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OPTIMIZATION OF EDUCATIONAL ACTIVITY AND SUPPORT OF
EDUCATIONAL PROCESS AT TEACHING ON MEDICAL BIOLOGY

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Background. Optimization of educational activity and support of educational process are necessary conditions of reformation and development of higher education Ukraine. Their implementation is carried out in search of matching the pedagogical system to the goals for reaching of which it was created. There are many options for organizing and implementing of educational activities and achieving the goal of ting. The methodological basis of optimization is a systematic approach, which Hires considering all the components of training and the educational process in the ty of regular relationships, relying on the general theory of management by complex dynamic systems.

Objective is to prove that optimization of teaching is possible in condition of modern methodical and technical support, that daily activity of teachers should be targeted to replenishment of training and methodical materials, applying of innovative informational technologies and effective methods of knowledge control.

Basic part. Medical biology is a complex science which studies structural, functional and genetic bases of human vital functions on the different levels of life organization and organisms that cause critical human conditions. With the purpose of optimization of educational process and standartization of preparing of specialists at implication of the various methodical and technical support, the teachers of the deparment use developed by them textbooks and manuals, collections of tests, interactive informational technologies (computer programs, multimedia support of lectures and practical classes, electronic database), which allow

to teach the subject effectively, to develop the competencies and to master fundamental disciplines.

Conclusion. Optimization of educational process and in particular preparing on medical biology needs the improvement of methodical and technical support, using interactive computer software and the execution of tests and situational tasks.

Key words: optimization, organization of study, methodical and technical support, process of education, informational technologies.