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THE STRUCTURE OF ELECTRONIC TEACHING-METHODICAL COMPLEX IN STRUCTURE AND OPERATION OF AUTOMOBILES

The using of modern informational technologies individualizes study, gives students the opportunity of selecting the material taking into consideration its complexity, pace and time of acquaintance with it. Electronic teaching-methodical complexes create a new environment of educational discipline. Developing electronic teaching-methodical complex, we proceeded from the fact that only the full cycle of cognitive action ensures good mastering and understanding of educational material. Mastering knowledge is a complex process that includes a system of teaching and learning actions, each of which displays a higher level of learning, development and improvement of practical skills. If you build a model of cognitive activity, it must provide the executing of tasks, namely perception of information and its comprehension, memory, ability to use knowledge in practice.

One of the priority direction of the process of informatization of modern society is the informatization of education – introduction of new informational and communicational technologies in the educational system. Taking into account demands of our time, we'll consider the development and implementation electronic teaching-methodical course in the structure and operation of automobiles. The creation and using the electronic textbooks during educational consider in their works E. Alenicheva, S. Goncharov, S. Volkov, V. Ivanov, I. Ivantsyvska, E. Kashin, N. Lebedynska, V. Levin, N. Monastyrov, V. Rodin, J. Sidorkin, V. Sunnes, S. Tevelev and others.

When building a model of electronic teaching-methodical complex, in our opinion, the main should be the principle of harmonious and purposeful development of student's personality, mastering knowledge and forming of those qualities that positively affect on future professional activities. The purpose of our research is to design and ground the rational structure of ETMK in structure and operation of automobiles.

According to the results of our research work we can conclude that suggested structure of electronic teaching-methodical complex in structure and operation of automobiles is rational because enhances the traditional learning; makes the learning process more diverse; increases the interest to profile "Automobile engineering" and to improve the quality of student language; to increase the effectiveness of students' independent work and motivation to study; to increase the efficiency of the educational process; to improve the methods of teaching the structure and operation of automobiles; to automate the process of monitoring and evaluation of acquired students' knowledge.