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PROSPECTS FOR THE INTRODUCTION OF MOBILE LEARNING SYSTEMS IN THE EDUCATIONAL PROCESS

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The origins of mobile learning should be sought in the last century. Known in the United States set up the public broadcasting system, which brings together 1,500 colleges and broadcasters for the development of training programs broadcast on educational television channels for adult education (courses in various fields of science, business and management). The lack of feedback from the trainees was a major shortcoming of the established system. Australia operates a consortium of nine traditional universities, which have extensive experience in the use of distance learning. Training is conducted in the disciplines of high school (social science and business), using printed materials and e-mail, television, radio, audio and video recording. Watching TV and listening to radio-lectures. All materials are duplicated in printed form.

The introduction of a modern system of education in Uzbekistan this form of e-learning as a mobile learning confronts scholars and practitioners a number of issues need to be addressed [2]. First, consider that also includes the concept of "mobile learning"; Secondly, it is necessary to explore what changes should be introduced in all the components and levels of the educational system (theoretical and methodological bases, objectives, content, tools, methods, techniques, forms, and learning activities; and thirdly, to identify the didactic function, the properties of mobile devices and the conditions for their involvement in the learning process.

Today, the education system in Uzbekistan is introducing a system of mobile e-learning working on mobile devices such as smart phones and tablets, which facilitates access to information resources from anywhere in the country, making the education system of the mobile and accessible.

It should be noted that mobile learning is closely connected with electronic and distance learning, the hallmark of which is the use of mobile devices. Training takes place regardless of location and occurs when using portable technologies. In other words, the mobile learning reduces the restrictions on obtaining education regardless of location using a portable device.

The goal of mobile learning is the formulation and solution of problems on complex informatization of educational activities and implementation of measures aimed at the integration of education. Research and

management of educational institutions for training of competitive specialists with on a professional level, the main specialty based on modern ICT. The introduction of mobile learning involves a number of tasks: implementation of new ICT in the educational process; design, implementation and use of advanced e-learning tools and systems; the development of mobile learning in the framework of open and distance learning; Structural informatization system of scientific, technical and innovative activity of educational organizations; implementation of an automated information management system of the educational institution; Automation of information and library services; the development of information networks; providing students with portable means of wireless access; creation of a unified scientific and educational information environment et al [3]. Thus, the operation of mobile learning technologies provide mobile learning tools and integrated system of mobile learning.

It should be based on an understanding of mobile learning as a set of teaching, technical, informational and organizational approaches that implement the principles of open and distance education. In connection with this system of mobile learning is functionally represented as a set of several subsystems:

- Subsystem management process of mobile learning, whose function is the creation of curricula, schedules, training and methodological support courses, knowledge control;

- Administration and management subsystem, whose function is to manage project resources, contacts, conducting training databases;

- Technical subsystem, including telecommunications equipment for wireless access, printing house, warehouses, a laboratory for the creation of digital educational resources, etc.;

- Personnel subsystem, whose function is the formation and maintenance of personal files of teachers, staff, students;

- Financial subsystem, whose function is accounting, tracking projects and contracts;

- Marketing subsystem, whose function is to identify the needs in education, conducting promotional activities, the formation of the data on training;

- Legal subsystem whose function is to ensure a legal contract activity, management regulations and

legislation.

We'd like to define didactic function of mobile learning:

- Cognitive (intellectual satisfaction, professional, information requirements);
- Diagnostic (defining aptitudes and abilities of students, identifying the level of preparedness, the level of individual psychological abilities and areas of personal development);
- Adaptation (development of information culture, the foundations of professional management skills to design individual learning path);
- Control (identification of gaps in the preparation, execution of pedagogical tests);
- Prognostic (forecasting the potential of the student to learn new material) [2].

Thus, by analyzing the theoretical development and practical implementation of the project of mobile education, the results to determine the main advantages of this type of study:

The availability of training, the scope of the educational process extend beyond the walls of the institution;

- Individualization of learning, takes into account the individual characteristics of students and promotes awareness of learners their strengths and weaknesses of learning opportunities;

- Integrity with society;
- Visibility of training allows you to actively use interactive simulation and visual aids;
- Strengthening the motivation to learn, by increasing interest in the content of academic disciplines;
- The possibility of learning to implement creative approaches to solving theoretical and practical problems;
- In the course of the internship, the student can quickly obtain the necessary information, counseling teacher to solve the problem;
- The introduction of mobile learning in the educational process contributes to raising literacy, the development of thinking, increasing the degree of activity and interactive learning;
- The use in teaching useful applications for different operating systems (handbooks containing information on the subject), mathematical applications to quickly construct a graph and solve complex equation; shoot and watch videos.

The introduction of e-learning systems on mobile devices makes it possible to create an effective, accessible and interesting education, increases the interest for knowledge and the sciences in general. It creates a platform for an effective, interesting and mobile education system. ■

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