

Association for Promotion of Education and Science Globalization SPACETIME

Institute of Social and Economic Initiatives

Science and Education Center «Science Study Service»



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of the II International Education Forum

«Best Educational Practices: Ukraine, Europe, World»

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To the International Day of Education

**Top Topic BEP-2021:
«Development of distance education and digital technologies in
education»**

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Proceedings of the II International Education Forum «Best Educational Practices: Ukraine, Europe, World» include the reports of the forum participants by sections: higher education in the era of globalization: best practices, innovations, efficiency, adaptability to new conditions during pandemics and quarantine; general secondary education and personality formation in the 21st century: tasks, methods, technologies and new approaches, organization and improvement of the quality of distance secondary education; professional education: integration of theory and practice; preschool education: pedagogical skills, effective pedagogical methods and techniques.

Top Topic BEP-2021: «Development of distance education and digital technologies in education»

The Proceedings are intended for scientists, teachers, graduate students, entrepreneurs and students.

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Keywords: *moodle, online, education, medicine, pandemia.*

The emergence of a fundamentally new method of students teaching of higher medical education, namely distance education is associated with the closure of all higher education institutions in Ukraine in connection with the pandemic COVID-19.

Therefore, starting from March 2019, the Department of Pathological Physiology “DMA” introduced distance learning, which is constantly improving. Currently, the department has 928 third- and second-year students studying remotely, including 458 Ukrainian-speaking, 417 English-speaking and 53 French-speaking students. This number of students requires adequate provision of highly qualified teaching staff, as well as modern technical means - high-speed Internet and modern computer technology.

Today, lectures and practical classes are held for all students of the Department of Pathological Physiology of “DMA”, which are necessary for the successful mastering of pathophysiology and further professional development.

Lectures, as the main form of teaching theoretical material, and practical classes that allow to apply theoretical knowledge in practice, are currently held on the educational platform Google Meet. Practical classes and final control are conducted with the additional involvement of the e-learning and testing system Moodle.

Online education has both advantages and disadvantages. Our understanding is that the advantages of the educational platform are the ability to simultaneously visualize multimedia material and discuss the topic of practical classes and surveys, as well as the ability to join a large number of students for free. Disadvantages include the lack of direct emotional contact between the lecturer (teacher) and the student, which reduces the importance of the lecture or practical lesson for the student, as well as reduces the time of active perception of the material. In addition, the time of technical and emotional adjustment increases for both students and teachers, which affects the quality of education and worsens the end result. All of the above leads to a decrease in motivation to learn from students and increases the workload of the teaching staff of the department.

Thus, distance medical education is necessary in connection with the COVID-19 pandemic, but has negative consequences, as the training process is complicated, future doctors are not able to obtain high-level knowledge and apply it in practice. On the positive side, there is a widespread increase in the level of mastery of modern

computer technology, the opportunity to participate in international congresses online, which contributes to the training of teachers.

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ADDITIONAL PROFESSIONAL EDUCATION AS A BASIS FOR CAREER GROWTH

Keywords: digitalization, additional education, professional competencies.

The digitalization of the economy requires new knowledge and skills from the manager and the employee. Subject skills for the professions of the future allow you to create a creative, creative environment in the company, bringing it a competitive advantage. Additional education quickly responds to all changes in the external environment and creates opportunities to provide staff with the necessary professional competencies.

Specialists of the Department of Integration of Educational Programs have developed a number of local, well-structured courses in the following areas:

- digital economy
- business and entrepreneurship development system
- time management
- change management
- information management systems.