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## GLOBAL SCIENTIFIC COOPERATION OF UNIVERSITIES

Since the 20th century, the planet has been shaken by a wave of transformation of industrial society into digital and information one. Knowledge and information have become the basis and the main most valuable resource of mankind, and the transfer of information, knowledge and skills has acquired a variety of forms and types.

Beginning in the 2000s, active online practice of learning and assimilating information through the Internet began, using social media, online platforms for video and audio broadcasts, conversations, chats and messenger groups. Thus, it means that a person, being at home, anywhere in the world, can acquire knowledge, absorb it and even pass the appropriate controls of knowledge, while having some access to appropriate resources.

The globalization movement promotes the active exchange of knowledge and practical skills between countries. This applies to all areas of our lives, especially learning. After all, many years of experience of partners can be useful in developing their own projects, increase the level and interest in studying their own issues and problems, the development of their industries, it also contributes to the general introduction of humanity to new stages of development.

Studying abroad opens many opportunities for Ukrainians, as well as for citizens of any other country: from relocation to global change in their own country.

Every student studying in a foreign educational institution begins to see ordinary things from a different perspective. 4 year Bachelor's, 1,5 year Master's degrees or

even annual exchange programs give students things that domestic education cannot provide: international learning experience, communication with people of different nationalities and even changes in some of their own attitudes.

That is why studying abroad, even online, has become very popular among young people.

Advanced educational institutions around the world have begun to apply online learning. It consists not only in the direct study of thematic materials of the state university base, but also gives the opportunity to enter a foreign institution of higher education in any specialty, while remaining at home and studying.

There are universities and educational experts from Germany, Austria, Georgia and Ukraine who are actively involved in international cooperation: they are establishing the International Digital Network University, thus laying the foundations for education to function by crossing borders. The project is characterized by international character and transcultural proposals with E-Learning. The International Digital Network University is an idea that has no analogues in the world, and it will accept its first students in the winter semester of 2018-2019. The German Federal Ministry of Foreign Affairs supports the Goethe-Institut project under the Eastern Partnership program (Міжнародний цифровий онлайн-університет «Зв'язок культур», 2022).

The educational institutions participating in this program provide online training courses that are certified by the European System of Mutual Recognition of ECTS Grades, recognized by all network partners and can be taken by students as electives («Дистанційні платформи для навчання, саморозвитку та отримання допомоги й перевіреної інформації», 2022).

The most important goal of a network university is to promote mutual understanding. This is due to the structured intercultural exchange and joint development of teaching and learning proposals in the fields of education for sustainable development, inter- or transculturalism, conflict prevention and peace-

seeking as well as proposals for integrated subject-language learning in German CLILiG (Content and Language Integrated Learning in German) and others. Network University offers three types of courses: introductory, advanced and consolidating. At least three countries are involved in the joint preparation of so-called consolidation courses. Every year more and more new countries join this partnership, because this option of education is much cheaper and more convenient («Нам потрібні майданчики, на яких можна вести гострі, але відкриті дискусії»).

For example, several platforms contain a large list of proposed disciplines as well as a list of educational institutions that provide lectures:

- EdEra (Education Era) an educational project aimed at making learning in Ukraine high quality and affordable. All courses here are free, but after graduation everyone can thank the project. Each lecture (short videos, questions and tasks for better mastering the material) is accompanied with training material, particularly a synopsis of illustrations and explanations.
- Future Learn is an Open University educational platform with 40 years of experience in distance learning and online education.
- OpenupEd is the first and currently the only pan-European IOC initiative, established in 2013 by the European Commission and the European Association of Distance Learning Universities (EADTU). Thanks to the cooperation of OpenupEd partners with Asia and Africa through UNESCO, at present the students can choose more than 200 IOCs in 13 languages.
- Iversity is a European online educational resource that has been specializing in interactive courses and lectures for higher education institutions since 2011 and has hosted open online courses on its platform since 2012.
- Stanford Open Edx a platform that offers a variety of access to professional educational content from numerous schools and university departments as well as the opportunity to participate for free in online courses organized by Stanford faculty.

• Codecademy - founded in 2011, an interactive online platform for learning 7 programming languages like Python, PHP, jQuery, JavaScript, Ruby as well as descriptive languages for external markup HTML and CSS (*Навчання за кордоном:* вища та середня освіта, 2022).

As a conclusion, education must function across borders even in times of crisis. This is the most important goal of the Digital Network University and all online platforms that give students the opportunity to gain knowledge, implement their plans for the future, transfer foreign experience, build their own business to raise the economy of their country to a new, powerful level, to make significant cultural, historical and scientific contributions to the world heritage of knowledge.

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