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## SECTION 8.

### INSTITUTE OF LAW ENFORCEMENT, JUDICIAL SYSTEM AND NOTARY

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## **THE USE OF DISTANCE LEARNING IN THE PERSONNEL TRAINING FOR THE LAW ENFORCEMENT FORCES OF UKRAINE**

One of the priority areas in improving the personnel training for the law enforcement forces of Ukraine is the introduction of the latest achievements of computer, information and telecommunication technologies into the educational process and the learning processes' informatization.

Distance learning is an educational process in which all or most of the educational procedures are carried out using the modern information and telecommunication technologies due to the territorial separation of a teacher and students. Before the start of the coronavirus pandemic, distance learning was gradually introduced into the educational processes of higher education institutions of Ukraine mainly in the form of webinars and video lectures, which had a monologue form of communication with the audience.

The epidemiological situation in 2020 has had a serious impact on the educational system of Ukraine and has made sharp and inevitable adjustments. Taking into account the high risks of the coronavirus spread, higher education institutions were forced to make a full transition to distance learning urgently.

In distance learning, a teacher and a student are territorially separated, which makes significant differences in the educational process in comparison with a classical full-time education. By means of special techniques for constructing a training course using the capabilities of information and telecommunication technologies, it is possible to maximize the process of interaction between a teacher and students.

First of all, distance learning should be built on a specific platform, that is, an electronic distance learning system. One of such platforms is the Moodle distance learning system. Moodle has been successfully used for several years in the training process at the Kharkiv National University of Internal Affairs, in the selection of new personnel for the National Police of Ukraine, in the process of the National Police of Ukraine employees re-certification and in many other areas [1,p.97].

The main advantages of the Moodle distance learning system use are that it is free (distributed according to the Open Source principle) and allows access to the system from different platforms and operating systems, including mobile communication devices such as tablets and smartphones (WEB-oriented), which is significantly expands the possibilities of its use.

The downside of the system is that it uses an asynchronous type of online learning, which excludes direct contact between a student and a teacher [2]. This is not enough for a full-fledged distance learning. It is necessary to use the entire arsenal of online educational tools, which are very diverse: e-mail, open online courses, general educational platforms, educational mobile applications, simulation of situations in the format of a computer game, group communication programs and video conferencing (Skype, Zoom, etc.), virtual classrooms with teachers and many others.

The basis of an effective distance learning system build is a properly selected combination of formats and tools, synchronous and asynchronous types of online learning. Considering the fact that in the law enforcement forces personnel training are disciplines that cannot be studied in a distance format (for example, disciplines with limited access), a topical issue is the combination of contact-classroom and distance learning in the so-called hybrid training model, that is combination of online networking technologies with the face-to-face classes.

**Findings.** Even in distance, it is possible to build the most practical and effective interaction between a teacher and an audience. Computer, information and telecommunication technologies make it possible to bring the process of personnel training for the law enforcement forces of Ukraine to a qualitatively new level. They open up additional training opportunities and contribute to the quality improvement and accessibility of vocational education, retraining and advanced training of the law enforcement forces of Ukraine.

#### **References:**

1. Korshenko Vadym. The use of distance learning Moodle for vocational education, retraining and training of law enforcement forces of Ukraine // Application of information technology in the preparation and operation of law enforcement forces: International. scientific-practical conf. (Kharkiv, March 14-15, 2018). - Nat. Academy of Nat. Guards of Ukraine. - Kharkiv, 2018
2. Zholudova Olga. Asynchronous Distance Learning: Definition, Benefits, Tools// ispring [Electronic resource]. – Access mode: <https://www.ispring.ru/elearning-insights/asynchronous-learning/>

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