METHODS OF ORGANIZATION OF THE ELECTRONIC PROCESS IN THE INDEPENDENT ACTIVITY OF STUDENTS IN HIGHER EDUCATIONAL INSTITUTIONS AND ENSURING THE QUALITY OF EDUCATION

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ANNOTATION

The concept of "e-learning", the important advantages of using e-learning in higher education. Today, electronic information technology is developing rapidly around the world. Clearly, new information technologies need to be introduced into the educational process. Modern society is characterized by the active use of the global information network, which is not limited in terms of volume and speed of data transmission.

Keywords: organizational, management, technological, pedagogical, ethical, interface design, resource provision, analysis.

INTRODUCTION

In the educational process, our young people learn to work with text using electronic information technology, to create visual objects and databases, to use spreadsheets. Students will learn new ways to gather information, use it, and broaden their horizons. The use of information technology in the classroom increases the motivation to learn, the interest of students, the effectiveness of education. Along with computer information technology, it offers new opportunities in education, student learning and creativity.

The concept of e-learning proposed by Bedral Khan (Badrul H. Khan) includes eight aspects: pedagogical, technological, pedagogical interface design, evaluation, management, resource support, ethical principles, and tools. The system consists of a convenient and detailed checklist. This list serves as a basis for an independent assessment of the readiness of institutions to implement educational technologies or what opportunities they have for growth. The system takes into account the development, creation, implementation and evaluation of web-based and mixed-learning learning and manages the following:

Planning and developing educational technologies and materials for mixed learning.

- Organization of educational technologies, resources for virtual learning for a mixed and convenient environment;

- Create a distributed education system for corporations, public and private universities, virtual universities and cyber schools;

- Development of a comprehensive system of education management and authorship;

- evaluation of educational technologies, courses and programs of mixed education;

Evaluate tools and systems for creating learning technologies, managing learning, and managing learning content.

Table 1. Criteria for evaluating educational technologies.

Organizational	Organizational and academic support, as well as student support for e-learning issues
Management	E-learning system E-learning management is the provision of an learning environment and the dissemination of information
Technological	This aspect teaches infrastructure issues in an e-learning environment and includes planning infrastructure, hardware, and software.
Pedagogical	Includes teaching and learning issues. This aspect addresses issues related to content analysis, audience analysis, goals, tools, design, organizational strategy, and training development.
Moral	The ethical aspects of e-learning include social and political influences, cultural diversity, warning issues, as well as geographical diversity, student diversity, digital division, and ethical and legal issues.
Interface design	The interface design includes an overview of the e-learning program. The interface design aspect includes page and content design, navigation, usability, and testing.
Provide resources	This aspect of e-learning includes the resources needed to provide online access and full learning.
Analysis	E-learning assessment (analysis) is the assessment of teaching and learning environment, such as student assessment.

The term "e-learning" has been around since 1999. Along with this term came the terms "online education" and "virtual education". However, the principles behind e-learning have been well documented throughout history, and there is evidence that e-learning has existed since the 19th century.

An open university in the UK is looking to take advantage of e-learning. Their education system is primarily designed for distance learning. Previously, teaching materials were sent by mail, as well as e-mails with teachers.

With the advent of the Internet, Open University has offered a wide range of interactive educational services.

Technological advances have helped educational institutions reduce the cost of distance learning, as well as save money to provide a wider audience for education.

PROBLEMS IN E-LEARNING

Considering all the advantages of e-learning, it also has some disadvantages. Choosing practical skills from online resources can be a daunting task.

Even when isolation tells the e-learning auditor that it is easy, adaptable, and accessible from a distance, students may feel isolated. This is because online education allows the student to feel truly alone. With the development of technology and e-learning, students can actively

interact with students, faculty, or other student and student groups using tools such as video conferencing, social networking, and discussion forums.

HEALTH PROBLEMS

E-learning requires the use of computers and other similar devices, which means that eye strain, poor posture and other physical problems can affect students. Once the online course is up and running, you should be able to post your table height recommendations and recommendations for regular breaks.

E-learning makes it easier to use online resources such as databases, periodicals and other materials than traditional education. If the student has difficulty understanding some part of the course work, the student can easily find tips on any question, giving him instant access to additional, unlimited and free material from the Internet. In addition, e-learning is designed to meet the different needs of students.

Online training in practice. Universities use e-learning opportunities to deliver student content around the world (for free). Two major Harvard and Massachusetts innovative technology universities have programs to offer free online classes. A video lecture will be recorded at Harvard and posted online.

Students will have the opportunity to view a missed lecture.

There are many benefits to online learning. However, the ability of a student to acquire knowledge in this way depends not only on the proposed learning material, but also on the practice used to provide this information. Here are some good examples of online training that can make the e-learning process easier.

Efficient use of available resources. To make the most of e-learning, teachers and students need to use the many resources available on the Internet. There are hundreds of online services that allow you to access information, such as Wikipedia. Instructors should take the opportunity to enhance the content and content of their online materials or direct students to additional web resources.

E-learning allows students to study anywhere, anytime. Allows you to study from anywhere, whether you have a computer or mobile device and an Internet connection, whether at home, on vacation or between work breaks. The future of e-learning. With the development of modern technology, a number of tools have emerged to help create interactive courses and standardize the teaching process. There are some trends in the development of e-learning that allow us to imagine its future as a means of e-learning and teaching:

An individual approach to education is the basis of pedagogy, curriculum and learning environment to meet the needs and goals of individual students.

The LMS is referred to as an education management system, and the global term refers to a computer system designed specifically for online course management, distribution of teaching materials, and interaction between students and teachers.

The LMS allows you to manage every aspect of the course, from the process of enrolling students to recording test results, as well as receiving assignments electronically and keeping in touch with all students. LMS is usually built on different platforms, such as PHP, Net, or Java, and they are connected to a database such as PostgreSQL, MySQL, or SQL server. There are many

commercial and open source LMS available. LMS differs in the features offered, but most systems have some or the following components:

The LMS system can have a built-in functional system, such as a system for sending messages to specific courses or students to communicate with students. It also allows you to use LMS chat or forum.

Any LMS has a reporting system that can export data to Excel, as well as offer data in a graphical form for easy understanding.

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