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E-LEARNING RESOURCES IN DISTANCE EDUCATION

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Abstract: The formation and development of the system of information provision of education by our government, the reform of the system of educational institutions according to the requirements of the "National Personnel Training Program", the creation and introduction of relevant state educational standards in this regard, the involvement of scientists and highly qualified specialists in providing educational institutions with the necessary textbooks and literature a number of things are being done, such as training and improving the qualifications of pedagogues in leading educational institutions in developed countries.

President of the Republic of Uzbekistan I.A. In his speech at the first session of the Oliy Majlis of the Republic of Uzbekistan in February 1995, Karimov said, "The ultimate goal of all our reforms in the economic and political spheres is to create decent living conditions for all citizens living in our country. That is why it is one of the most important tasks of our state to bring up a spiritually well-developed person, raise education and raise a new generation that will realize the idea of national renaissance.

Today, the interest and attention to using interactive methods, innovative technologies, pedagogical and information technologies in the educational process is increasing day by day, one of the reasons for this is that until now, in traditional education, students were taught to acquire only ready-made knowledge, teaches them to find, study and analyze independently, and even draw their own conclusions. In this process, the teacher creates conditions for the development, formation, learning and upbringing of the individual, and at the same time performs the function of management and orientation. In the educational process, the student becomes the main figure [1,2,3,4,5,6,7,8,9,10].

In modern pedagogy, general forms of teaching (collective, group, individual) and forms of educational process organization (class, science, technical circles, students' scientific associations, excursions) are distinguished.

Forms of educational organization are a historically existing, stable and logically completed view of the organization of the pedagogical process, which is characterized by regularity and integrity, self-development, individuality and active character, and a certain procedure for transferring the composition of participants to permanence.

Learning activities: demand, motivation, learning activities, self-control and self-evaluation.

It is implemented in the framework of a multifaceted single system of organizing the forms and methods of the teaching process in educational institutions. The sum of the forms and methods of teaching constitutes a single didactic complex determined by the objective laws of the educational process.

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The classification of forms and methods of teaching in an educational institution is based on two interconnected and mutually conditioned activities:

- > activities of teachers in managing and organizing the educational process;
- > students study and to know activity;

Modern educational technologies are complex integrative systems, which reflect an ordered set of operations and actions aimed at the acquisition by students of professional skills, competencies and personality traits determined by educational goals. This includes the determination of educational goals (for whom and why?), the selection and implementation of content (what?), the organization of educational processes (how?), the determination of educational methods and tools (using what?), as well as the level of teachers' qualifications (who?) and the method of evaluating the achieved results (how?) should be based. The collective application of the mentioned criteria determines the essence of the educational process and its technology.

Innovation (English Innovation) means innovation. Innovative technologies are introducing innovations and changes to the pedagogical process and teacher's and student's activities, and mainly interactive methods are fully used in its implementation. Interactive methods are called group thinking, that is, methods of pedagogical influence, which are considered a component of the educational content. That is, it is carried out through the joint activity of the pedagogue and teacher-students [11,12,13,14,15,16,17,18,19].

The creation of electronic information educational resources of an educational institution is not a purely technical issue, but for this it is required to use the scientific-methodical, organizational and pedagogical capabilities of the institution based on a systematic approach.

The concept of "electronic educational resources" can be defined as a set of software, information-technical, educational-methodical systems that provide a specific goal-oriented educational process. E-learning resources are characterized by the following symbols:

- 1. At what level, an electronic educational resource is a complex structured object with a systematic nature.
- 2. The integrity of the electronic educational resource is the same as the concept of achieving systematicity, meaning their harmony, it embodies the goals of education and training in the implementation of the personal and professional model of the graduate of the educational institution.
- 3. E-learning resource is a factor affecting the effectiveness of education and training, as well as its tool.

In addition, there are several different views on the definition of information-educational resources, including:

- a systemically organized complex of information, technical, educational and methodical support that is integrally connected with the person and the educational environment as a subject;
- traditional and electronic information carriers. virtual libraries, information bases, a single information educational environment built on the basis of the integration of computer, information and communication technologies embodying educational-methodical complexes.

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An educational institution should adopt a systematic approach to the creation and management of educational information resources, especially if it is intended for students with disabilities. At the initial stage of this approach, the purpose of the information-educational environment of the educational institution is determined in accordance with the content of modern education. In pedagogical activity, the educational goal performs systematizing [20,21,22,23,24,25,26,27,28,29,30,31]. It is the defined goal that serves as the basis for choosing the content, purpose and organizational forms of education. The goal of modern education is the formation of a system of knowledge, skills and abilities that is formed in accordance with the requirements of the professional model, and it is reflected in the relevant educational standards. In addition, according to the requirements of the national model of personnel training of our republic, the student becomes not only the object of the pedagogical process, but also its subject. In these cases, the importance of the student's independent education increases, and the formation of the following skills and qualifications is required:

- 1. Independent education to receive planning skill and Qualifications:
- independent activity of keeping personal the plan make up;

according to the plan purposeful activity conduct;

- own activities control to him _ necessary corrections by entering to go
 - 2. The Internet is scientific and study from the information use get skill and Qualifications:
- scientific and study information independent to determine
- new information independent analysis to do and evaluate get _
- solution to be done must has been problem point of view in terms of from the Internet information sources search and to find
- being taken information in the content new and promising the news according to get
 - 3. Electronic education resources on work skill and Qualifications:
- electronic manuals and from catalogs systematic respectively use
- From the Internet received scientific, educational and another literature list bibliography rules based on walk get
- 4. Modern information technologies tools through present done lectures appropriation skill and Qualifications:
- lectures topic and plan, literature the list set get
- present done information correct to do
- main problem, idea and conclusions separate get
- main content own words with briefly writing get

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- present done information again work, save and their content educational purposes supporting to go
 - 5. Electronic textbook with work skill and Qualifications:
- electronic textbook with common in case dating, his author, content, summary, illustrations and annotations to know
- of the electronic textbook makes sense structure separate get
- under study the subject complete understand get for addition manuals: animation, dictionary, encyclopedia, references use get
- received information theses, abstracts in the form of note reached to go
- E- learning resources the following three main tasks does:
- 1) to external resource entities modern information technologies using education of the institution information-education resources about imagination harvest to do to help.
- 2) education institution employees mutually cooperation increase and mutual information-education resources exchange environment surface bring.
- 3) education in the institution information and educational resources through efficient information exchange organize reach and management.

Determining the purpose of the information-educational environment in an educational institution is carried out taking into account the periodic sequence of three processes:

- the first period information resource analysis to do results is studied;
- second in the period appropriate respectively done to be increased events set is taken;
- the third period directly education of the institution information-education of resources purpose work will be released [32,33,34,35,36,37,38,39,40,41,42,43,44,45].

The purpose of e-learning resources is developed in direct connection with the requirements of the learner. In particular, in the formation of the learner's personality, special attention is paid to the formation of qualities aimed at continuous self-development during work after graduation from the educational institution. At this point, it should be noted that the educational reforms implemented in our republic require a new interpretation of the concept of "profession".

According to the requirements of the national model of personnel training, a modern professional is characterized not by the possession of a set of ready-made professional knowledge, but by the possession of abilities that serve professional development, the ability to analyze his professional level, and the readiness to acquire new knowledge in accordance with the changing requirements of society and production. Based on the listed qualities, a development process aimed at the implementation of continuous professional training through the acquisition of new knowledge throughout life is organized.

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The degree of improvement of the educational content of modern information technology resources is one of the important conditions for educating a specialist who can meet such requirements. In the information society, the content of education is understood as the scientific knowledge, practical skills and qualifications required to be acquired, as well as the system of educational ideas aimed at forming a worldview, and the following factors influence its composition:

- society needs;
- field of scientists modern methodological views;
- scientific and technical development (modern information and communication technologies tools and systems);
- education system in itself surface coming, education quality, modernity and the public to provide directed needs.

Modern information technologies based on education content the following criteria based on is formed:

- education content advances in modern science level suitability;
- study material complexity level knowledge of recipients valid opportunities are being used information technologies with compatibility;
- content of size his appropriation for separated time to the amount compatibility;
- international of experiences in consideration received;
- future professional in action and the technique used software tools, information and telecommunication technologies assimilation _

The teaching process is based on the principles of mutual cooperation of the learner, for the improvement of which it is necessary to master modern pedagogical and information technologies at a perfect level. In addition, modern information technologies require the engineer to perform a number of important tasks - now the engineer should know not only in the field of his specialty, but also the existing teaching concepts, advanced directions in the field of methodology, psychological characteristics of cognition, and the possibilities of modern information technologies in teaching. In order to successfully implement this task, it is necessary to continuously work on the effective functioning of the training system, the implementation of advanced educational methods and forms in the field [46,47,48,49,50,51,52,53,54,55,56,57,58,59].

Improvement of electronic information-educational resources of the educational institution in accordance with the changing requirements of the information society is an objective necessity of today. The improvement of information educational resources requires the following management tasks:

- set received to goals suitable respectively priority directions set get
- selected goal and education in the institution of processes mutually compatibility provide

Management of the implementation of any goal is required to be clarified at the level of development of the action program. On the basis of the developed goals, a program for the development of systems of information and educational resources of the institution is formed and their realization necessary conditions are created for the effective training of specialists based on the requirements of a person-oriented approach [61,62,63,64,65].

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The development of new teaching technologies aimed at improving the quality of training of students is also the main direction in the modernization of modern training institutions in the rapidly changing information society.

Not long ago, it was thought that computer technologies could be used mainly in organizations, banks or research institutes. At the same time, there are different views and proposals for the concept of "informational education system". Internet education for him federation to the materials based on the following the definition to give can Education in the institution informed environment - education process efficiency to increase directed information of technologies system integration provider special organize done components is complex.

Electronic educational resources are a systematized educational-methodological complex placed in electronic storage devices that allow the implementation and mastering of educational programs using modern information and communication tools.

The structure and content of electronic educational resources intended for students with disabilities should meet the requirements of the state educational standard, include all types of classroom training and educational and methodological support for independent education, and should be oriented to the acquisition of knowledge by students [67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,89,90,91,92].

E- learning resources organizational - methodical, informative-educational and control from didactic functional blocks organize finds Pedagogical -psychological resources duties study materials in a hypermedia environment present, students with teachers didactic communication between and education tools through done is increased.

Electronic learning resources include an introduction, study modules, each of which is a complete description of the relevant subject areas (topics), control questions, self-control tests, course control tasks (supervision work, course or project work, independent work or abstract) consists of options, a conclusion, a dictionary and a list of literature on basic concepts.

Electronic educational resources are didactic, software and technical interactive resources of teaching in the environment of modern information technologies, and they are a resource that allows the creation, systematization, storage, processing and use of educational materials based on computer technologies and audio-video tools.

Electronic educational resources enable the individualization and differentiation of the educational process, self-control and proper direction of the educational activities of the learner, saving educational time due to the use of computer computing capabilities, visualization of educational materials, modeling of studied events and processes, their simulation, and the ability to make optimal decisions in various pedagogical situations. provides opportunities such as formation, development of a specific form of thinking (visual-figurative, theoretical), formation of a culture of cognitive activity.

As a result of the study and their analysis, we came to the conclusion that the process of preparing students with disabilities for study, work and profession, as well as the creation of electronic educational resources for them based on modern innovative pedagogical technologies, is a very complex, multifaceted socio-pedagogical problem that requires a systematic approach.

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