

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY
KHARKIV POLYTECHNICAL INSTITUTE**

**INTERNATIONALIZATION STRATEGY
National Technical University
Kharkiv Polytechnic Institute**

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STRATEGY OF INTERNATIONALIZATION
National Technical University
"Kharkiv Polytechnic Institute"

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INTRODUCTION

In recent decades, one of the key factors in the transformation of education has been its internationalization. It is difficult to overestimate the importance of higher education internationalization for the country in general, and for higher education institutions in particular. This process is growing in the context of international economic, social and cultural integration, and its importance continues to grow. Some of the world's problems can be solved only within 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 component of the creation of the European Higher Education Area.

The internationalization of higher education is also one of the key factors in modernizing higher education management in line with global society. Due to the increased level of mobility, modern professionals must be competitive regardless of the place of education and further employment.

The internationalization strategy simultaneously takes into account the different opportunities and academic freedom of structural units; it is institutionalized at the level of the university administration, management structures, institutes, faculties and other structural units. Internationalization means a contribution to the reputation and greater importance of the university in the national and international arena through internationally oriented measures to improve quality in education and research.

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

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

As a result of increasing the level of teaching staff mobility the intellectual value and importance of the provided educational services rises in the university. Adoption of best practices of foreign universities, their adaptation to the realities of NTU "KhPI", the introduction of joint curricula or disciplines using virtual technologies, the organization of advanced training courses in accordance with European standards will provide educational services at a much higher level and release highly qualified workers.

In order to develop, expand and strengthen international relations and the authority of the National Technical University "Kharkiv Polytechnic Institute" in the world community, further increase the competitiveness of the university in the international arena, modernize subject programmes, improve the quality of training intercultural professional environment at a more professional level using innovative approaches and foreign experience, NTU "KhPI" has developed a consistent strategy of internationalization as a guide for future activities.

1. GENERAL PROVISIONS

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

Internationalization of higher education - the integration of international, intercultural and global elements into the educational process with the involvement of students, staff and teachers.

Internal internationalization - the creation of a culture and climate within the university that promotes and supports international and intercultural understanding. At the same time, the implementation of all programmes, projects, research contains an international dimension (meets international standards, includes foreign developments, implemented jointly with foreign partners.)

External internationalization - the process of cross-border provision of educational products and services to foreign countries through various educational

Objectives of internationalization:

- modernization and competitiveness of educational programmes and research;
- increase of income from export of educational services.

Forms of internationalization:

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

Components of internationalization:

1. At the management level:

- internationalization policy and strategy aimed at developing the export of educational services;
- leadership in the process of internationalization - initiating activities aimed at developing internationalization, supporting employee initiatives.

2. At the level of teachers and staff:

- teaching mobility (participation of foreign teachers in the educational process);
- teaching mobility (participation of university teachers in the educational process of foreign universities);
- participation in videoconferencing, development and implementation of distance learning courses;
- participation in international conferences, international research projects, joint research, preparation of joint publications;
- participation in international educational projects, creation of joint international educational programmes;
- presence of international content in the content of disciplines;
- lecturing in foreign languages;

3. At the student level:

- language training of students;
- training of foreign students, student mobility (including training of students of foreign universities);
- participation in joint educational programmes conducted at the university, both short-term and with the issuance of a diploma,
- student mobility (including students studying at universities abroad, foreign practice, study programmes);
- involving students in research on international issues.

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 international cooperation communications and 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. The internationalization strategy of the university forms a new readiness to perceive the international cooperation of NTU "KhPI" not as a separate activity, but as an integral part of each structural unit of the university, aimed at increasing its authority in the scientific and educational international space.

NTU "KhPI" defines the purpose, principles, objectives, is based on the basic documents for the modernization of higher education and meets the following legal framework:

- Law of Ukraine "On Higher Education" № 1556-VII of 01.07.14;
- Law of Ukraine "On Education" № 2145-VIII of 05.09.2017;
- Regulation of the Cabinet of Ministers № 579 of 12.08.2015 "On the procedure for exercising the right to academic mobility";
- Regulations on credit mobility of university students (considered and approved by the Academic Council of the University on 27.11.2015);
- Charter of the National Technical University "Kharkiv Polytechnic Institute" (approved by the conference of the staff 10.11.2016, approved by the Order of the Ministry of Education and Science of Ukraine 19.01.2017 № 71);
- Concepts of educational activities of the National Technical University "Kharkiv Polytechnic Institute" for 2016-2025 (approved by the Academic Council on 29.01.2016).

The purpose of internationalization of NTU "KhPI" is as follows:

- comprehensive promotion of the development and prosperity of the university;
- raising its national and international rating;
- adaptation to European and world educational standards.

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

- academic and scientific cooperation with foreign educational institutions and international organizations, associations and networks;
- organization of academic mobility of faculty and students, internships, advanced training of teachers and students abroad;
- provision of educational services for foreign students at the university;
- use of international experience in teaching and methodological and cultural and educational work;
- promotion of scientific cooperation with foreign colleagues;
- participation in international projects (programmes, conferences, seminars, symposia);
- grant activities;
- measures to affirm a positive image, expand the number of foreign partners and join international rating systems;
- concluding bilateral and multilateral agreements with research institutions and higher education institutions abroad;
- establishing and effectively maintaining permanent working contacts with foreign embassies and international organizations.

Priority areas of internationalization of NTU "KhPI":

- expanding the geography of international relations, concluding bilateral and multilateral agreements with scientific institutions and higher education institutions abroad;

- development of international academic and scientific mobility, participation in international educational and scientific programmes;

- intensification of information dissemination about the possibility of participation in international projects among departmental teams in order to involve them in the preparation of project applications and implementation of international projects,

- intensification of work on finding foreign free partners for the development and implementation of training receiving double diplomas of higher education;

- strengthening the work on finding opportunities to receive grants for students and teachers in international educational programmes, including internships;

- ensuring coordination of the university's development and implementation of international agreements.

Strategic guidelines in the international activities 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

- modern quality standards of education;

- mobility and scientific experience

- competitiveness and prospects in the international market of educational services;

- international recognition and high image among higher education institutions.

The principles of internationalization of NTU "KhPI" are:

democracy, publicity, legality, humanism, respect for human rights, tolerance for other cultures and peoples.

3. GOALS AND OBJECTIVES OF THE INTERNATIONALIZATION STRATEGY

The internationalization strategy developed by the National Technical University "Kharkiv Polytechnic Institute" defines the following goals:

Strategy goal 1. Improving the efficiency and effectiveness of internationalization of the university.

Strategic objectives:

- to carry out constant monitoring of potential opportunities for international cooperation in institutes, faculties, departments and divisions of the university in order to involve them in expanding international educational and scientific cooperation;

- to form a mechanism of interaction of structural divisions of the university to intensify international activities and increase the effectiveness of international cooperation at the level of departments, faculties, institutes and the university as a whole; in the international activities of the university;

- to introduce a system of departments' international initiatives evaluation to increase their role in the international activities of the university;

- to expand geography international cooperation and international contacts of the university, which are necessary to achieve effective results in all areas of international activity;

- to increase the rating of the university by increasing the importance of the index "International activity";

- to intensify work international educational associations, organizations, programmes, foundations in the form of full or associate membership;

- to form a system of operational and systematic coverage of international activities and dissemination of promotional information about the achievements of the university among international organizations, foundations, associations, partners.

Strategic goal 2. Expanding the academic and scientific mobility of faculty and students, as well as their participation in international projects, programmes and joint research.

Strategic objectives:

- to strengthen the search for opportunities to receive grants for participation of students and teachers in international educational programmes;

- to intensify the dissemination of information about the possibility of participation in international projects among the departments in order to involve them in the preparation of project applications and international projects;

- to intensify the involvement of scientists and students of the university to participate in international projects and other forms of international educational, scientific and cultural cooperation;

- to expand student exchange programmes and internships on the basis of bilateral agreements with foreign partner institutions;

- to organize and participate in international scientific and practical conferences, seminars and round tables with international organizations representatives' and well-known scientists' involvement;

- to intensify work on finding foreign partner universities for the development and implementation in the educational process of training areas with double diplomas of higher education;

- to intensify work on the dual management of postgraduate training (supervisor at NTU KhPI and in foreign institution of higher education).

Strategic goal 3. Participation in targeted educational projects, grant programmes, scholarship programmes, internships.

Strategic objectives:

- implementation of targeted educational projects, because the modernization of the education system aims are to train highly qualified, 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 to significantly improve the skills of the teacher, allows you to widely use comparative aspects in teaching. Foreign experience allows teachers to improve existing and develop the latest methods and technologies of the teaching material and constantly improve themselves.

Strategic goal 4. Increasing the number of foreign students.

Strategic objectives:

- establishing partnerships and contacts with companies to attract foreign students,

- establishing contacts with diplomatic missions and consular posts to promote the activities of the university,

- expanding international cooperation in the regions of the world;

- expanding cooperation with European countries, countries of the Middle East, Asia and Africa,

- activating the university's advertising campaign outside Ukraine through publishing information in booklets, international and online publications, almanacs, professional journals.

4. ORGANIZATIONAL SUPPORT OF INTERNATIONALIZATION

General control over international activities is exercised by the rector of the university. General monitoring of international activities at NTU "KhPI" and responsible for the implementation of this area of activity is the Vice-Rector for Research and Teaching (International Activities).

He has structural units: Faculty of International Education, Department of International Relations, educational center "German Technical Faculty", Center for Modern Pedagogical Technologies, American-Ukrainian Business Center.

Directors of institutes and deans of faculties of the University are responsible for the implementation of the strategy of international activities, coordinate international activities of departments of institutes and faculties, promote international mobility of students and teachers, disseminate relevant information among students, teachers and staff.

The strategy of internationalization of NTU "KhPI" is approved by the Academic Council of the University and put into effect by order of the Rector of the University.