

# **III INTERNATIONAL SCIENCE CONFERENCE ON E-LEARNING AND EDUCATION**

Abstracts of III International Scientific and Practical Conference

Lisbon, Portugal  
February 2 – 5, 2021

## **FEATURES OF DISTANCE EDUCATION STUDENTS OF SPECIALTY "PHYSICAL THERAPY, ERGOTHERAPY"**

**Kireyev Igor,**

M.D., Professor

Kharkiv National University of Pharmacy

**Zhabotynska Nataliia**

Ph.D., Associate Professor

Kharkiv National University of Pharmacy

Under the quarantine caused by the COVID-19 pandemic, the National University of Pharmacy organized distance learning for students of all educational programs in pursuance of the Regulation on Distance Learning approved by the Cabinet of Ministers of Ukraine [1]. Distance learning is an open learning system that provides interactive interaction of teachers and students at different stages of learning and independent work of students with the materials of the information network using modern information and communication technologies [2].

Distance learning requires the creation and use of a single information and educational environment that contains various electronic sources of information. Such a single information and educational environment was chosen as a learning platform Moodle (Modular Object-Oriented Dynamic Learning Environment) [3, 4]. This platform contains a large number of different learning elements (so-called "modules"), which provide dialogue and cooperation between teacher and students. To provide students with material for theoretical training in each discipline, a full-fledged course was created, which included lecture material, lesson plans, electronic resources, materials for independent work, test tasks. The use of multimedia video and audio materials, drawings significantly increases the effectiveness of teaching and students' interest in learning new material.

At the National University of Pharmacy for students majoring in "Physical Therapy, Ergotherapy" teaches a number of medical disciplines in the professional field, namely "Fundamentals of Cardiology and Pulmonology", "Internal and Surgical Diseases", "Traumatology", "First pre-medical aid in Emergencies", etc. The study of such disciplines requires close contact of students with the teacher, which can be achieved through ZOOM-conferences. ZOOM service allows teacher to more closely monitor the attendance and work of the student during the practical lesson. Teaching medical disciplines requires the development of skills and abilities of practical activity. During the broadcast of the ZOOM-conference, the teacher has the opportunity to explain and demonstrate the practical skills that students must perform. In turn, students can also use the "screen demonstration" function to perform the tasks of the teacher.

The organization of distance learning through a combination of theoretical material presented on the distance learning platform Moodle, interesting interactive tasks and video communication with the ZOOM service during lectures and practical

classes should be a good basis for even in quarantine students majoring in "Physical Therapy, Ergotherapy" received high-quality theoretical and practical training and acquired the competencies inherent in the curriculum in medical disciplines in the professional field.

References:

1. Про затвердження Положення про дистанційне навчання [Електронний ресурс] : Постанова Кабінету Міністрів України № 466 від 25.04.2013 р. — Режим доступу:<http://zakon4.rada.gov.ua/laws/show/z0703-13>. — Назва з екрану.

2. Блощинський І.Г, Сутність та зміст поняття «дистанційне навчання» в зарубіжній та вітчизняній науковій літературі // Вісник Національної академії Державної прикордонної служби України, 2015 Випуск 3  
file:///C:/Users/%D0%9E%D0%BF%D0%B5%D1%80%D0%B0%D1%82%D0%BE%D1%80/Downloads/Vnadps\_2015\_3\_4.pdf

3. [https://osvita.ua/vnz/high\\_school/72285/](https://osvita.ua/vnz/high_school/72285/)

4. Moodle[Електронний ресурс]. – Режим доступу:<https://moodle.org/>. — Назва з екрану.