

Igor Sikorsky KPI seeks partners to participate in projects within the framework of EU programs

Founded in 1898, Kyiv Polytechnic Institute (National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" since 2016) is a leading technical university in Ukraine.

Today the University is an autonomous research fully accredited institution at level IV. Igor Sikorsky KPI is entitled to engage in educational activity in order to offer a wide range of BSc, MSc, Ph.D. and DSc programs.

Over 25,000 students, including international students, are currently attending Igor Sikorsky KPI. They are educated by over 500 professors and 1,300 associate professors. Over 230,000 engineers have graduated from Igor Sikorsky KPI. More than 6,000 graduates of Igor Sikorsky KPI are working in 112 countries.

Spanning an area of 160 hectares, the University campus offers approximately 30,000 people an exciting environment to work, study, or practise sports. The University has its own Center of Culture and Arts, which hosts 13 creative teams of students and professors. Supported by their enthusiasm, curiosity, and energy, the Center holds exhibitions, concerts, performances, and art competitions.

The University is recognized for its close and fruitful cooperation with research institutes of the National Academy of Sciences, the sectoral academies of Sciences, and Ukrainian enterprises.

Igor Sikorsky KPI boasts a unique innovative ecosystem which includes: the Kyivska Polytechnika science park, the Sikorsky Challenge startup school, the Sikorsky Challenge annual festival of startups, the Business Incubator, the Supercomputing Center, the Igor Sikorsky KPI Noosphere Engineering School, the Academy of Network and Information Technology (established in conjunction with the company Huawei Ukraine), and scientific schools at departments.

It is worth noting Igor Sikorsky KPI's role in reaching out to those of the younger generation interested in science and innovation. The Minor Academy of Sciences of Ukraine and the University organize joint events such as olympiads, national and international youth competitions, and joint research activities that combine the creative abilities of their members. Minor Academy members conduct research under the supervision of Igor Sikorsky KPI to find innovative solutions for current and future problems facing society.

Participation in international projects

Integration into international research is the strategic direction of the University's development. In 2006 Igor Sikorsky KPI was among the very first in Ukraine to introduce the Bologna Process and pursue the policy "Education – Science – Innovation." The university's participation in 21 TEMPUS projects was a major factor in its progress.

The University has two National Contact Points for the EU's Horizon 2020 research and innovation programme, centers of in-depth cooperation for several countries,

including Poland, France, Japan, and China, and the Center for International Education. The University offers 10 double degree MSc programmes. In conjunction with the Kyiv affiliate of the Boeing Corporation, the University has launched a dual training program for young instructors, which is implemented at the Boeing representative office in Ukraine.

The University has extensive experience in programs such as Horizon 2020, NATO Science for Peace and Security, NAWA, Erasmus+, Fulbright, the German Academic Exchange Service (DAAD), the International Visegrad Fund, and others.

Igor Sikorsky KPI cooperates with universities around the world, international organizations such as UNESCO, UNIDO, WIPO, NATO, EDNES, ICSU, CODATA, etc., and corporations such as MOTOROLA, BOEING, SIEMENS, FESTO, SAMSUNG, INTEL, etc. The University is extensively involved in international scientific, educational, and social projects (see [Igor Sikorsky Kyiv Polytechnic Institute International Projects](#)).

Currently, Igor Sikorsky KPI is carrying out 64 projects with 25 European countries under the Erasmus+ Programme (KA1) (see [major Erasmus+ projects](#) with the participation of Igor Sikorsky KPI).

Also, it is worth noting the ongoing international educational projects:

- “Study visit of a group of Ukrainian students to Germany: German-Ukrainian cooperation in practice-oriented and up-to-date education of electrical engineers” supported by DAAD (2019-2020)
- International educational project “Preparing and establishing the joint second-cycle programme “Energetyka Nowej Generacji” (New Power Engineering Generation and Energy Markets)” granted by the Polish National Agency of Academic Exchange (NAWA) in the framework of KATAMARAN program (2019-2021) – Power engineering
- Joint Ukrainian-Norwegian project “NTNU-KPI Collaboration within Industry 4.0 Education” funded under the Diku “Eurasia Programme” (2018-2021) – Industry 4.0

Partnership for cooperation

Igor Sikorsky KPI is endeavoring to extend international contacts and participate in international projects. The University is poised to give a big boost to project proposals aimed at: sharing experience, developing new research tools and methods, applying new technologies to education (including remote-learning technologies), fostering multilateral academic exchange, and the elaboration of a framework for long-term cooperation in:

- Cutting-edge technologies in informatics, mechanical engineering, chemistry, and materials science
- Information networks and ICT
- Energy saving and the development of energy-efficient technologies;
- Environmental monitoring and protection
- The elimination of the consequences of nuclear and man-made disasters
- Aerospace technologies

- Research in human resource management
- Medical engineering
- Systems analysis and decision making

It is important for Igor Sikorsky KPI to establish joint units with authoritative international organizations and partner universities.

We are seeking partners to participate in projects within the framework of Erasmus+ (KA1 and KA2), Jean Monnet, Horizon Europe, and other EU programs.

CONTACT DETAILS

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