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РОЗДІЛ 2
ОРГАНІЗАЦІЯ ОСВІТНЬОГО ПРОЦЕСУ З ГЕОГРАФІЇ
У ЗМІШАНОМУ РЕЖИМІ. ЗДІЙСНЕННЯ ОСВІТНЬОГО ПРОЦЕСУ З
ГЕОГРАФІЇ ТА ТУРИЗМУ В УМОВАХ ВІЙНИ
ТА ПОДОЛАННЯ НАСЛІДКІВ ЇЇ ВПЛИВУ

ENSURING THE QUALITY OF EDUCATION IN EXTREME
CONDITIONS

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The integration of the national economy into the world economy, which began at the end of the last century, and the transformation of national education into an international form of education, accelerated in the 21st century. In the 3rd millennium, rapid changes in the digital world took place regardless of people's wishes as a manifestation of innovative innovations in the information society [1, p. 11]. Ensuring adequacy to the changes taking place falls on science, education and especially educational institutions to solve the fateful issues. All these complex processes and relationships, from the adaptation of the individual to the society, to the creation of new professions and values in the field of new science, of course, take place in educational institutions. In addition to these innovations, especially in emergency situations (pandemic, war, etc.) regardless of our wishes, it is the responsibility of educational institutions to ensure the continuity of education.

Synchronous and Asynchronous (online), which are the main forms of distance education, are ahead of other forms of education. Fast, fast, parallel (being able to work and study), regardless of time and place, and most importantly, accessible (relatively cheap) and distance education regardless of health restrictions. The learning area is expanding and the number of students is constantly increasing. [2, p. 9] In short, virtual education and education without technology is impossible. Therefore, virtual education and its infinite possibilities and space surpasses the physical space. During the 2019 Pandemic and the 2020 September 27 – November 8 war, it is up to educators to ensure the continuity of education. At first we didn't know what to do. We continued with WhatsApp with short breaks, then Zoom and Teams. Microsoft. Of course, there are differences between an online class and a live class. But it is a fact that «In the future, no university will be able to compete with the Internet in teaching its students the educational resources they need» Bill Gates confidently emphasized that electronic education will take the place of traditional universities [5].

In the digital world, it affects the improvement of theories and considerations related to the information management of education in accordance with the requirements of the information society and the creation of new modules-methods. [3, p. 45]. The improvement of theories and considerations related to the management of physical space, as well as the renewal of the legal aspects of these considerations, as well as the establishment of modular methods of virtual space in an innovative and pedagogical aspect, require the development of a framework of related laws. is a priority issue.

Educational institutions can be attacked for various purposes.

- Educational institutions can be subjected to cyber attacks both on the premises of the institution and from outside.

- Untimely retrieval of data from databases.

- Pre-publication information in scientific journals can be stolen and used for blackmail.

- Students' information must be protected. Information theft, private videos can be intercepted.

- Espionage, seizure of scientific research.

- An attempt can be made to open the user link of the case.

- They can harm the user with malicious programs.

- The answers of the tasks can be transmitted, etc. [3, p. 47].

Protection of intellectual property, careful use of information, bank, name, surname in social networks is the way to protect against cyber attacks, it is necessary to be aware of it in advance and to be continuously educated. It is stated that the provision of cyber security is important in all areas and especially in science and educational institutions, and its protection can be protected by modern education and laws [6].

In addition to the wide possibilities, opportunities, and connotations of digitalization, it also brings threats and responsibilities. Taking these into account, Virtual has an indispensable role in ensuring the continuity of education in extreme conditions, especially in scientific and educational institutions.

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ІННОВАЦІЙНІ ЗАСОБИ НАВЧАННЯ ГЕОГРАФІЇ

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