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DISTANCE EDUCATION: A MODEL OF A MODERN TRAINING SYSTEM

Today is a very urgent problem of the design of open learning systems based on information technologies. The analysis of all forms of virtual education, among which the most promising are marked distance and open. The possible circuit implementation. Develop methodological tools for constructing and implementing distance education: the structure of the virtual university, a model of e-learning tool, technology training workshops and holding it.

The structure of the virtual university. This scheme can realize learning as individual student, as well as any organization. In this training may take place in the framework of the curriculum of the university: student familiarize with the submitted materials and meets all necessary requirements of control, but via remote access. Also a virtual university can be used for self-studying various courses and lectures available. Large companies can use it as a basis for the seminars and training courses for their employees.

A model of the electronic manual, implemented in the form of the site. The scheme of the process of finding and working with information is made as simple as possible and is available: just enter a search engine keyword and within seconds the system will display all options.

Operation of the system can be carried out from two sides, i.e. in the following versions: student mode - view information, copying and saving it to your computer; Administrator mode - edit materials, workshops.

Revealed external and internal training workshops, the model of the meeting. Is shown schematically interaction modules of content management system for the organization of this type of training.

A specific example is a variant of the construction of the educational system, which serves as the basis for learning web-portal: schematic structure traced editing module of the system, as well as set out in detail the concept of building this educational resource.

The program of distance education student must pass all the necessary material and check its preparation: For the exam system designed remote testing of knowledge, where the program test to check the level of acquired skills and the ability to apply them. Such systems are called systems of examination.

Prospects for further research is to develop a learning environment for training information physics teacher competency-based approach.