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**THE THEORY OF THE INTRODUCTION OF MODERN
INFORMATION TECHNOLOGIES INTO THE PROCESSES OF
DISTANCE EDUCATION.**

Abstract: This article discusses the theory of the introduction of modern information technologies into distance learning processes.

Keywords: method, informatics, interactive method, distance education, mixed education ,Internet.

The introduction of modern information technologies to the process of distance education in the theory and practical learning materials for the teacher this analysis the analysis of the process of preparation of pedagogical informatization his holistic pedagogical improvement is one of the problems of the creation and the actual system.

The pedagogical design of distance education process so that the process individualization in the environment, its main purpose which is founded on the mastering process of teachers and students of social sciences to improve the quality of training and compliance tasks.

The process of distance learning is the pedagogical design of a pedagogical project important result is that not only the individual, but in the design process and in the news teachers pedagogical innovation to accept them than to express their viewpoint, their critical assessment and pedagogical design of the project, lessons on the basis of digital technologies in the process of raising the necessary components to the various occurs, and develops the ability to convert.

Lessons in the design of a distance learning environment, pedagogical processes, the complexity of the methodical support of teachers in the lens design process should be taken into account in producing a special program. In practice this analysis, the electronic information and educational environment in the process of distance education depends on a number of factors individualization. Teaching and the integration of information and communication technologies, electronic educational resources, technological approaches, and it may also include others.

Distance learning distance learning environment in the organization of lessons in the process of individualization the environment, the creation of integrated information and educational resources to research as to the quality of education will require the carrying factor. Students are directed to go further boosts the quality of teaching in such an environment, the following scientific-methodical we consider that it is necessary to carry out the tasks: to apply digital technologies in higher education on the basis of individualization methods achieve higher education opportunities in the process of allowing the use of digital technologies in distance education e-educational-methodical method by way of the supply and use of development; the use of digital technology in the areas of distance education students and teachers to the formation of skills development and introduction to the practice of a system that serves web.

Which serve to improve the process of distance education consider that it is necessary to pay attention to the following issues: positive results achieved in the synthesis and development of distance education on the basis of only the information on the form of education-education module creating; the only information of science in distance education-methodical provision, which allows creating a fan module; the module information and education resources of the technical development of distance learning methods in the educational process individualization use.

Preparation of pedagogical practice, our experience in the organization and conducting the presence of the following problems; These problems of the new generation of the textbook (text electronic versions of reports, electronic books and electronic manuals, multimedia programs, distance education, internet service provide, with advanced technology to enrich teaching learning process can be solved. The working program and plan, workout and collection issues, electronic complex slides, data collection, encyclopedia "e-tutor" can be in the form of. In the process of pedagogical practice in the form of pedagogical students in order to analyze the level of study and competently moodle LMS program has developed on the basis of a web site. Priced on the basis of 100 points and 5 the results of the evaluation criteria evaluation system we have the opportunity to work in appeared. Donating a final check at the end of qualifying practice the students access to the results of the task, compared to taking the assessment in the previous semester and would be able to determine in relation to professional competently.

Modern educational-methodical complexes of various forms of educational material (electronic materials wholesale) complex that they will be compatible with the distance education program of science, training and supply of all types of educational and methodical private represents the audience at the independent. E-educational-methodical complex of modern digital technology in the environment, didactic teaching, and technical was formed from complex and interactive programming. E-educational-methodical complex of complexes, unlike the traditional one, teaching digital technologies on the basis of electronic materials traditional technologies and the unit (mixed education-learning blender) appears.

Methodology of the design process in the context of a distance learning environment based on the individual indicators 18% and 27% respectively of the average firm by a decrease of knowledge of students, mastering the low group, 24% in the high group and the master push a 40% increase in came.

Teach students the final control on information science: 1,15 times the number of students proficient and mostly full of content has increased. Practical laboratory sessions for groups in the average structure as a result of the application of the electronic version of the average of students proficient and mostly full of educational material 1,12 times increased. Experience-knowledge of students in the test group increased in a solid economy one of the main reasons an individual on the basis of digital technologies in distance education, to feel himself in a familiar environment-excited give you creative thinking, independent learning in an environment that could get students to carry out distance to know the result of the boost can be considered within.

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