METHODOLOGICAL FOUNDATIONS FOR THE ORGANIZATION OF INDEPENDENT EDUCATION OF STUDENTS ON THE BASIS OF ELECTRONIC PLATFORMS

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Abstract: The article is aimed at developing the literacy of the teaching staff and students of higher educational institutions on the use of information systems in the organization of independent study of students in higher educational institutions and contains useful information about the structure, capabilities, and practical application of the LMS Moodle platform. The LMS Moodle platform is an open electronic system that has been used by many universities around the world for many years. The system can be configured according to the specifics of education in each higher education institution, which makes it a user-friendly interface. This platform can be effectively used for a certain degree of automation of the educational process, especially in the organization of independent study of students. Currently, a credit-modular education system is being widely implemented in higher educational institutions of the country. The article provides illustrative examples of the application of many functions and procedures of the Moodle platform, wider use of the program's capabilities, especially the use of graphical capabilities when creating content. This article can be used by teachers, students, teachers and specialists of higher educational institutions.

Keywords: LMS, E-learning, ICT. Moodle platform

Introduction

In organizing independent education of students on an electronic platform, the main task of the higher educational institution is to provide audiences of any form with the internet and electronic whiteboards and computers, to create psychological and didactic conditions for the development of intellectual thinking. The basic principle of organizing student independent education through the Moodle electronic platform is to solve problematic issues and tasks. As a result of training using the Moodle electronic platform, the student is formed the skills of working with modern pedagogical programs, learns to make the most of Information Technology, which plays an important role in his future professional activities [1-7].

Today, the increase in the need for students to receive independent education of students of higher educational institutions is one of the important tasks of the organization of methodological assistance to students by the higher educational institution. Creating a wide range of conditions

for students to receive independent education through the use of modern technologies is one of the problems of each educational institution today [4-5].

Methods

When organizing independent education of students on the basis of the Moodle electronic platform system, one must meet the basic principles of didactics, above all, the principles of existence, systematist and dependence between theory and practice.

Of great importance is the principle of differentiated approach of students to independent education using the Moodle electronic platform, with the help of modern pedagogical software tools, the use of the internet, as well as the principle of creative activity. Independent education of students should be targeted and their hard work should be encouraged in its implementation. Initially, it is necessary for students to form the simplest skills of Independent Education. At the same time, students are given the opportunity to complete the necessary tasks at any time of the day within the specified time so that they can complete independent education. When organizing independent work, it is necessary to take into account that students need different times to acquire knowledge and skills. Assignments for independent work should arouse the interest of students. Students should systematically integrate independent education into the learning process through the Moodle electronic platform. When students do independent work of any kind, the leadership role of managing their work is given to the teacher [4-8].

It is necessary to memorize the methods of acting in certain situations (signs of concepts, facts and definitions), to form skills and strengthen them, to carry out independent work on the sample.

Reconstructive-variable types of work make it possible to independently find specific ways to solve problems in relation to these conditions of the task based on previously acquired knowledge and a general idea given by the teacher.

Heuristic works form the skills and competencies of finding answers beyond a certain pattern. Creative work is the crown of the system of independent activities of students [6].

In order to ensure active participation of students in the organization of their independent education, it is necessary to create conditions that give them good motivation, giving the best motivation, the organization of Independent Education also has a good effect on the further professional activity of the student, such a motivation method for the student to carry out independent education, this is one of, using the internet, also learns, assimilates, understands and performs Independent Education based on modern innovative techniques, which will help him to grow into a specialist who in the future will be able to independently think, withstand competition in accordance with the demand of the Times that increase his knowledge, operate in the conditions of a market economy [9-12].

In improving the efficiency of organizing independent education of students through electronic platforms. Firstly, in addition to creating a sequence of learning distance courses, it consists in qualitatively developing an audience and independent work, drawing up a curriculum

(syllabus) with a working curriculum adapted to it. An important role here is played by the correct determination of the complexity of various independent works, such as essays, research and course projects, topics of independent education, etc. Before preparing such a plan, the student's time budget, methodological literature should be equipped and the possibilities of the library of the educational institution should be seriously studied [2-13].

It is necessary to establish the electronic platform of the educational institution through this electronic platform to create electronic courses of Sciences through the Moodle electronic platform of syllabus, programs with data and assignments on sequential topics, control questions, independent educational topics, practical and laboratory assignments, seminar topics, tests, glossaries, video courses, links, etc. The second condition is the methodically rational organization of work. It is important to gradually change the relationship between the student and the teacher. During this period, the student is taught how to use the teacher Moodle electronic platform explaining to him by showing all the possibilities such as how to register, enter the course, master the information in the course, upload the tasks he completed to the platform, complete test assignments, complete assignments on time, and then the student can use this platform without difficulties. this process leads to an active pursuit of self-education, in such a direction the student can independently master independent educational topics. The third condition is to provide the student with appropriate educational and methodological literature using the Moodle electronic platform [11-13].

Results and Discussion

In the organization of Independent Education of students, it is necessary to study electronic platforms and develop a method of data placement by creating a course on an electronic platform, developing information related to topics in science programs and preparing information at the level at which the student can master the subject.

The organization of Independent Education of students of a higher education institution is reflected in an electronic course organized on the basis of the Moodle electronic platform, the creation of an information and educational environment containing various didactic tools in both print and electronic form, the main activity of the teacher and the condition for the effective organization of Independent Education of students. Didactic education the use of tools allows students to organize their independent education through remote electronic platforms according to a systematic plan, helps to involve students in educational and cognitive activities along with independent knowledge, ensures the development of the subject studied, ensures the formation of competencies in accordance with the requirements of the state educational standard in the conditions of [3-12].

Results

Assessment criteria, tools control tasks fund, as well as descriptions of forms and procedures intended to determine the quality of mastering the student's educational material will be in the control of the Educational Department of the higher educational institution and the quality Department of Education [6-9].

The development of a set of tools for assessing how much students have mastered independent education through the Moodle electronic platform should be carried out with two main points.

1. Assessment tools that come with the implementation of the organization of Independent Education of students on the basis of the Moodle electronic platform should be developed to check the quality of the formation of competencies of future Bachelors and masters in the process of training in addition to the audience and audience for professional activities. Competence is understood as the ability to behave as effectively as possible in situations that arise as a result of professional activity and are not always theoretically predictable, in addition to knowledge, skills and skills.

2. Students should be used as an effective tool as an integral part of educational technologies by organizing their independent education on the basis of Moodle electronic platform and applying such capabilities as testing of assessment tools through the same Moodle electronic platform.

Traditional methods that allow a qualitative assessment of knowledge, skills and qualifications to determine whether students have mastered independent educational topics are not always suitable for determining the qualification level of a student and a graduate. The optimal method for the formation of systems for assessing the quality of knowledge of students in the implementation of the state educational standard of a higher educational institution is a combination of the traditional approach developed in the implementation of the Higher Education and state educational standard of the Republic of Uzbekistan and an innovative approach, relying on the experimental methods of leading domestic teachers and.

In the process of organizing independent education of students in higher educational institutions on the basis of the Moodle electronic platform, forms of control should be a kind of continuation of even more teaching methods than before, the application of such a process increases the student's self-confidence that the student will be able to see the level of independent mastery and, accordingly, [1-7].

The need to combine various methods and management tools of Independent Education of students in the educational process is the introduction of management technology. In science and practice, "control", the concept of management is often applied to business processes and their functions.

By performing these actions, the teacher moves away from setting achievable goals, since the goal, according to systems theory, must be determined from the outside. Only in this case, the goals correspond to the requirements of the listeners themselves. Thus, the organization of Independent Education of students through electronic platforms control of student preparations provides the opportunity to choose the most suitable tools and methods for managing the educational process in a particular situation in order to achieve the goals of the educational process, which consists in the development of students' ability to work independently in setting goals, creative thinking and high-quality In this sense, the organization of Independent Education of students using the Moodle electronic platform the activities of the teacher are manifested not only as the activities of the administrator of the educational process, as a stylist and supervisor, as an analyst. Monitoring the activities of students in the use of the Moodle electronic platform in the process of Independent

Education makes it possible to assess the effectiveness of their contribution to the achievement of educational goals, to adapt the most important decisions and educational process to the teacher, taking into account the deviations determined from the planned results.

Along with the Independent Education of students, one of the most important components of monitoring professional training is the organization of Independent Education of students through the Moodle electronic platform should be considered to control the quality and effectiveness of Education, which can be considered in the process of its implementation from the point of view of a systematic approach to the search for Such events can be presented in the form of the following stages

Conclusion

In general, higher education institutions have two main areas of focus in organizing the educational process to ensure that students receive an independent education.

The main goal is to increase the role of independent learning among students. The implementation of this approach will enhance students' independent performance, and it is necessary to develop strategies and methods for organizing learning that will improve the quality and effectiveness of teaching.

The aim is to increase students' engagement in all aspects of independent learning during extracurricular activities. However, there are several challenges associated with this. Firstly, many students and teachers are unprepared for this both professionally and psychologically. Additionally, there is a lack of sufficient information and methodological support to effectively organize independent work.

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