Section 6. INFORMATION TECHNOLOGIES IN SCIENCE AND EDUCATIONAL PROCESS

THE CREATION OF INFORMATIVE-COMMUNICATION INTERNET-RESOURCE OF EDUCATIONAL DISCIPLINES

V. Chagovets, Yu. Zemlyanko, V. Rodina

The questions of informative-communication internet-resource development are considered with educational video material of disciplines "Informatic" and "Informative systems and technologies on enterprises". Problems, arising up at development of analogical web-resources, are analysed. Requirements are certain to the structure and content of site. The stages of site's creation are resulted, his advantages are exposed: the site is quickly loaded, does not contain advertising, has instruments of feed-back and reference to the social networks, for placing of video material the unique design of web pages is done.

Keywords: site, Internet, content, information, technologies, teaching, video.

CREATING A PROGRAM-METHODICAL COMPLEX WITH USE OF MULTIMEDIA TECHNOLOGIES

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The relevance of the program-methodical complex of disciplines for in-depth self-study of modern information systems and technologies is revealed. The structure of software package, that is built on the use of multimedia technologies, and advantages of its use in the educational process are explained. The main purpose of the program-methodical complex is shaping the future professionals of the special knowledge in the field of modern information technologies and systems, more in-depth study of theoretical and practical material sciences and their practical use for data processing and analysis.

Keywords: program-methodical complex, structure, interface, multimedia, DVDStyler, information technology.
PROGRAMMED CONTROL ON THE COURSE
«ORGANIZATION OF CONSUMER PROTECTION»

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One of the aspects of raising quality of education – programmed verification of current knowledge of students – is considered in the article. Automated system for test verification of students knowledge on subject «Organization of consumer protection» is developed and introduced to academic activity. The system is briefly characterized and the possibilities as well as the operation procedure are presented.

The program is developed on the basis of Visual Basic for Application object-oriented programming language in MS Excel environment.

The following types of tests are possible in the system: alternative, numerical answer, logically constructed answers and compliance test.

The modularity of the system, the possibility to use different types of tests, created in random manner, objective evaluation of the achievements on the subject with the account of mental activity, as well as the ability of the system adaptation to the user allow apply the developed program both for current and resulting knowledge control on any subject.

Keywords: program, control, testing, knowledge, training, programming, system, organization, protection, consumer.