

ANALYSIS OF THE STUDENTS' EDUCATIONAL WORK ON THE TSATU MOODLE SYSTEM

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One of the most common ways of controlling the gained knowledge and skills is accomplished with the help of open information systems, like the Moodle LMS (Moodle - Modular Object-Oriented Dynamic Learning Environment). LMS (a learning management system), courses, is a virtual learning environment that allows creating a holistic working space for all participants in the educational process [2, p.3].

This platform is the most popular learning environment both in Ukraine and around the world. Every day this platform is improving and even it does not give a chance to competitors overtaking it. In addition, Moodle system allows the users to consume all the benefits of the platform completely free of charge, so every educational institution can afford to have a similar working environment, which makes learning much easier.

Typical Moodle functionality includes:

- Delivery of tasks
- Discussion forums
- Download files
- Evaluation
- Messaging and calendar of events
- News and announcements of events (for different levels: site, course, study group)
- Online testing
- Wiki [1].

The Moodle system is focused on cooperation and interaction between the teacher and the student during the classroom and extracurricular activities for the joint implementation of educational tasks. The large-scale implementation of this system in the educational process of Dmytro Motorny Tavria State Agrotechnological University (TSATU) began in 2014- 2015 [2, p.3] and it has been updated in 2020.

The users can customize the platform in absolutely any way, but in TSATU there is basically one template according to it each of the disciplines works. It includes: a brief introduction to the subject, a work program for the course, lecture materials, tests, practical and laboratory work, control and mastery tests [1].

According to our observations, lecture materials represent the most important of the lecture topic, which allows the students quickly find the information they are looking for in preparation for the next meeting, and those who for some reasons were absent from the lecture will be able to review the information easily.

The next part of the platform design is test control. Tests can be customized individually for each teacher. Someone makes tests short, according to the topic, giving an unlimited number of attempts and showing the answers. Other teachers are stricter on the performance of tests, giving out assignments in text form and forcing students to work in writing and attach pictures of their notebooks with completed work to the places for

delivery. On the one hand, this is less convenient, but on the other hand, it allows the teacher to more accurately track the level of knowledge and skills of each student.

Practical and laboratory work is usually divided into groups (topics); they include instructions for implementation, possible short tests and a place to submit the work.

The passage of the platform is designed in such a way that the student must complete tasks gradually, because otherwise, later tasks will simply be blocked. On the one hand, this obliges the student to familiarize himself with the full course of the subject, and on the other hand, it causes some problems with the implementation of some tasks, if there was no need to go through the previous ones.

It will also not be superfluous to note the fact that the actions of students are monitored, namely the time of activity and the work performed by them. This information allows the teacher to draw conclusions about the interest of the students in teacher's subject.

Optionally, the teacher can fix his contact information as well as a forum where students can discuss with him a question of concern. It is definitely an advantage, because during a pandemic period and distance learning, it can be quite problematic to find out the necessary information.

It is very pleased with the fact that the platform is optimized for mobile devices, which increases convenience and mobility. The student can read lectures or perform tests at anytime and anywhere and it sometimes helps in critical situations when access to a computer may not be available.

Summing up our results, we can say that the educational platform is an irreplaceable thing in a student's life, because simplifies it, providing more free time that can be spent on work, self-development or just rest.

References

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