The implementation of distance learning is carried out with the help of modern systems of distance education. They allow to teach and to assess the knowledge of interns and doctors quickly and easily, regardless of their location. The aim of the study. A comparative review of the most well-known distance learning platforms, which are designed to organize the learning process and control learning with the help of Internet technology. System of distance education is a virtual classroom with the possibility to train interns and doctors from different regions of Ukraine at the same time. There are many educational platforms for distance learning nowadays, such as Moodle (Australia), iSpring Learn LMS (Russia), Collaborator (Ukraine), eTutorium LMS (Ukraine), Opigno (Belgium), Atutor (Canada). Moodle is a free platform that allows users to create individual courses. It supports more than 100 languages. iSpring Learn LMS is a simple and user-friendly system that is a paid alternative to Moodle. Collaborator is a platform that works effectively on all modern devices and browsers and is virtually independent of the software of the user's device. eTutorium LMS is a virtual distance learning system that allows to create an online course of any complexity quickly. Opigno is a modern free distance education system based on Drupal (a popular content management system). Atutor, like Moodle, is an open web-based e-learning system. Conclusion. Distance learning systems differ not only functionally, but also in the way they solve problems. The simplicity of use of the platform depends on the degree of its adaptation to the needs of the user and the ability to use all existing features and functions of the system.

Key words: distance learning platforms, education system, postgraduate education, doctor, intern, dentist.

The education system in universities has really changed in many countries around the world, including Ukraine, thanks to active implementation of modern technologies. Telecommunications, information and pedagogical technologies should be used as much as possible. The approach to the education system needs to be reviewed, because of the appearance of new pedagogical methods, new requirements for knowledge and the rapid development of information technology [1, 2, 6, 14, 21].

Distance education can be considered as an innovative form of learning nowadays. It allows student to acquire knowledge in the Internet under the supervision of a teacher.

The main feature of distance learning is the possibility of obtaining educational services by interns and doctors without visiting the higher educational establishment. The learning process, namely, studying of material, communication between the teacher and the student is carried out via the Internet and by sending the e-mail [5, 7, 10].

An important aspect of distance learning is maintaining communication between participants of the learning process. Modern telecommunication technologies are used to ensure this task. If the method of synchronous distance learning is used, then the teacher and interns communicate online. If the asynchronous method of distance learning is used, then the communication is happening offline by sending tasks to e-mail [3, 4, 8].

The employees of Paediatric Dentistry Department (the Educational Institute of Postgraduate Education) PSMU use both above-mentioned methods of distance learning in their work. It allows to achieve the most effective results.

The department uses the following forms of distance learning:

- video lectures, video conferences, different forums and discussion;
- chats-training sessions, involving the use of chat technologies. Such classes are conducted synchronously, namely, all participants are given temporary access to the chat;
- webinars. We mean distance learning, seminars, conferences, laboratory work and other activities that are conducted using telecommunications and other Internet capabilities. Webinars differ from chat sessions by longer time of work (several days or weeks), as well as the use of an asynchronous method of communication [13].

The implementation of distance learning is carried out with the help of modern systems of distance education (SDE). They allow to teach and to assess the knowledge of interns and doctors quickly and easily, regardless of their location [11].

The aim of the study

A comparative review of the most well-known distance learning platforms, which are designed to organize the learning process and control learning with the help of Internet technology.

SDE is a virtual classroom with the possibility to train interns and doctors from different regions of Ukraine at the same time. The variety of distance education systems is developing rapidly nowadays. More and more new distance learning platforms with various functionalities are appearing.

Possibilities the of distance education system:

1. To create a knowledge base. To save teaching materials, tutorials, videos, e-courses, tests and other educational content in one place. Students are able to go to the portal and study the necessary material at any convenient time.
2. To control the quality of education. You can get detailed statistics in the SDE: what materials are studied by users, what score they get in solving test tasks, how much time they spent on training. You can monitor the level of studying and evaluate the success of doctors, who are studying at the department with the help of SDE. There are many educational platforms for distance learning nowadays, such as Moodle (Australia), iSpring Learn LMS (Russia), Collaborator (Ukraine), eTutorium LMS (Ukraine), Opigno (Belgium), Atutor (Canada).

Moodle is a free platform that allows users to create individual courses. It supports more than 100 languages. The system offers tools for managing virtual classrooms, creating certificates and evaluating the success of educational programs using analytics [21].

The functionality and design of the platform can be completely customized. Ready plugins (modules) for testing, video courses and webinars, tracking statistics are in Moodle. For example, plugin The Webinar allows you to add webinars hosted using Adobe Connect. There are also forums and newsletters.

Moodle supports all modern formats (some of them are supported only through plug-ins). There is no built-in designer of educational content in Moodle. Developers recommend to use Courselab, Easygenera tor, iSpring Suite and QuizMaker to create tests and courses. Statistics and reports depend on the installed modules. You can customize the reporting system for any needs thanks to the large number of plugins in Moodle [22].

You can add users manually, import a file, invite them by e-mail or allow them to register themselves in Moodle.

The social network in Moodle allows teachers and students to send each other direct messages on the course forums. In addition, the system is supported on mobile devices, it supports other plugins (such as Microsoft Office), integration with OneNote and the ability to sell courses through PayPal [20].

iSpring Learn LMS is a simple and user-friendly system that is a paid alternative to Moodle. The platform does not require installation, it is ready to work immediately after registration, and technical support solves all tasks for updating, configuration and consults on work on the platform. The platform is entirely in Russian. You can download any number of courses, tests, books, text documents, videos in SDE [16].

The built-in platform for webinars allows to train interns and doctors from different cities of Ukraine at the same time. Recordings of webinars are saved, they can be watched at any time. The iSpring Suite is added to the SDE. It can help you to develop e-courses, tests, video lectures, interactive games quickly and without special skills in PowerPoint.

The teacher of the department has the opportunity to make a step-by-step curriculum for each cycle. For example, a two-week TI (thematic improvement) course in pediatric dentistry for doctors. The program can be divided into sections, each chapter should include theoretical materials and practical tasks: methodical materials, situational tasks, tests.

To control the level of knowledge, it is necessary to create an electronic test in iSpring Suite and to download it to the SDE. Doctors should solve it.

The system collects detailed statistics and helps the teacher keep track of who is actually learning and who is not. It is convenient to control the level of training in each unit and to evaluate the success of students with its help. There are 23 types of reports in it. SDE also automatically generates a summary table. Each user can see his position in the success rating and compare himself with others. The training course can be run from any device: laptop, tablet and phone. The educational material can be opened with the help of special mobile application even without an Internet connection [17, 19].

Collaborator is a platform that works effectively on all modern devices and browsers and is virtually independent of the software of the user's device. With Collaborator you can implement and automate the following functions:
- testing and evaluation (test tasks, situational tasks, surveys);
- individual and group training with the use of courses, training programs and individual tasks;
- creating your own courses with download formats (video, audio, PPTX, PDF, DOCX and many others);
- social function in real time (discussions, forums, comments, individual and group chat, feedback from the teacher, push-messages and e-mails);
- simplicity of use of webinars (automated compilation of knowledge base with delimitation of access rights if necessary);
- study and make reports on user activity with the support of infographics and the possibility of real-time updates [9, 18].

eTutorium LMS is a virtual distance learning system that allows to create an online course of any complexity quickly. It has a simple interface, includes a built-in webinar platform, course and test editor, dialog simulator. The platform is entirely in Russian.

You can start creating courses and registering students immediately after registering for eTutorium LMS. The functionality of this platform includes:
- course designer;
- sequence of courses and study materials;
- possibility to include trial modules;
- test designer with setting the question type;
- questionnaire to get feedback from users;
- tracking the progress of each participant, log actions watching webinars,
- answers to questions and so on.
Distance learning systems differ not only functionally, but also in the way they solve problems. The simplicity of use of the platform depends on the degree of its adaptation to the user, and the ability to use all existing features and functions of the system.

**Conclusion**

Distance learning systems vary widely in their options available for teachers and students. Therefore, there is no universal system in the SDE variety. Each service has specific aims. That is why any platform for distance learning has its advantages and disadvantages. The simplicity of use of the platform depends on the degree of its adaptation to the needs of the user and the ability to use all existing features and functions of the system.

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 Реферат
ДИСТАНЦІЙНІ ТЕХНОЛОГІЇ В СИСТЕМІ ПІСЛЯДИПЛОМНОЇ ОСВІТИ ЛІКАРІВ-СТОМАТОЛОГІВ
Максименко А.І.
Ключові слова: платформи дистанційного навчання, система освіти, післядипломна освіта, лікар, інтерн, стоматолог.

Реалізація дистанційного навчання здійснюється за допомогою сучасних систем дистанційної освіти, які дозволяють швидко і зручно навчати і оцінювати знання лікарів-інтернів і лікарів-курсантів незалежно від місця їх знаходження. Мета роботи. Порівняльний огляд найбільш відомих платформ дистанційного навчання, призначених для організації навчального процесу та контролю за навчанням з використанням інтернет-технологій. Система дистанційної освіти – це віртуальний клас, де можна одночасно проводити навчання лікарів-інтернів та лікарів-курсантів з різних регіонів України. На сьогоднішній день існує безліч освітніх платформ для дистанційного навчання: Moodle (Австралія), iSpring Learn LMS (Росія), Collaborator (Україна), eTutorium LMS (Україна), Opigno (Бельгія), Atutor (Канада).

Moodle – це безкоштовна платформа, яка дозволяє користувачам створювати індивідуальні курси, підтримує більше 100 мов світу. iSpring Learn LMS – це проста і зручна для користувача система, яка є платною альтернативою Moodle. Collaborator – це платформа, яка ефективно працює на всіх сучасних пристроях і браузерах і практично не залежить від програмного забезпечення призначеного для користувача пристрою. eTutorium LMS – це віртуальна система дистанційного навчання, що дозволяє швидко створити онлайн-курс будь-якої складності. Opigno – це сучасна безкоштовна система дистанційної освіти, що заснована на Drupal (популярній системі управління контентом). Atutor, як і Moodle, – це відкрита веб-система для електронного навчання.

Висновок. Системи дистанційного навчання відрізняються не тільки функціоналом, але і тим, які проблеми вони можуть вирішити. Зручність використання платформи залежить від ступені її адаптації до потреб користувача і вміння використовувати всі існуючі можливості і функції системи.

 Реферат
ДИСТАНЦИОННЫЕ ТЕХНОЛОГИИ В СИСТЕМЕ ПОСЛЕДИПЛОМНОГО ОБРАЗОВАНИЯ ВРАЧЕЙ-СТОМАТОЛОГОВ
Максименко А.И.
Ключевые слова: платформы дистанционного обучения, система образования, после дипломное образование, врач, интерн, стоматолог.

Реализация дистанционного обучения осуществляется с помощью современных систем дистанционного образования, которые позволяют быстро и удобно обучать и оценивать знания врачей-интернов и врачей-курсантов независимо от места их нахождения. Цель работы. Сравнительный обзор наиболее известных платформ дистанционного обучения, предназначенных для организации учебного процесса и контроля знаниях с использованием интернет-технологий. Система дистанционного образования – это виртуальный класс, где можно одновременно проводить обучение врачей-интернов и врачей-курсантов из разных регионов Украины. На сегодняшний день существует множество образовательных платформ для дистанционного обучения: Moodle (Австралия), iSpring Learn LMS (Россия), Collaborator (Украина), eTutorium LMS (Украина), Opigno (Бельгия), Atutor (Канада), Moodle – это бесплатная платформа, которая позволяет пользователям создавать индивидуальные курсы, поддерживает более 100 языков мира. iSpring Learn LMS – это простая и удобная для пользователя система, которая является платной альтернативой Moodle. Collaborator – это платформа, которая эффективно работает на всех современных устройствах и браузерах, практически не зависит от программного обеспечения пользователя. eTutorium LMS – это виртуальная система дистанционного обучения, позволяет быстро создать онлайн-курс любой сложности. Opigno – это современная бесплатная система дистанционного образования, основанной на Drupal (популярной системе управления контентом). Atutor, как и Moodle – это открыта веб-система для электронного обучения.

Вывод. Системы дистанционного обучения отличаются не только функционалом, но и тем, какие проблемы они могут решить. Удобство использования платформы зависит от степени ее адаптации к потребностям пользователя и умение использовать все существующие возможности и функции системы.