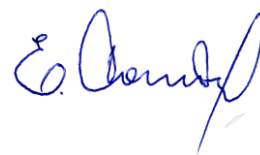


**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY
«KHARKIV POLYTECHNIC INSTITUTE»**

**INTERNATIONALIZATION STRATEGY
of the National Technical University
«Kharkiv Polytechnic Institute»**

Considered and approved
Academic Council of the University
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Rector



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INTERNATIONALIZATION STRATEGY

of the National Technical University

«Kharkiv Polytechnic Institute»

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INTRODUCTION

In recent decades, one of the key factors in the education transformation has become its internationalization. The importance of the higher education internationalization for the country as a whole, and for the higher education institutions, in particular, is difficult to overestimate. This process is growing in the context of the international economic development, social and cultural integration, and its importance continues to grow. Part of the world's problems can only be solved within the framework of the international community, which requires the formation of modern global thinking and intercultural skills in the younger generation. Therefore, the mobility of students, academic and administrative staff has become an important part of creating the European Higher Education Area.

Internationalization of the higher education is also one of the key factors in modernizing the of the higher education management system in accordance with the requirements of the global society. Because of the increase in mobility , modern specialists should be competitive regardless of the education place and further employment.

Internationalization strategy takes into account simultaneously the various opportunities and academic freedom of structural units; it is institutionalized at the university's administration, administrative structures, institutes, faculties and other structural units. Internationalization means the contribution to the reputation and the greater importance of the university on the national and international arena through internationally-oriented measures to improve the quality of education and research.

Internationalization is one of the development priorities of the National Technical University "Kharkiv Polytechnic Institute". The University has extensive experience in international co-operation. The high degree of international reputation of NTU "KhPI" is because of the presence of stable scientific, technical and educational ties with more than 170 leading higher educational institutions from 38 countries of the world, participation in the most famous international grant programs, presentations of the University projects (more than 35 scientific projects

and educational international projects are implemented annually at the university) in international forums, exhibitions, conferences, constantly growing citation indices and academic ratings.

As a result of increasing the mobility level of the university teaching staff, the intellectual value and importance of the educational services provided increases. The adoption of the best foreign universities practices, their adaptation to the realities of NTU "KhPI", the introduction of joint curricula or discipline using virtual technologies, the organization of training courses in accordance with European standards will provide an opportunity to supply educational services at a much higher level and release high-skilled workers to the labor market.

In order to develop, expand and strengthen the international relations and authority of the National Technical University "Kharkiv Polytechnic Institute" in the world community, further enhancing the university's competitiveness on the international scene, modernizing curricula, improving the quality of training, able to operate in a cross-cultural professional environment at more professional level, using innovative approaches and foreign experience, NTU "KhPI" has developed a consistent international strategy as a benchmark for future activities.

1. TERMS

Internationalization – is the expansion of bilateral and multilateral ties and contacts between educational institutions of different countries on the basis of equal and mutually beneficial cooperation.

Higher education internationalization – integration of international, intercultural and global elements into the educational process involving students, staff and teachers.

Internal internationalization – creating a culture and climate inside the university that promotes and supports international and intercultural understanding. At the same time, the implementation of all programs, projects, studies contains an international dimension (corresponds to international standards, includes foreign work, implemented jointly with foreign partners).

External internationalization – the process of cross-border provision of educational products and services to foreign countries through various educational technologies and through various administrative arrangements.

Internationalization goals:

- modernization and increase of educational competitiveness programs and scientific researches;
- increasing the level of income from the educational services export.

Internationalization forms:

- mobility of students or professors for educational purposes;
- mobility of educational programs and institutional mobility;
- formation of new international standards of educational programs;
- integration into curricula of international norms and educational standards;
- institutional partnership;
- creation of strategic educational alliances.

Internationalization components:

1. *At the leadership level:*

- availability of internationalization policies and strategies aimed at developing the export of educational services;
- leading of the leadership in the process of internationalization - initiation of activities aimed at the development of internationalization, support for employee initiatives.

2. *At the level of teachers and staff:*

- teaching mobility (participation of foreign teachers in the educational process);
- teaching mobility (participation of teachers of the university in the educational process of foreign universities);
- participation in videoconferences, development and implementation of distance learning courses;
- participation in international conferences, international scientific projects, joint research, preparation of joint publications;
- participation in international educational projects, creation of joint international educational programs;
- availability of international content in the content of disciplines;
- lectures in foreign languages;

3. *At the level of students:*

- language training of students;
- training of foreign students, student mobility (includes the training of students of foreign universities);
- Participation in joint educational programs organized at an educational institution, both short-term and with the issuance of a diploma;
- Student mobility (includes studying students at universities abroad, foreign practice, study programs);
- involvement of students in research work on international topics.

2. PURPOSE, DIRECTIONS AND PRINCIPLES OF THE INTERNATIONALIZATION STRATEGY OF NTU «KhPI»

The internationalization strategy of the National Technical University "Kharkiv Polytechnic Institute" is the basis for the long-term and ongoing planning of work on international cooperation and communications and the provision of educational services for foreign citizens. Strengthening the influence of European and world values on the educational and scientific sphere of the University will contribute to the formation of additional opportunities in all areas of the University's activities. The university's internationalization strategy forms a new willingness to perceive the international cooperation of NTU "KhPI" not as a separate activity, but as an integral part of the work of each structural unit of the University, aimed at increasing its authority in the scientific and educational international space.

The internationalization strategy of the NTU "KhPI" defines the purpose, principles, objectives, is based on the fundamental documents on the modernization of higher education and corresponds to the following legal and regulatory framework:

- Law of Ukraine "On Higher Education" № 1556-VII from 01.07.14;
- Law of Ukraine "On Education" № 2145-VIII from 05.09.2017;
- Regulation of the Cabinet of Ministers of Ukraine № 579 from 12.08.2015 "On the Procedure for Realization of the Right to Academic Mobility";
- The Regulations on Credit Mobility of University Students (reviewed and approved by the Academic Council of the University from 27.11.2015);
- Statute of the National Technical University "Kharkiv Polytechnic Institute" (agreed by the conference of the labor collective from 10.11.2016, approved by the Order of the Ministry of Education and Science of Ukraine from 19.01.2017 № 71);
- Concepts of educational activity of the National Technical University "Kharkiv Polytechnic Institute" for 2016-2025 (approved by the Academic Council from 29.01.2016).

The aim of the internationalization of NTU "KhPI" is:

- comprehensive support for the development and prosperity of the university;
- increase of its all-Ukrainian and international rating;
- Adaptation to European and world standards of education.

International activity in connection with the integration of the university into the international educational space includes the following main areas:

- academic and scientific cooperation with foreign educational institutions and international organizations, associations and networks;
- organization of academic mobility of professors and students, internships, training of teachers and students abroad;
- provision of educational services for foreign students at the university;
- use of international experience in educational, methodological and cultural work;
- promotion of scientific cooperation with foreign colleagues;
- participation in international projects (programs, conferences, seminars, symposiums);
- grant activities;
- measures for confirming a positive image, expanding the number of foreign partners and entering into international rating systems;
- conclusion of bilateral and multilateral agreements with academic institutions and higher educational establishments of foreign countries;
- establishment and effective maintenance of permanent working contacts with foreign embassies, representations of international organizations.

Priority directions of internationalization of NTU "KhPI":

- expansion of geography of international relations, conclusion of bilateral and multilateral agreements with scientific institutions and higher educational institutions of foreign countries;
- development of international academic and scientific mobility,

participation in international educational and scientific programs;

- intensification of the dissemination of information about the possibility of participation in international projects among the cathedrals in order to attract them to the preparation of project applications and the implementation of international projects;

- intensification of work on searching for foreign higher education student-partners for the development and introduction into the educational process of training directions with the obtaining of double diplomas about higher education;

- strengthening work to find opportunities to receive grants for the participation of students and teachers in international educational programs, including internships;

- ensuring coordination of activities of the University's departments in the development and implementation of international contracts and agreements.

Strategic benchmarks in the international activity of NTU "KhPI":

- integration into the world and European scientific and educational space by expanding the academic mobility of students, scientists, as well as their participation in international projects and joint research;

- modern standards of education quality;

- mobility and research;

- competitiveness and prospects in the international educational services market;

- international recognition and high image among institutions of higher education.

The principles of internationalization of NTU "KhPI" are:

democracy, publicity, legality, humanism, respect for human rights, tolerant attitude towards other cultures and peoples.

3. AIMS AND OBJECTIVES OF THE INTERNATIONALIZATION STRATEGY

The international strategy of internationalization, developed by the National Technical University "Kharkiv Polytechnic Institute", defines the following objectives:

Strategic Goal 1. Improving the efficiency and effectiveness of university internationalization.

Strategic tasks:

- to continuously monitor the potential of international cooperation in institutes, faculties and departments of the University in order to attract them to the expansion of international educational and scientific cooperation;
- to form a mechanism for the interaction of university structural units to intensify international activity and increase the effectiveness of international cooperation at the level of departments, faculties, institutes and the university as a whole;
- to introduce a system for evaluating the international activity of collectives of departments to enhance their role in the international activities of the University;
- to expand the geography of international cooperation and international contacts of the University, which are necessary for achieving effective results in all directions of international activity;
- to increase the university's rating by increasing the importance of the "International activity" index;
- to intensify work on the University's accession to international educational associations, organizations, programs, funds in the form of full or associate membership;
- to form a system of operative and systematic coverage of the results of international activities and dissemination of advertising information on achievements and achievements of the University among international organizations, foundations, associations, partner universities.

Strategic Goal 2. Expansion of academic and scientific mobility of faculty and students, as well as their participation in international projects, programs and joint research.

Strategic tasks:

- to strengthen the work of finding opportunities to receive grants for the participation of students and teachers in international educational programs;
- to intensify the dissemination of information on the possibility of participating in international projects among the departments in order to involve them in the preparation of project applications and the implementation of international projects;
- to intensify the involvement of scientists and university students in participating in international projects and other forms of international educational, scientific and cultural cooperation;
- to expand student exchange programs and internships on the basis of bilateral agreements with foreign partner institutions;
- to organize and participate in international scientific-practical conferences, seminars and round tables with the participation of representatives of international organizations, and well-known scholars;
- to intensify the work on finding foreign partner universities for the development and introduction of training courses for obtaining dual diplomas in higher education;
- to intensify the work of the dual management of postgraduate training (scientific supervisor at NTU "KhPI" and in foreign higher education student).

Strategic Goal 3. Participation in targeted educational projects, grants programs, scholarship programs, internships.

Strategic tasks:

- implementation of targeted educational projects, as the modernization of the education system is aimed at training highly skilled, mobile and creative individuals.
- conducting joint research and publishing their results; organization of

international scientific conferences, congresses, seminars, round tables; internships for teachers and students; exchanges of teachers for lectures; exchange of scientific and educational publications.

- study abroad, which allows a significant increase in the qualifications of the teacher, makes it possible to widely apply comparative aspects in the presentation of the material. Foreign experience allows teachers to improve and develop existing and the latest methods and technologies of teaching materials, constantly improving itself.

Strategic Goal 4. Increasing the number of foreign students.

Strategic tasks:

- establishing partnerships and contacts with companies for attracting foreign students;
- establishing contacts with diplomatic missions and consular offices in order to promote the university's activities;
- expansion of international cooperation in the regions of the world;
- expansion of cooperation with European countries, countries of the Middle East, Asia and Africa;
- activation of the advertising company of the University outside of Ukraine through publication of information in booklets, international and Internet publications, almanacs, professional professional editions.

4. ORGANIZATIONAL PROVISION FOR INTERNATIONALIZATION

The general control over international activities is carried out by the rector of the university. The general monitoring of international activities at NTU "KhPI" and responsible for the implementation of this area of activity is the vice-rector for scientific and pedagogical work (international activity).

Its subordinates are structural units: the Faculty of International Education, the Department of International Affairs, the Education Center "German Technical Faculty", the Center for Modern Pedagogical Technologies, the American-

Ukrainian Business Center.

The directors of the institutes and deans of the university faculties are responsible for the implementation of the provisions of the international activity strategy, coordinate the international activities of the departments of institutes and faculties, promote international mobility of students and teachers, and disseminate relevant information among students, faculty and staff.

The internationalization strategy of NTU "KhPI" is approved by the Academic Council of the University and introduced by the order of the rector of the university.