EDUCATIONAL PROCESS IN INTEGRATED EDUCATIONAL ENVIRONMENT
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Abstract: the relevance of the study is due to the expressed interest in modern educational practice in the implementation of the requirements for training specialists who can withstand competition in the labor market. The article discusses the problem of creating an educational environment with the aim of forming the professional competence of students. The necessity of introducing e-learning into the educational process is considered. Attention is paid to the integrated educational environment of the university, the study of which in modern conditions of modernization of higher education has both theoretical and applied value.
Keywords: integrated educational environment; educational process, vocational training; e-learning.

Today in our country new principles of quality management of the educational process are born, based on advanced information and telecommunication technologies and focused on the development of human resources. This corresponds to the main trends in socio-economic development in the context of the transition to the information society and knowledge economy. A powerful influence on the sphere of higher education around the world has an information transformation. The explosive development of digital technologies and the Internet has led to the fact that the content of education in general and the content of subject knowledge in particular are no longer the unique property of a particular professor, and more recently, of a particular university. It is necessary to revise the forms of delivery and assessment of knowledge in the educational process accordingly.

In the 21st century, a generation younger than a personal computer (born after 1980), which has other needs, both in the content of training and in the methods of information delivery, comes into its own. It cannot imagine its life without constant virtual contacts with friends, relatives, colleagues. For the new generation, not only for communication, but also for solving work issues and professional development, an approach to e-learning - e-learning, built on the basis of web technology, is necessary2.0. This is a modern technology of education for life in the information society, orienting students to a new style of work, developing skills for continuing education. It completely changes a person's attitude to education, makes it possible to choose the time, place, pace of learning. The term *e- learning itself is* translated as "e-learning", but the key shade of the meaning of English *learn* means "*independent* action of the student" (in comparison with the synonymous verbs *teach, study*). *E-learning* - This is a promising training model that uses modern technological achievements to ensure a stable level of quality of education, the main means of lifelong learning, as an integral part of a knowledge-based society.

According to analysts' forecasts, until 2012 the market for distance education systems will increase 12 times. The reasons for this growth are corporate activity, training costs, business consolidation, consolidation and takeover of campaigns, the creation of a unified corporate culture, the geographically distributed structure of most large campaigns, corporations and holdings, an increase in the rate of change of technology, and the intellectualization of jobs. Under these conditions, the old asynchronous monological e- learning system has become obsolete. The future is in information and communication technologies, taking into account a large number of nuances that meet the individual interests of the consumer. Technologies on the web 2.0 platform are completely changing the approach to training, which can be carried out on the basis of an integrated information environment anywhere and anytime.

E-learning required the modernization of content and teaching methods based on the effective use of advanced information and communication technologies that develop skills for continuing education. A new pedagogy is born when the center is not a teacher, but a student, a student for whom a new environment is created, role relationships, support centers, social relations, forms of control. The requirements for the teacher are changing, their abilities and capabilities are changing. Teachers should certainly be prepared to work in an e-learning environment. They should be able to create online students, be able to work on the Internet, in LMS, on sites.

Currently, e- learning is changing to 2.0 e- learning. Students no longer want to just read and take tests. They want to be full participants in the learning process, authors and reviewers, they want to not only use the provided sources, but also create them. Today, the learning process model is becoming a truly student-centered model. Representatives of the Web generation cannot simply study, but want to act and create. They want to see training in the form of an active dialogue, to be able to influence the course of events.

Updated structures and technologies required the organization of independent work of students based on information and communication technologies. The optimization of the student's educational activities is

achieved through the long-term planning of independent work in the work program, which includes a technological course map and a point- rating system based on electronic teaching materials. In these conditions, all types of classes acquire a new sound: both classroom and extracurricular, as consultations, and forms of control events. The process of transferring knowledge in an integrated educational environment is becoming interesting and exciting. Students themselves create materials and communicate with other students through cross-cutting discussions, Wiki libraries. Work using the Wiki allows students to pre-form the structure of the work, and then each one fills its part, while simultaneously observing how the work is going in other directions.

The teaching materials of the course with such technologies are in constant development by both authors and teachers, and students. The traditional course of lectures is considered only as a basic source of information, but not at all basic and not exhaustive. The advantage of using the electronic educational-methodical complex in the educational process, in full compliance with the requirements of state educational standards, was the opportunity for the student to choose the place, time and trajectory of study.

E-pedagogy is based on detailed guidelines for working with electronic teaching materials, targeted, controlled, intensive independent work of students in accordance with the schedule, taking into account the individual characteristics of the student, the variability and different levels of tasks in complexity, the presence of self-test tests. "The effect of the teacher's presence" (introductory word, interactive means of communication: the possibility of web- conferences, forums, collective discussions on discipline issues, file sharing in e-mail mode, online consultation in Icq mode or similar means) allows each student to get the opportunity for almost individual communication with the teacher. The most important means of interactive communication between students and teachers in the learning process, as practice shows, is a portal that already quite successfully solves a number of problems. The portal provides direct contact between the teacher and student on the sites of the disciplines, becomes a tool for the teacher and the dean's office for working with students, makes it possible to accumulate the knowledge of teachers with their subsequent conversion into more complex forms. The portal makes it possible to build communication between geographically remote branches, between different levels of employees, between teachers and students.

The trend of the modern education and development industry and the basic requirement for the educational process today is collaboration as a collaborative approach. Virtual interaction technologies are important not only for young people. Many experts constantly exchange links and bookmarks to interesting sites or specific articles, use Wikipedia, register on social networks and use many other web 2.0 services.

The teacher becomes a tutor, he does not transmit information and experience to students, but provides the learning process, that is, the activity of the students themselves, "plays on their side." The teacher focuses on the substantive side of the educational process, and the tutor focuses on the practical aspects of the student's activities, promotes the assimilation of information and skills and, ideally, stimulates their use. The meaning of tutoring is to coordinate, provide, support and monitor the teaching and self-training of employees.

The goal of a university is not to "push" a student in the back, but to effectively "lead". The competitiveness of countries in modern conditions with the growing importance of human capital depends not only on the activities of traditional educational institutions, but also on the ability to constantly improve the quality of competencies used in the economy and social life. The development of new skills and knowledge becomes an independent need for citizens, and for the economy - a growing service sector.

The educational system must flexibly respond to the needs of the labor market. The content and teaching methods should provide ample opportunities for professional retraining. Therefore, lifelong learning is becoming a necessary and increasingly significant element of modern educational systems. Non-formal education (courses, trainings, short programs that can be offered at any stage of education or a professional career) and an informal one play an increasing role in them.(spontaneous) education, which is realized through self-education of citizens in a rich cultural and educational environment. Step-by-step movement towards a modern education model based on the need to ensure innovative development of the economy and geopolitical competitiveness will make it possible to purposefully shape the country's human capital.

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