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Харківської обласної військової адміністрації
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Харківської обласної ради

Матеріали

Усеукраїнської науково-практичної онлайн-конференції,
присвяченої 105-річчю Академії
**«Формування та розвиток взаємодії викладачів і студентів
в умовах трансформаційних змін освітнього процесу:
можливості та виклики»**

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**ФОРМУВАННЯ ТА РОЗВИТОК ВЗАЄМОДІЇ
ВИКЛАДАЧІВ І СТУДЕНТІВ В УМОВАХ
ТРАНСФОРМАЦІЙНИХ ЗМІН ОСВІТНЬОГО ПРОЦЕСУ:
МОЖЛИВОСТІ ТА ВИКЛИКИ**

Матеріали Усеукраїнської науково-практичної
онлайн-конференції, присвяченої 105-річчю Академії
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ORGANISATION OF THE EDUCATIONAL PROCESS IN HIGHER EDUCATION INSTITUTIONS IN UKRAINE USING DISTANCE LEARNING TECHNOLOGIES

Карабітська Н. О., ст. викладач кафедри іноземних мов та міжкультурної комунікації, Харківський національний економічний університет імені Семена Кузнеця

To date, the organisation of distance learning remains a relevant topic for Ukrainian higher education institutions (HEIs). Due to the rapid development of information technologies and the emergence of new forms of education, new opportunities are opening up for students and teachers. Distance learning is a convenient and effective way of acquiring knowledge, which allows students to study at any time and in any place. One of the main aspects of organising this form of education is technical support. Ukrainian higher education institutions are making significant efforts to develop technical infrastructure in order to ensure the effective operation of distance learning platforms and provide access to necessary equipment and software. Many higher education institutions also organise access to electronic libraries and other resources for self-study [6, p. 22].

Another important aspect is the development and implementation of new distance learning courses that meet the requirements of modern education and ensure high quality of learning, which is one of the areas of active work of Ukrainian higher education institutions to improve the educational process. Such courses are often interactive in nature, allowing students to interact productively with teachers and other students. An important component of successful online learning is the appropriate training of teachers. Among the challenges in implementing distance learning are ensuring the quality of education and monitoring students' knowledge. To this end, various forms of assessment are used, such as online tests, homework assignments, written assignments, etc. Another important component is ensuring access to information about students and their academic performance.

Online learning has its advantages and disadvantages. It allows students to study at a time and place convenient for them, which is especially important for those who work or have other limitations. Its integration makes it possible to develop innovative

teaching methods, improve access to educational resources, and provide a more flexible learning environment for students. However, it is important to consider the shortcomings of this form of education and to continuously improve the technical infrastructure and methodology to ensure the quality of education and control of students' knowledge [8]. In their article, A. Oleksiienko, L. Kotendzhy, Y. Kyryllova, V. Kaminsky and O. Viesova [1] review the literature on the organisation of distance learning in Ukrainian higher education institutions. They pay particular attention to the effective organisation of the educational process using modern technologies, in particular the use of electronic textbooks and interactive teaching methods. O. Oseredchuk in his work explores methods of organising the monitoring of students' academic performance. The author focuses on the problem of the effectiveness of online testing. In their article, M. Sherman, E. Puhovskiy, Y. Kambalova and I. Kdyrova [2] reveal the issues of further development of distance education in Ukraine. They consider the prospects and main vectors for the implementation of distance learning technologies. O. Bashmanivskyi and K. Yarynovska [3] address the problem of student motivation during online learning. The authors list the main methods that will help students adapt to the new educational environment. For the successful integration of distance learning, it is necessary to ensure the quality of the content provided to students and its accessibility. To this end, various platforms can be used for video lessons, online conferences, webinars, etc.

One of the key components of distance learning is the effective use of online resources. For example, electronic textbooks and teaching aids give students access to up-to-date information relevant to their field of study. Specialised learning platforms and websites allow students to work through the material independently and receive feedback on their work. E-textbooks are one of the most convenient and effective resources for distance learning. Their advantage over traditional paper textbooks is instant access to up-to-date and updated information from anywhere at any time, allowing students to learn remotely. Another significant advantage of e-textbooks is the availability of various formats, such as audio, video, interactive tasks and tests, which help students increase their level of understanding and retention of information. In addition, electronic sources are economical, conserve natural resources and are

environmentally friendly, as they do not require paper or other materials for their production.

E-textbooks are becoming increasingly common in Ukrainian higher education institutions. They help to improve the quality of education and make the learning process better and more accessible for students. At the same time, it is necessary to ensure the stable and high-quality operation of the technical equipment required for their use and to develop effective strategies for teaching and assessing students' knowledge in order to achieve significant results in this area. Also, in order to guarantee equal learning conditions for all students, it is important to take into account their individual characteristics and access to the internet and technology. For the successful use of e-textbooks in higher education institutions, teachers and students must have the appropriate skills to work with them. Education professionals should learn to develop effective and interesting electronic textbooks in various formats using interactive tools. Students must have access to the necessary hardware and software. It is also important not to neglect the organisation of appropriate training courses on working with e-textbooks. Table 1 summarises the advantages and disadvantages of their use in the educational process in higher education institutions.

Advantages and disadvantages of using e-textbooks	
Provide access to learning materials anytime, anywhere	There is a risk of losing access to electronic textbooks due to technical problems
They are usually cheaper than printed versions	The possibility of students being distracted by other electronic resources
May contain additional materials such as videos and audio recordings, which enrich the learning process	Requires access to a computer and the internet
They usually take up less space and are easier to carry	May be inconvenient for students who prefer printed materials
They can be updated and improved at any time	Compatibility issues with different devices may arise

In addition, working with electronic textbooks requires additional communication between teachers and students through the use of forums, chats, video conferences and other tools in order to obtain answers to questions and assistance. Given these advantages and disadvantages, HEIs have the opportunity to choose the most optimal approach to integrating e-textbooks into the learning process. For example, some courses may rely on printed materials, while others may rely on electronic resources, depending on the characteristics of the students and the level of preparation of teachers to work with this resource. However, it is important to note that distance learning has its challenges and limitations. For example, the learning process may become less interactive, which can affect the quality of learning. There will also be problems with access to technology for students who live in remote areas or have limited access to the Internet. There is also a need to adequately test students' knowledge and prevent cheating during exams and other types of assessment. The interactivity of the learning process is an opportunity for students to actively participate in their own learning. It involves engaging them in dialogue with teachers, discussing new material, interacting with other students, and working independently. This can be achieved through a variety of methods and technologies. One of the most common ways is to work in small groups, which allows students to interact with each other and discuss new material under the guidance of a teacher.

The organisation of the educational process in Ukrainian higher education institutions using distance learning technologies has proven to be relevant and promising. It gives students access to quality education, especially those who live far from the university, have physical limitations or work full-time. The introduction of distance learning also reduces education costs and provides a flexible learning environment for students.

However, in order to successfully implement online learning, high-quality teaching and advanced technologies are required. The distance learning system needs to be constantly improved, taking into account and applying the positive experience of other countries and scientific research. It is also important to improve methods of assessing students' academic performance and to ensure the integrity and objectivity of the assessment process. Considering the above, it can be argued that distance learning is an effective tool for ensuring access to quality education and improving knowledge

levels. This form of learning is becoming increasingly popular and in demand in the modern world and has great potential for further development.

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