

Director of the Institute: Prof., Dr. of Technics Bobir N. I.
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e-mail: mmi@kpi.ua
Official website: mmi.kpi.ua

3. Preparation of specialists



7. INSTITUTE OF PHYSICS AND TECHNOLOGY (IPT)

1. Common description of specialists

The Institute prepares specialists on contemporary topics of applied mathematics, physics, computer science and information security. According to numerous responses of employers, the Institute serves its purpose of training elite level for science and high-tech industries of Ukraine. Graduates have defended more than 50 theses (one in six graduate master's degree) in mathematics, physics, Informatics in Ukraine, Europe, USA, Canada.

Institute graduates work in research institutes of Ukraine and foreign countries, public authorities of Ukraine, knowledge-based institutions and companies, public and private forms of ownership, where the main requirements for employees with high intelligence, deep knowledge, ability to work in conditions of fierce intellectual competition, international corporations and their representative offices in Ukraine, in foreign universities.

The majority of graduates works in Ukraine and holds the positions of leading experts – scholars, analysts, experts and developers

2. Contact information

Director of Institute

Acting Director: Associate Prof., Ph.D. in Technics,
Litvinova T. V.

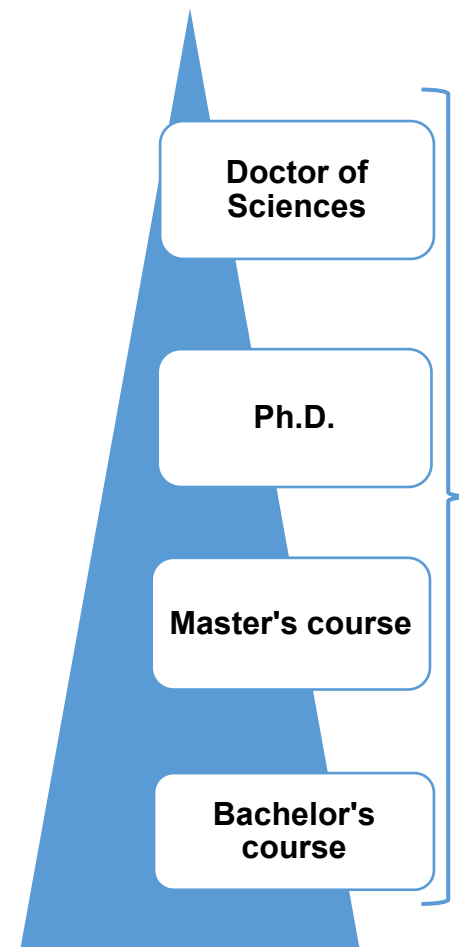
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Phones: +380 44 236 7098, +380 44 204 9876

e-mail: litv@pti.kpi.ua

Official website: <http://pti.kpi.ua>

3. Preparation of specialists



Applied Physics and Nanomaterials

- High Physical Technologies
- Physics of Living Systems
- Physics of Modern Energy Sources

Applied Mathematics

- Applied Cryptology
- Mathematical Methods of Computer Modelling

Cybernetic Security

- Systems and Technologies of Cybernetic Security
- Mathematical Methods of Cybernetic Security
- Systems of Technical Protection of Information

8. WELDING FACULTY (WF)

1. Common description of specialists

The faculty prepares specialists with fundamental training in general engineering and special disciplines, who are able to develop the newest technology of connection of modern materials, including biological substances, solve the pressing problems of the structures of production of any material, as well as the development of new welding technology; implement automated and robotic systems, unmanned technology to design welded structures, carry out scientific research in the field of welding and related technologies.

Graduates of the faculty work as heads, leading specialists of oil and gas, aerospace, shipbuilding, metallurgy, instrument-making, machine-building and other important sectors of the economy; researchers and developers of welding materials, processes and technologies; computerized and automated production control systems.

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Fomichev S. K.

Address: 6/2, Dashavskaya Street, Ed. Building 23,

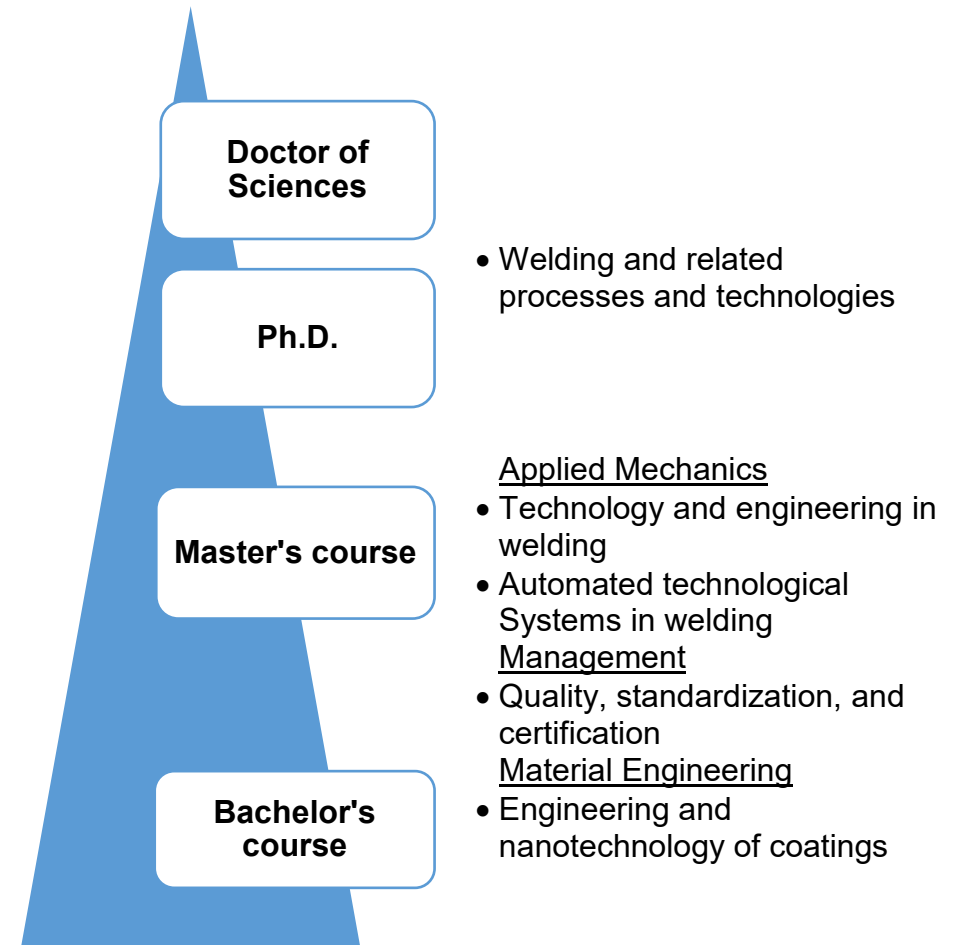
Room 220, Kyiv, 03056, Ukraine

Phones: +380 44 204 92 21, +380 44 204 90 03

e-mail: zf@kpi.ua

Official website: weld.kpi.ua

3. Preparation of specialists



9. FACULTY OF PHYSICAL ENGINEERING (FPI)

1. Common description of specialists

The faculty prepares highly qualified professionals for the development of new materials (metals, alloys, composite and ceramic materials), high-end technologies for their production, research, and management of properties, process automation with the use of modern computer technology and information technology.

Graduates of the faculty work in institutes and scientific centers of National Academy of Sciences of Ukraine, industry research and design institutes, industrial enterprises of almost all industries producing components and functional elements for devices and machinery made of composite materials, metals and alloys.

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Corresponding Member of NASU Loboda P.I.

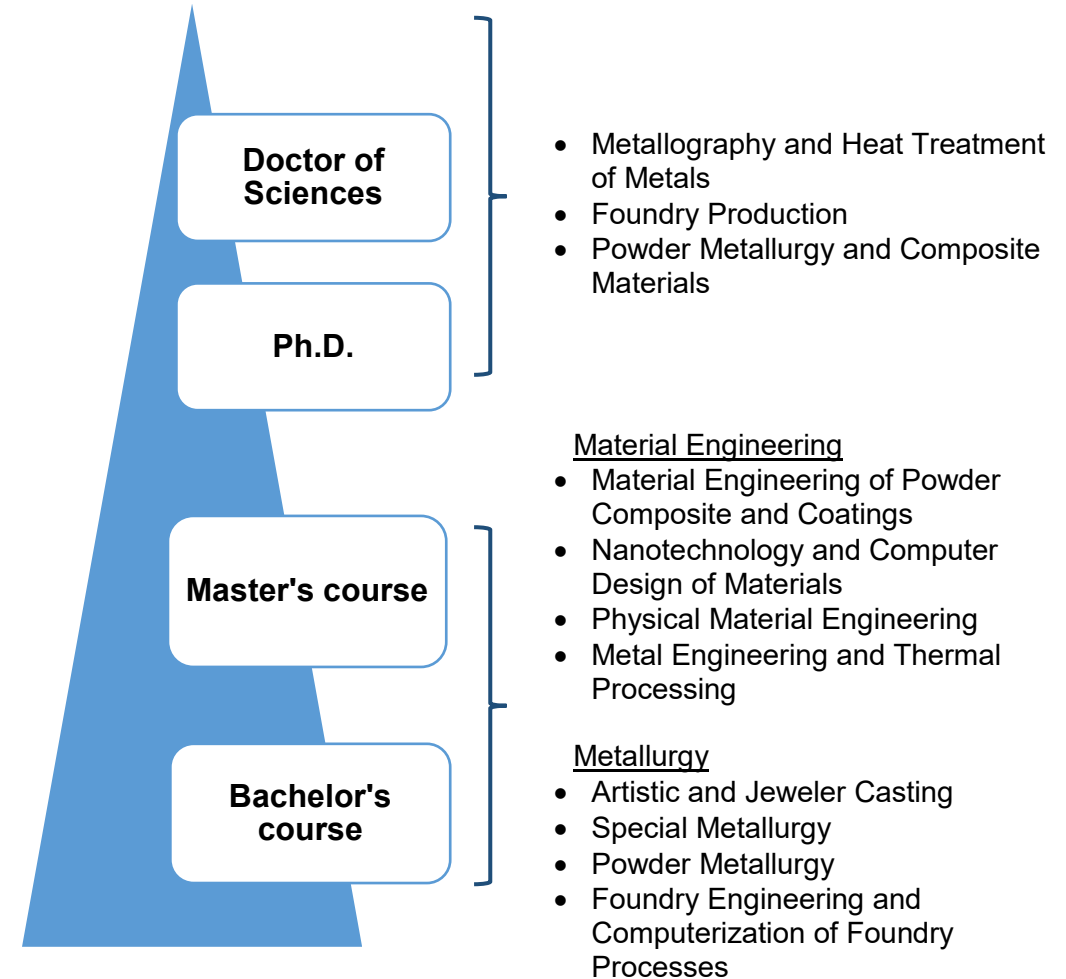
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Phones: +380 44 204 8215, +380 44 204 9154

e-mail: iff@kpi.ua

Official website: <http://iff.kpi.ua>

3. Preparation of specialists



10. CHEMICAL ENGINEERING FACULTY (CEF)

1. Common description of specialists

The Faculty provides training of specialists in the field of mechanical engineering, resource saving, ecology and computer-integrated technologies that allow you to design, explore and exploit technological processes, equipment and management systems, chemical and oil refining industries, enterprises of building materials, pulp and paper production, processing plants polymers, environmental protection institutions.

Graduates of the faculty work as development project managers and leading specialists of the operating processes, equipment, control systems and software on different forms of ownership.

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Panov E. N.

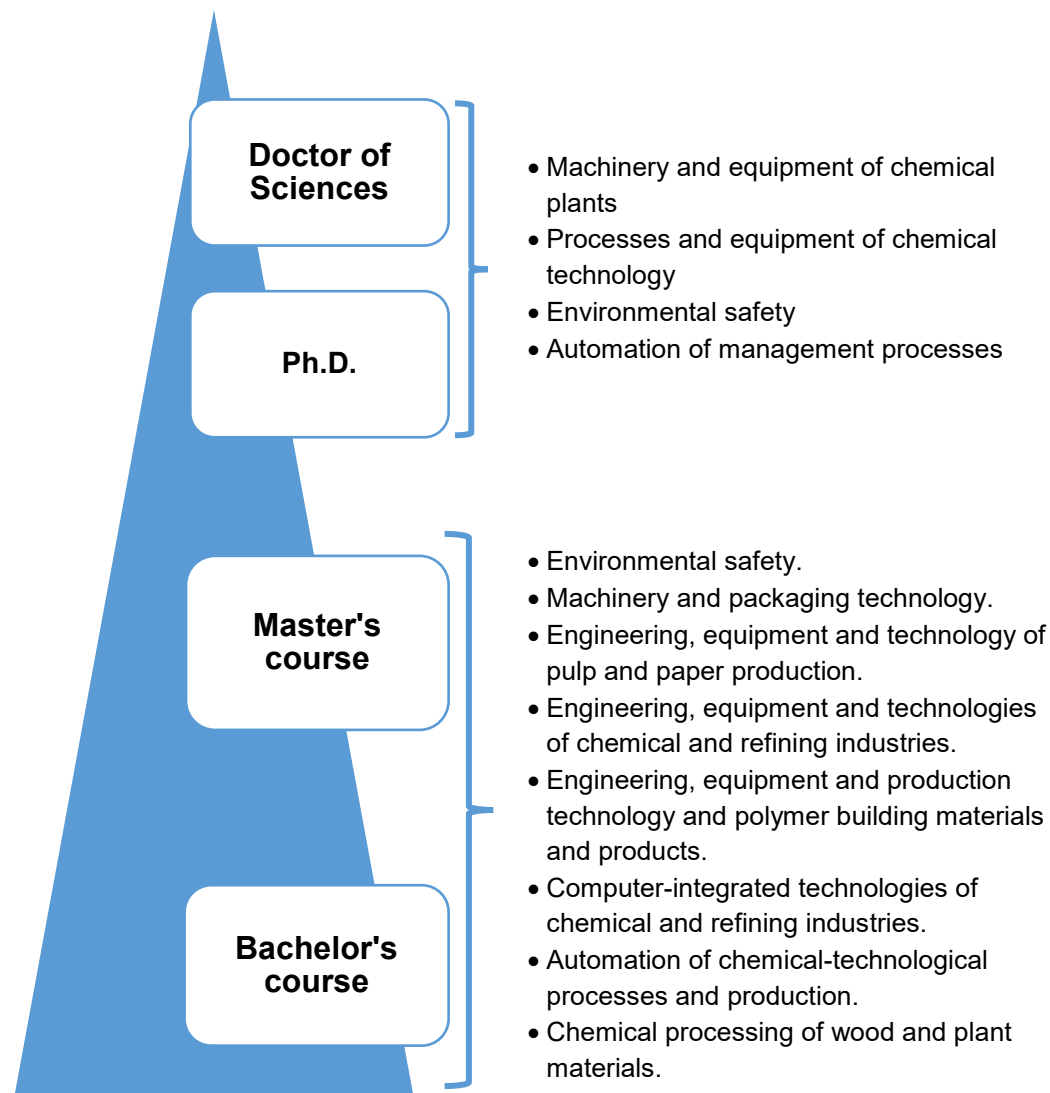
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Official website: ihf.kpi.ua/

3. Preparation of specialists



11. FACULTY OF INSTRUMENTATION ENGINEERING (FIE)

1. Common description of specialists

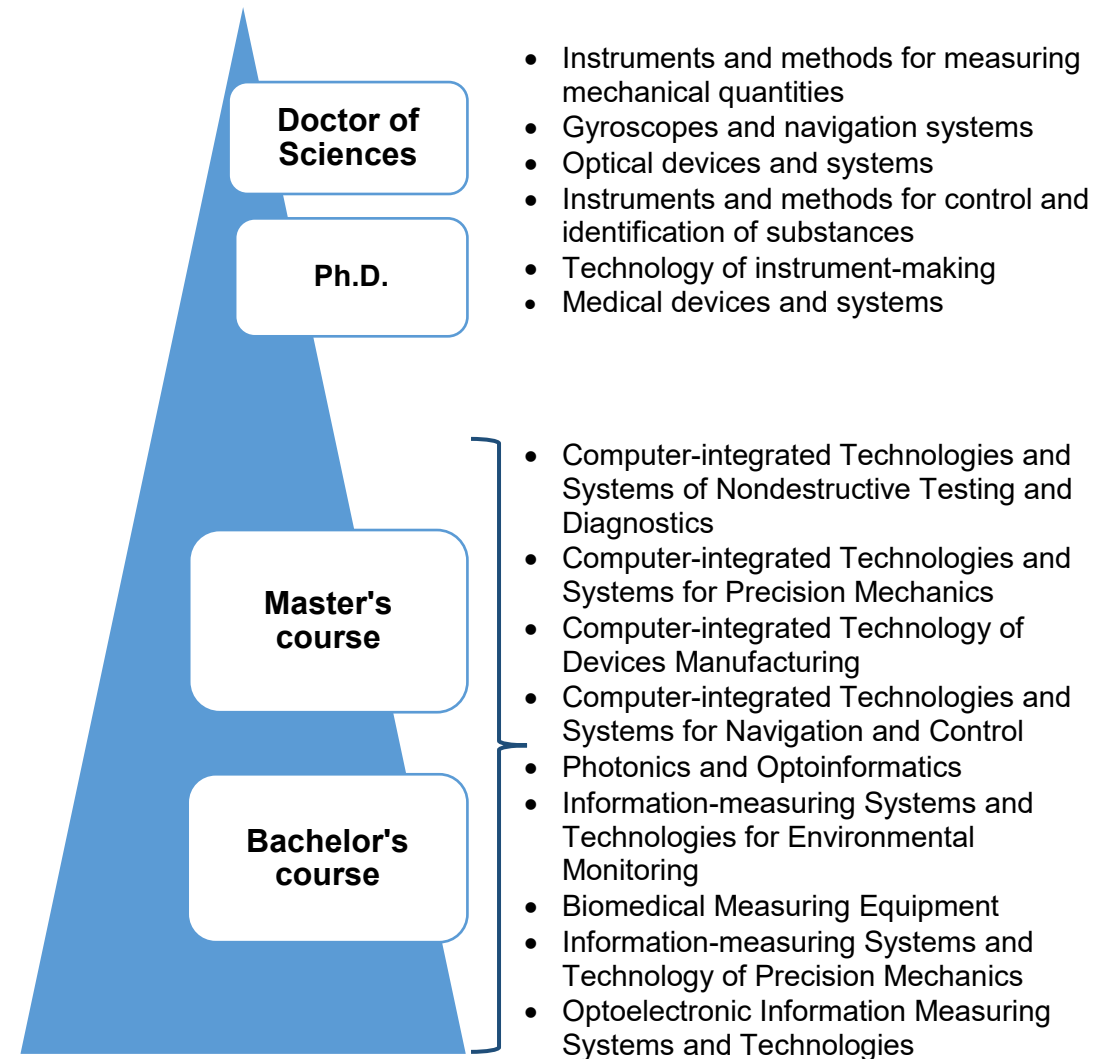
Faculty of Instrumentation Engineering provides training in the development and maintenance of modern instruments and systems for various applications: measuring equipment of onboard complexes, diagnostic complexes of medical and General purpose, controlling devices energy-saving systems.

Graduates of the faculty work at instrument-making enterprises of the aviation and space profile, enterprises to introduce energy-saving technologies, with the development and implementation of modern medical diagnostic, fitness and medical facilities, transport and printing enterprises.

2. Contact information

Faculty dean: Prof., Dr. of Technics, Tymchyk G. S.
Adress: Room 209, 207, Build. 1, 37, Prosp. Peremohy, Kyiv, 03056, Ukraine,
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e-mail: pbf@ntu-kpi.kiev.ua
Official website: pbf.kpi.ua

3. Preparation of specialists



12. RADIOENGINEERING FACULTY (RF)

1. Common description of specialists

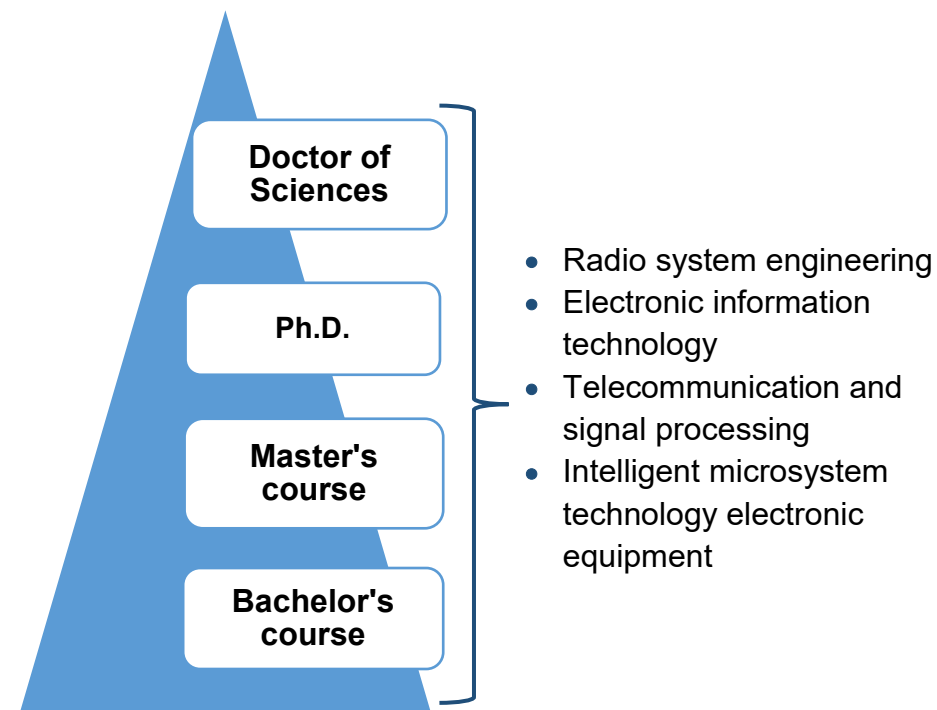
Radioengineering Faculty prepares highly skilled professionals capable of working efficiently at all stages of design and manufacturing of modern electronic devices and systems: satellite communication (GPS, GLONASS, Galileo, VSAT) and mobile (GSM, CDMA); wired (including optical lines) and wireless computer networks (Wi-Fi, Bluetooth); television and telecommunications systems (WiMAX, LTE, DVB-T2) special communication systems; microprocessor and computer control systems for domestic and industrial purposes; biotechnical and medical diagnosis and treatment systems; robotics and mechatronic systems.

Students of the Faculty successfully complete the practice and work at enterprises not only in Ukraine but also abroad. Our graduates can be found in manufacturing plants: "Quasar", "Quantum", "the Kiev factory" Radar", "Holding Company Ukrspetstechnika", "NPP "Kvant-Efir", "Romsat", "Arsenal", "UkrNDIRA", "Beam "and others. Also, our graduates work in most companies, satellite, and mobile communications, and Internet service providers: Lifecell, Kyivstar, Lanet, Volya, Freshtel, etc; in radio and television companies: STB, 1+1, Inter, KGTRK and others; in research institutes and various medical institutions of Ukraine. Traditionally, our graduates interested SBU SVRU, Interior Ministry, State Customs Service and other government agencies that have special departments of technical control and maintenance. Most graduates work in foreign companies and their Ukrainian representative offices: Ericsson, Melexis, Luxsoft, Infineon Technologies, National Instruments, Cisco Systems, and others.

2. Contact information

Acting Dean of the Faculty: Ph. D., Associate Prof. Antipenko R. V.
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e-mail: r_anti@ukr.net
Official website: rtf.kpi.ua

3. Preparation of specialists



13. HEAT & POWER ENGINEERING FACULTY (HPEF)

1. Common description of specialists

The faculty trains specialists in the field of thermal and nuclear power engineering, research and automation of heat and power processes, computer technologies in the energy sector which are capable to design, operate, adjust power equipment of thermal and nuclear power plants (TPP and NPP), industrial plants, advanced computerized systems for control and management of energy complex enterprise.

Graduates are working in engineering and management positions of power units of industrial plants, thermal power plants and nuclear power plants, design and research institutes of National Academy of Sciences of Ukraine, as administrators of information and computer systems and networks in the public, private, academic, industrial establishments and firms

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Pysmennyi E. N.

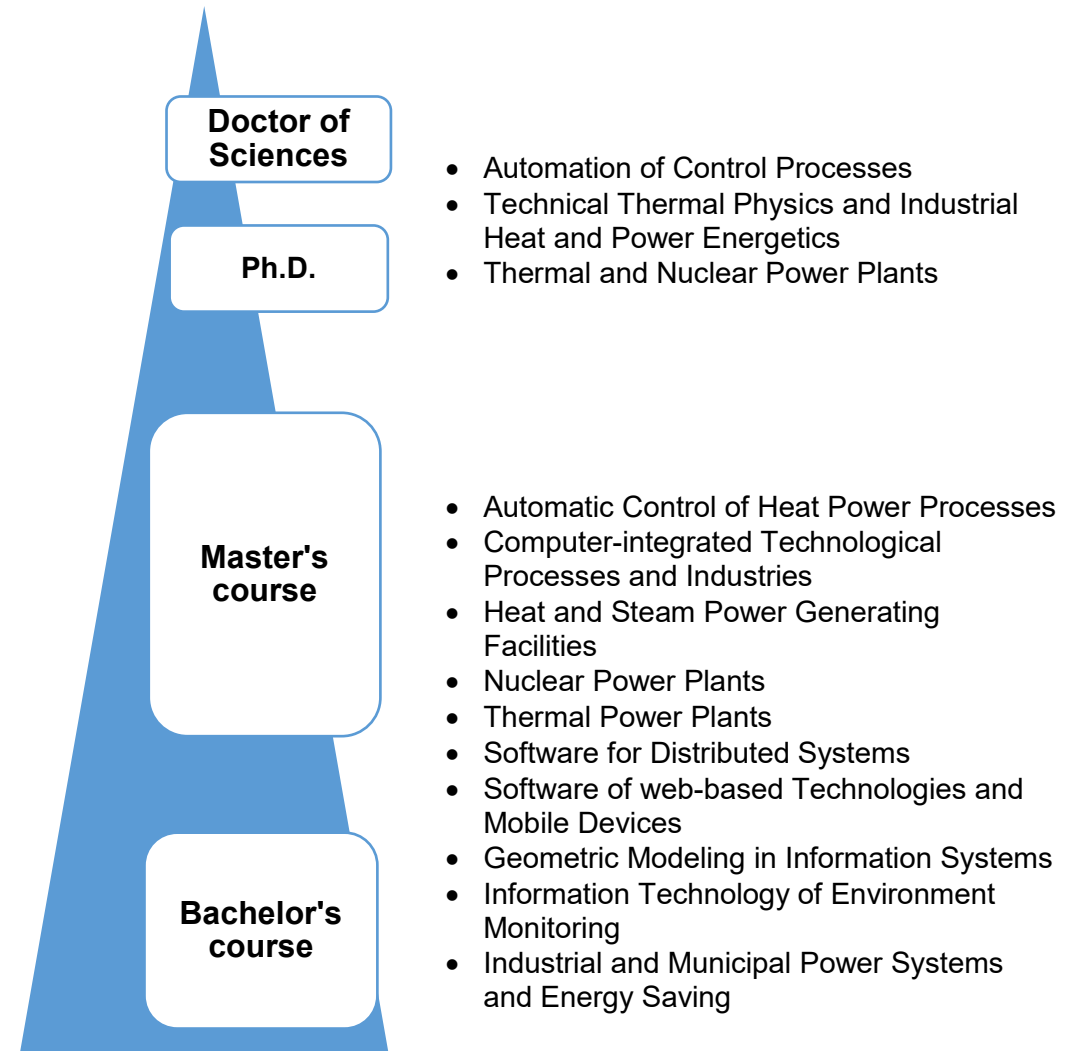
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e-mail: tef@kpi.ua

Official website: <http://tef.kpi.ua/>

3. Preparation of specialists



14. FACULTY OF AIRCRAFT AND SPACE SYSTEMS (FASS)

1. Common description of specialists

Graduates of the faculty are engaged in organizational and management, research, production and technology, design and engineering activities in the research and design organizations, industrial enterprises, banks and commercial structures in the aviation, shipbuilding, instrument-making, mechanical engineering, electronics and related industries, automation of various industries.

Graduates of the faculty work in positions of research scientists, engineers, adjusters and testers of electronic, computer and automation equipment, as well as specialists in electronics and computer technology, computerized control systems, data processing and programming, information protection, development and operation of computer measurement systems, research and complex tests, computer network administrators, project managers.

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Zbrutsky A. V.

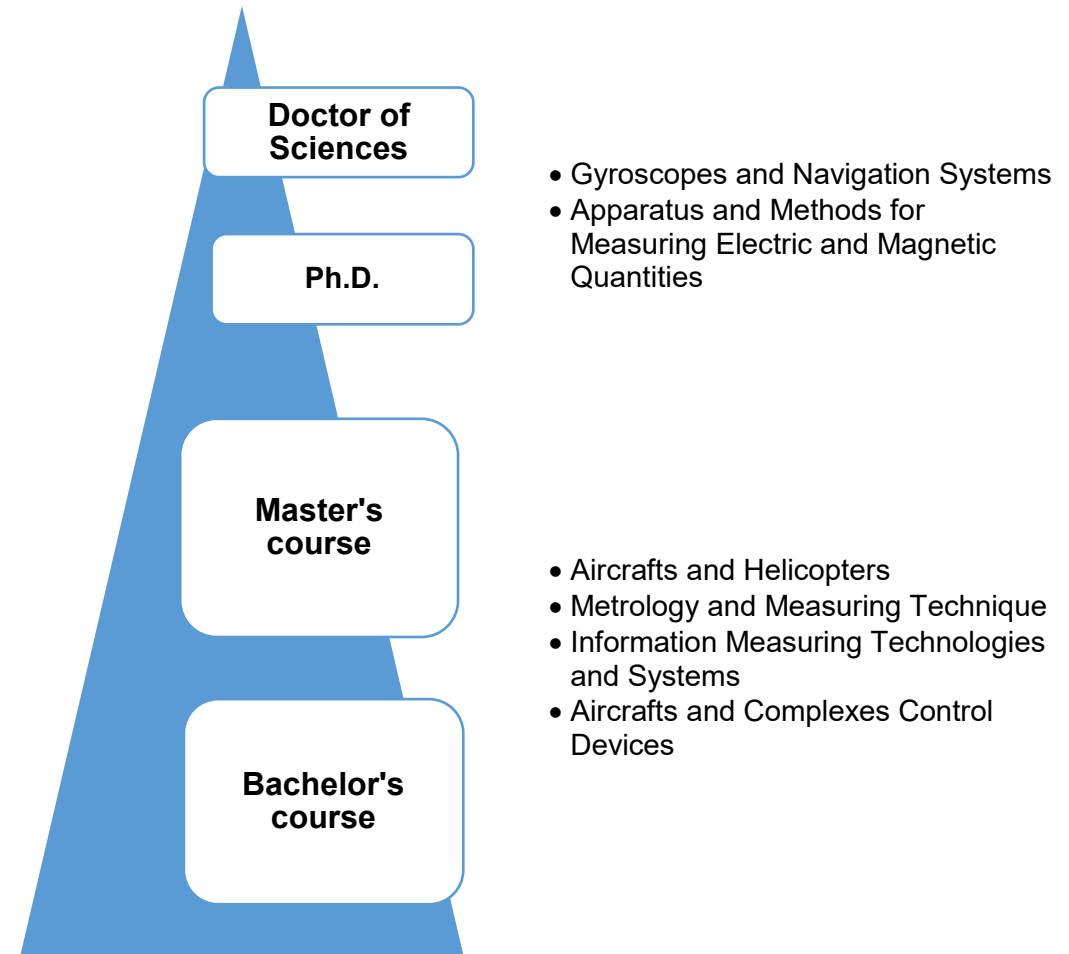
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Phones: +380 44 204 83 14, +380 44 204 96 66

e-mail: faks@kpi.ua

Official website <http://faks.kpi.ua/>

3. Preparation of specialists



15. FACULTY OF BIOMEDICAL ENGINEERING (FBE)

1. Common description of specialists

The Faculty trains specialists in the modern sections of biomedical engineering, medical and biological informatics and cybernetics, physical rehabilitation.

FBE students undergo practical training at leading academic institutions, clinical hospitals and manufacturing facilities in Ukraine and abroad. Graduates of the faculty work both in Ukraine and abroad, occupying the post of leading experts - biomedical engineers, software developers and scientists

2. Contact information

Faculty Dean: Prof., Dr. of Medical Sciences, Maksymenko V. B.

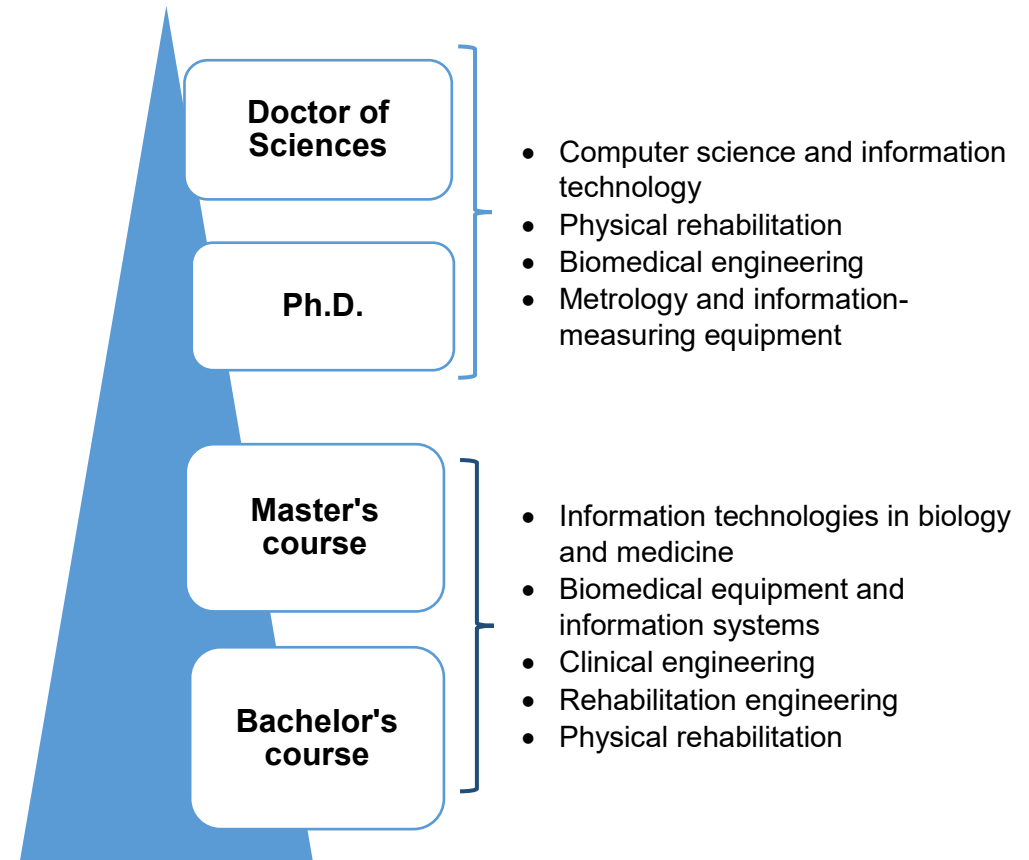
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Phones: +38(044) 204-85-74, +38(044) 204-96-84

e-mail: mmif@kpi.ua

Official website: fbmi.kpi.ua

3. Preparation of specialists



16. FACULTY OF BIOTECHNOLOGY AND BIOENGINEERING (FBB)

1. Common description of specialists

The Faculty provides training of highly qualified specialists to work in the most modern sectors of biotechnology: microbial synthesis of biologically active compounds, immunobiotechnology, genetic engineering biotechnology, biotechnology of pharmaceutical drugs, ecobiotechnology, bioenergetics, biodegradation of wastes, obtaining a useful substance from the biomass and wastes, biotesting of pollutions, engineering support of biotechnological and pharmaceutical productions, molecular biotechnology and bioinformatics.

Graduates of the Faculty are capable to develop and implement the latest technological processes and to design equipment for biotechnological and pharmaceutical productions, monitor and protect the environment of man-made impacts competently and scientifically, simulate biotechnological processes in order to determine the optimum conditions of biosynthesis, biodestruction of wastes and optimization of damaged ecosystems through widespread use of the most advanced mathematical methods and computer technology.

2. Contact information

Faculty Dean: Prof., Dr. of Biology, Dugan A. M.

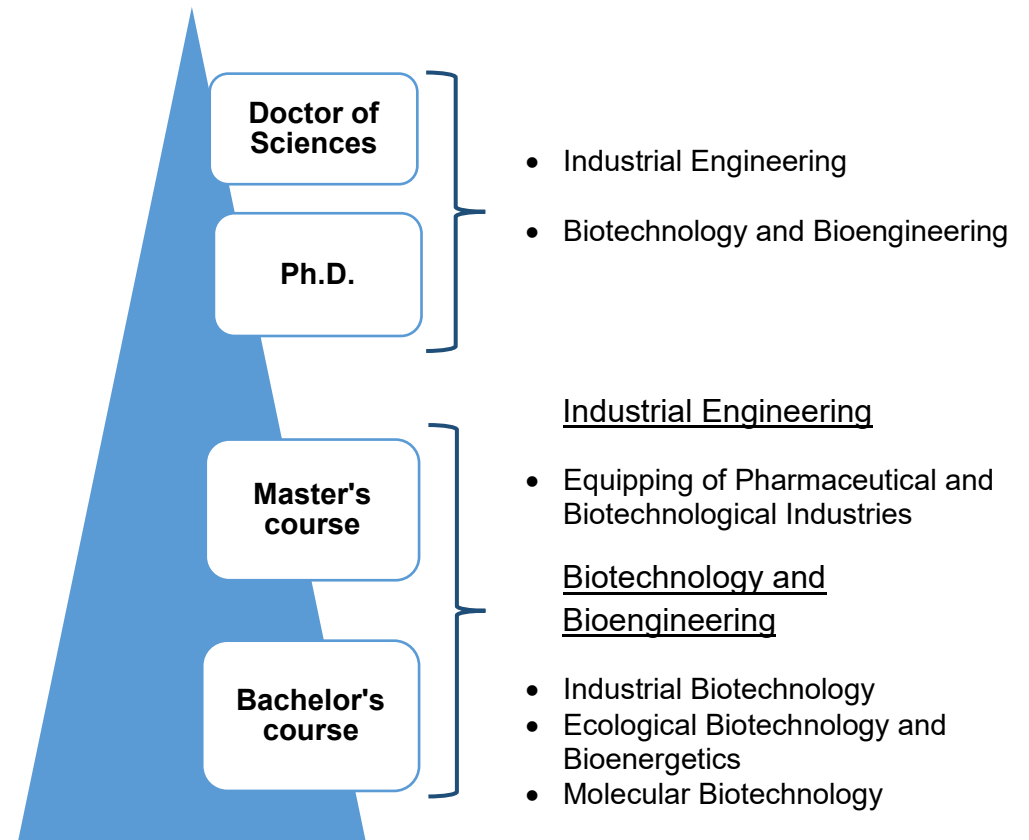
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Phones: +38(044) 204-94-52, +38(044) 204-83-12

e-mail: biotech@ntu-kpi.kiev.ua

Official website: biotech.kpi.ua

3. Preparation of specialists



17. FACULTY OF ELECTRIC POWER ENGINEERING AND AUTOMATICS (FEPEA)

1. Common description of specialists

The Faculty trains specialists, who are capable of developing, designing and operating modern electric power and electromechanical systems, managing the process of electric power enterprises and their automation based on widespread use of information and computer systems.

FEPEA graduates work on the positions of heads and leading specialists of structural units of power supply companies and power systems, research and design organizations, electrical industrial institutions of various forms of ownership in Ukraine and abroad. The best graduates can continue their education in graduate school to obtain a scientific degree.

2. Contact information

Faculty Dean: Prof., Doctor of Technics, Yandulskyi A. S.

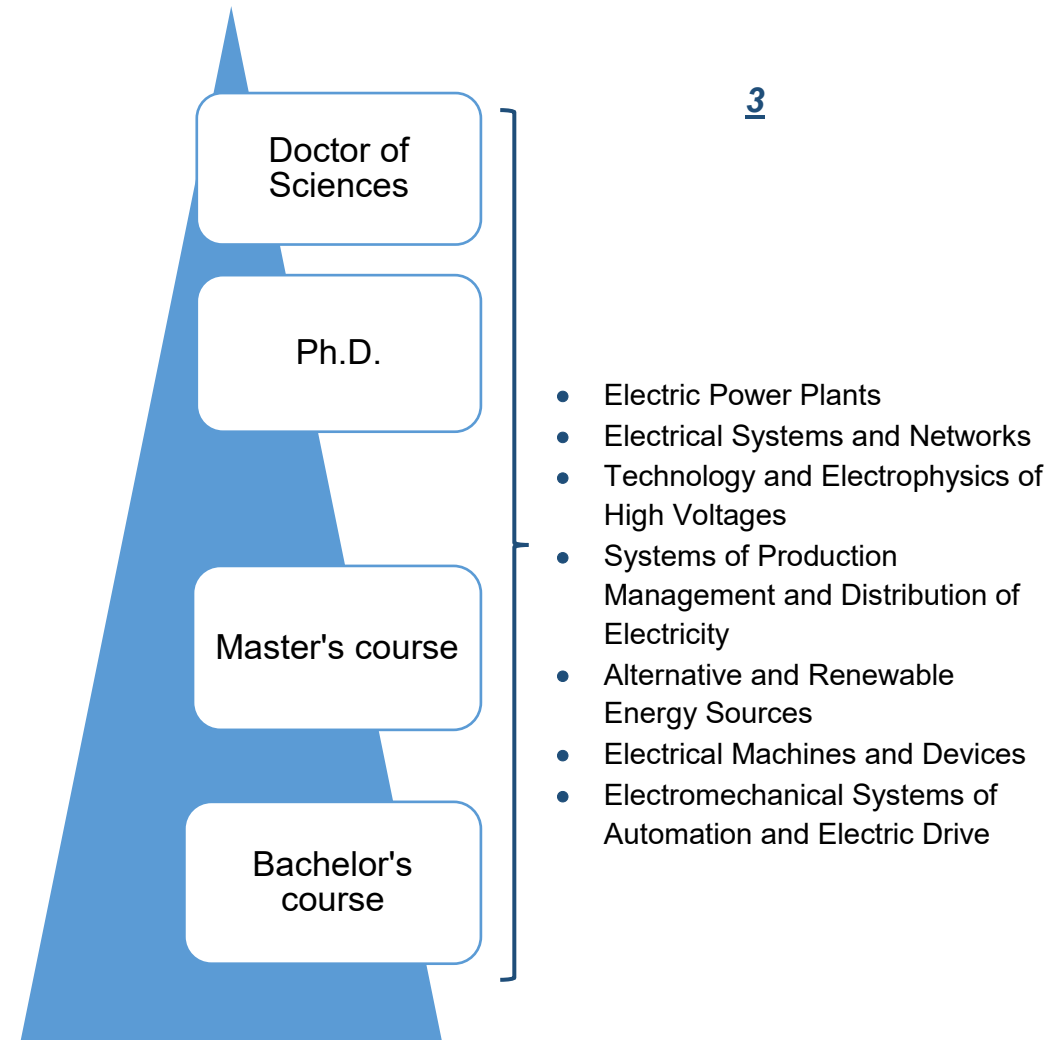
Address: 37, Polytechnichna Street, Ed. Building 20, Rooms 238, 322, Kyiv, 03056, Ukraine

Phones: +38(044) 204-93-07

e-mail: fea@kpi.ua

Official website: fea.kpi.ua

3. Preparation of specialists



18. FACULTY OF ELECTRONICS (FEL)

1. Common description of specialists

Faculty trains specialists in the field of nanoelectronics, biomedical electronics, acoustic, and acoustoelectronics, data processing and telecommunication systems, power and industrial electronics, which surely possess advanced computer design technology, develop and operate electronic appliances, devices, and systems for various applications.

Graduates of FEL **are fluent in:**

- modern computer technology design,
- develop and operate:**
- electronic and acoustic instruments,
 - multipurpose devices and systems.

2. Contact information

Faculty Dean: Prof., Dr. of Engineering, Zhuikov V. Ya.

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3. Preparation of specialists

Doctor of
Sciences

Ph.D.

Master's course

Bachelor's
course

- Biological and Medical Devices and Systems
- Solid-State Electronics
- Vacuum, Plasma, and Quantum Electronics
- Information Technology
- Applied Acoustics and Sound Engineering
- Semiconductor Power Converters

- Micro and Nanoelectronic Devices and Equipment
- Microelectronic Information Systems
- Information Technologies of Design in Electronics and Nanosystems
- Electronic Biomedical Systems and Technologies
- Acoustic Multimedia Technologies and Systems
- Bioacoustic Systems
- Electronic and Information Systems and Technologies of TV, Cinema and Sound Engineering
- Electronic Devices and Equipment
- Electronic Systems
- Information and Computing Facilities of Electronic Systems

19. FACULTY OF INFORMATICS AND COMPUTER SCIENCE (FICS)

1. Common description of specialists

The faculty trains qualified experts in the development and operation of software and hardware of the computer and computerized systems and networks, the introduction of modern information technologies of general and designated purpose for various branches of science and industry. They are capable of creating and maintaining computer systems and computerized data processing and management of organizational and technical facilities.

Graduates work as managers and developers of hardware and software systems, project managers, managers of informational, computer and computerized systems and networks in the public and private scientific, industrial, banking institutions and firms.

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Pavlov A. A.

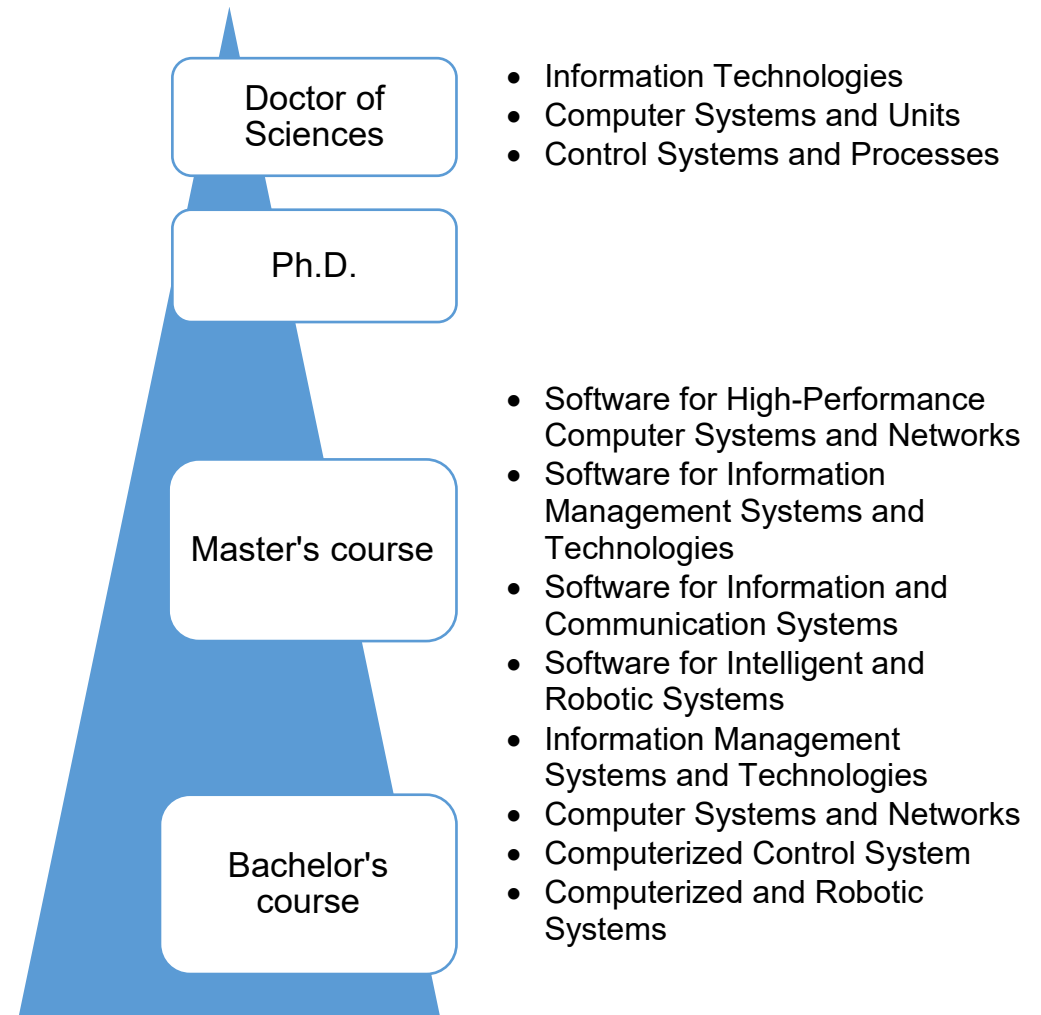
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e-mail: fiot@kpi.ua

Official website: <http://fiot.kpi.ua>

3. Preparation of specialists



20. FACULTY OF LINGUISTICS (FL)

1. Common description of specialists

During the training, students learn fundamental and professionally oriented disciplines in the field of Philology and Translation, acquire practical experience in a professional maintenance of intercultural communication representatives of native culture and cultures of the two necessarily studied languages. The program also provides training study of pedagogical disciplines that enables graduates to the teaching of foreign languages in middle and high school.

The faculty prepares highly qualified professional translators who work effectively in different sectors of the economy and business in Ukraine. Graduates of the faculty become not only highly qualified translators, but also the language teachers, both in the NTUU "KPI" and in the other organizations.

2. Contact information

Faculty Dean: Prof., Ph.D. in Pedagogics, Saenko N. S.

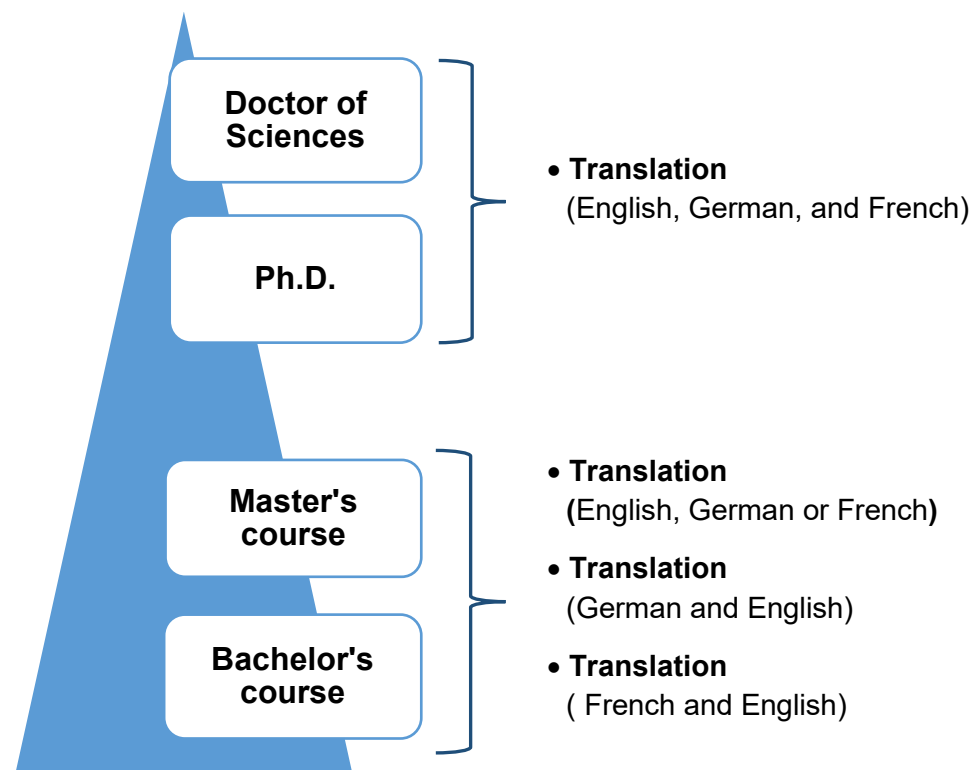
Address: 37, Prospect Peremohy, Ed. Building 7, Rooms 618, 622, Kyiv, 03056, Ukraine

Phone: +38(044) 204-94-18; +38(044) 204-83-57

e-mail: fl@kpi.ua

Official website: fl.kpi.ua

3. Preparation of specialists



21. FACULTY OF MANAGEMENT AND MARKETING (FMM)

1. Common description of specialists

The faculty prepares professionals needed by modern national and international business - leaders with quality economic education. Faculty trains highly qualified specialists in management, economics, and business, who are capable of making well-grounded decisions on personnel management, production management, marketing control, foreign trade activities, to ensure the effective functioning of the economy.

2. Contact information

Faculty Dean: Prof. Dr. of Technics, Havrish O. A.

Address: 37, Prosp. Peremohy, Ed. building 1, room 237, Kyiv, 03056, Ukraine

Phone: +38 044 204 98 66, +38 044 204 98 67

e-mail: fmm@ntu-kpi.kiev.ua

Official website: <http://fmm.kpi.ua>

3. Preparation of specialists

Doctor of Sciences

- Economic Theory and History of Economic Thought
- The World Economy and International Economic Relations
- Economics and Management of National Economy
- Economics and Management of Enterprises
- Mathematical Methods, Models and Information Technologies in the Economics
- System Analysis and the Theory of Decision-making

Ph.D.

Master's course

- Personnel Management and Labor Economics
- Economic Cybernetics
- International Economics
- Economics of Enterprise
- Applied Statistics
- Management and Business Administration
- Management of Innovations
- Management of International Projects
- Logistics
- Industrial Marketing

Bachelor's course

22. FACULTY OF SOCIOLOGY AND LAW (FSL)

1. Common description of specialists

The faculty prepares specialists in management, social work, and law. Specialists of administrative management and social work are involved in the planning, organization of work, the collection and processing of information, introduction of innovations, study of the social structure, levels and forms of life of people in different socio-cultural, regional, national conditions, the implementation of social care and protection of the population, providing skilled care to groups and individuals of various social status, age, and ethnicity. They work in the field of social planning and social policy in the organizations and institutions of all forms of ownership, as well as in public organizations.

Law students in the learning process get a thorough knowledge of the criminal, customs, administrative, civil, labor, economic, environmental, financial and international law, intellectual property law, notaries, and arbitration proceedings. After the graduation, they are successfully working in law enforcement agencies, government bodies, the legal profession, in banks and legal services, government and commercial institutions.

2. Contact information

Faculty Dean: Associate Prof., Ph.D., Melnichenko A.A.

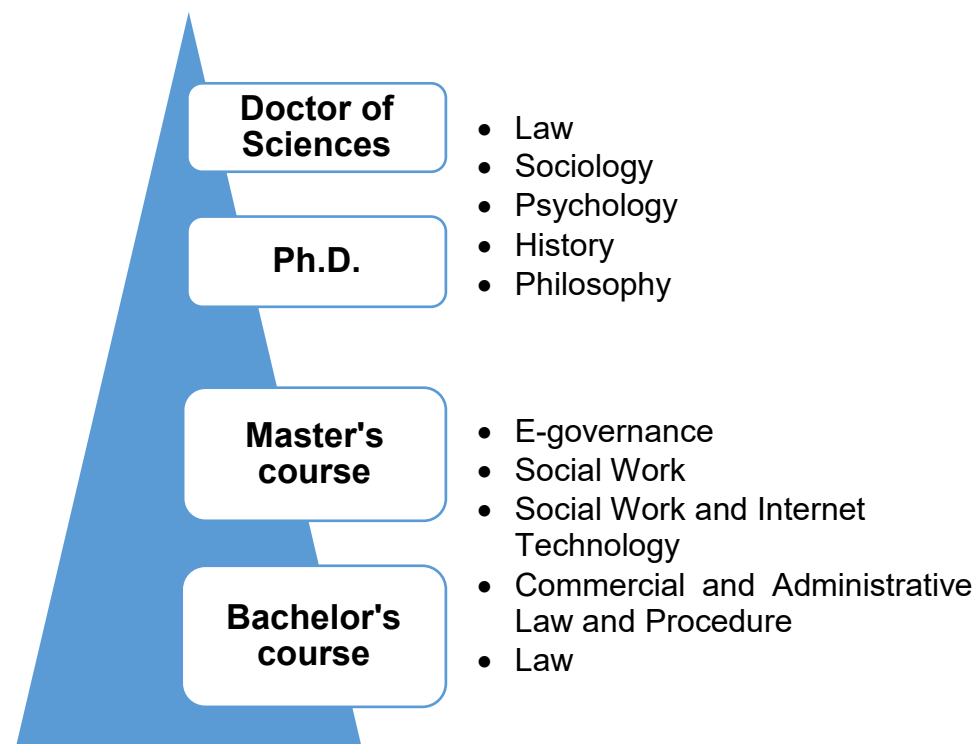
Address: 37, Prospect Peremohy, Ed. building 7, Room 513,
Kyiv, 03056, Ukraine

Phone: +380 44 204 90 22

e-mail: fsp@kpi.ua

Official website: <http://fsp.kpi.ua>

3. Preparation of specialists



23. FACULTY OF APPLIED MATHEMATICS (FAM)

1. Common description of specialists

The Faculty trains specialists in the area of information technologies, design of operating systems, development of system and applied software, design of automation systems, scientific research, expert systems, development and use of computer systems and general purpose networks, specialized computer systems and networks with optimized parameters, protection of information in computer systems, local and distributed computing systems.

Graduates of the faculty work in institutes of the National Academy of Sciences of Ukraine, sectoral research institutes, organizations and enterprises that are engaged in the development and implementation of mathematical methods, computer and software systems, and other software and hardware automation of information, production, design and research processes, providing information technologies, protection of information, etc.

2. Contact information

Faculty Dean: Prof. Dr. of Technics, Dychka I. A.

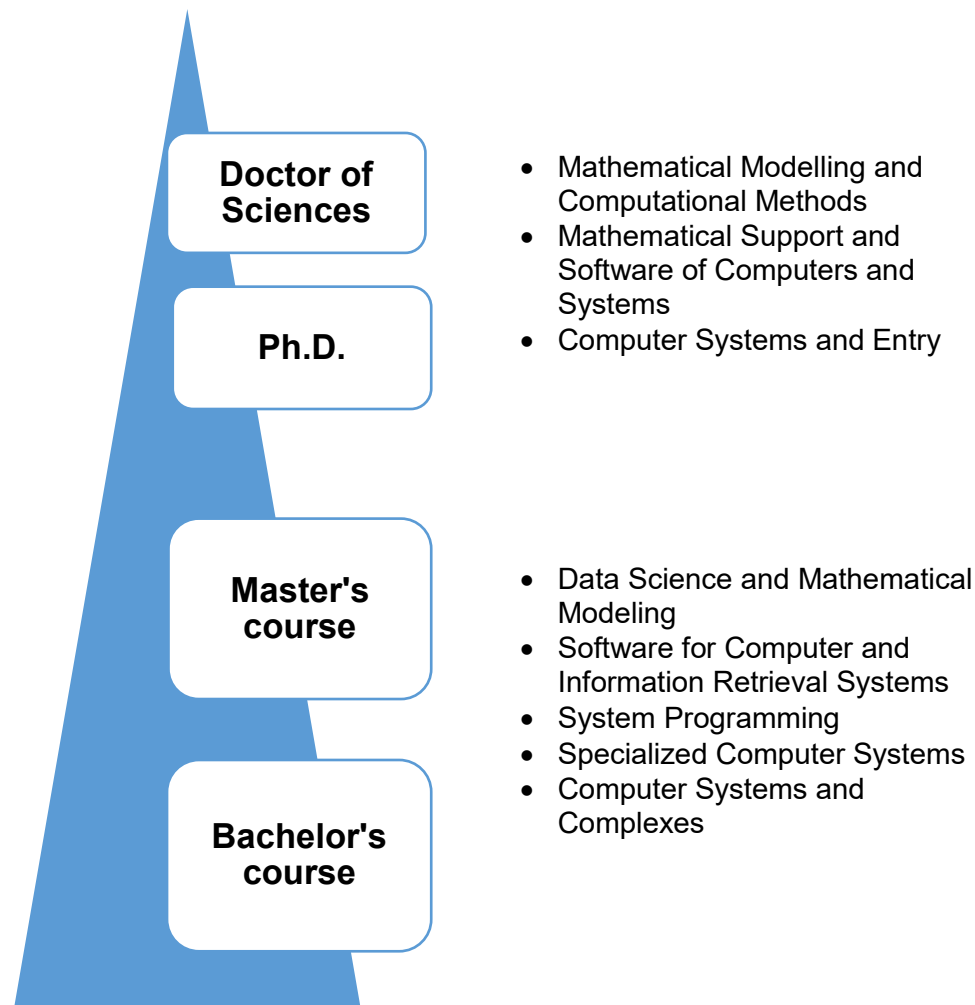
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Phones: +380 44 204 81 15, +380 44 204 91 13

e-mail: fpm@ntu-kpi.kiev.ua

Official website: <http://fpm.kpi.ua>

3. Preparation of specialists



24. FACULTY OF PHYSICS AND MATHEMATICS (FPM)

1. Common description of specialists

Faculty trains specialists in fundamental and applied problems in various branches of modern physics – from aerodynamics and hydrodynamics to nuclear physics and elementary particles with the use of the methods of mathematical and computer modeling, as well as in analysis and forecasting of economic activity of the subjects of market economics.

Graduates of the Faculty are working as the specialists in the field of nanotechnology, solid state physics, chaos theory and nonlinear phenomena, astrophysics, information technologies in physics, software developers of biomedical processes description, the developers of the methods of quantum chemistry, researchers, teachers at higher education institutions, systems analysts in state and commercial institutions.

2. Contact information

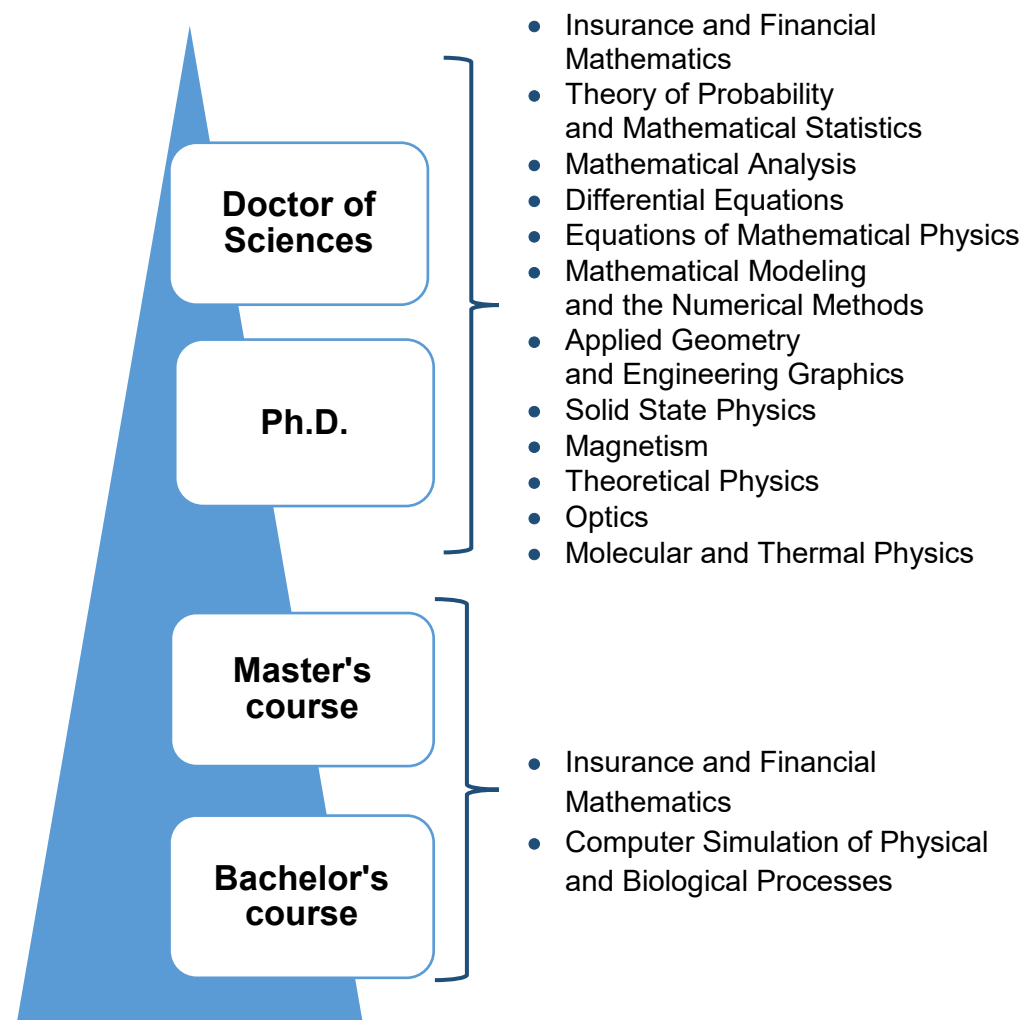
Faculty Dean: Prof., Dr. of Technics, Vanin V. V.

Phones: 204-82-51, 204-82-43, 204-96-27

e-mail: fmf@kpi.ua

Official website: <http://fmf.kpi.ua>

3. Preparation of specialists



25. FACULTY OF CHEMICAL TECHNOLOGY (FCT)

1. Common description of specialists

Faculty trains experts in various areas of theoretical and applied chemistry, who are capable to carry out research in the laboratory or large-capacity synthesis of new organic and inorganic compounds for various purposes – inhibitors of corrosion to the materials of electronics and space technology, to develop and design the modern eco-friendly chemical technology, production of chemicals, coagulants, ceramic, silicate, silicone, elastomer, plastic and many other materials, metals and coatings.

Graduates work in the chemical divisions of the National Academy of Sciences, industrial research institutes, companies of chemical and related profile, government institutions, chemical and allied industries, sanitary and epidemiological service, institutions of environmental inspection and monitoring, scientific and technical divisions of public law enforcement agencies, stations of drinking water and wastewater treatment

2. Contact information

Faculty Dean: Prof., Dr. of Technics, Astrelin I. M.

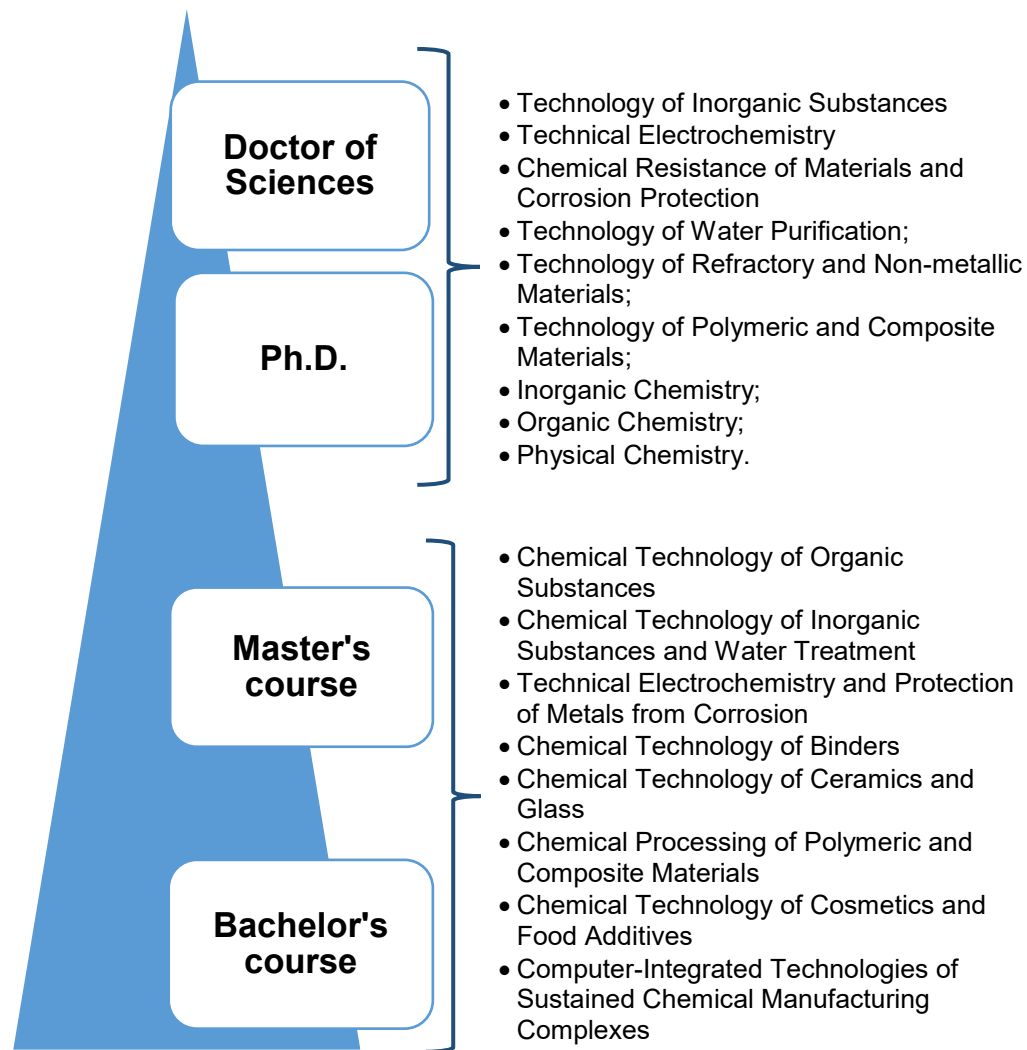
Address: 37, Prospect Peremohy, Ed. building 3, Room 226, Kyiv, 03056, Ukraine

Phone: +380 44 236 97 74

e-mail: xtf@ntu-kpi.kiev.ua

Official website: <http://xtf.kpi.ua>

3. Preparation of specialists



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