

## APPLICATION OF HISTORY METHODS IN THE FORMATION OF PROFESSIONAL COMPETENCES OF MEDICAL STUDENTS

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The article deals with the peculiarities of the application of historicism methods in the formation of professional competences of students of medical higher education institutions in the study of medical and biological physics. Today, very important, along with the development of professional skills and ability to create conditions for the formation of human qualities, are the abilities for self-development, self-improvement in terms of the development of creative abilities reflected professionally in the constant updating of knowledge and skills in the conditions of constant development of medical equipment. Therefore, the main task is to prepare future competitive specialists in the modern labor market by forming appropriate competences in training, and the study of subjects in the natural cycle plays an important role in this process since in the course of their study the student's worldview is formed, his\her ability to think logically, to be able to think quickly in non-standard situations. To accomplish the above goals, it will help to turn to the historical development of biophysics as a science, to consider the formation of its basic theories and laws, to study the biographical facts from the lives of well-known scientists. Since the purpose of studying the discipline «Medical and biological physics» is to uncover the relationship between theory and practice, between models and experimental studies, the use of historical information gives an opportunity to get a correct understanding of the development and state of modern science. The example of practical teaching of the topic «Electrocardiography and other methods of research of cardiac activity» to students of specialty «Medicine» is given. From the considered example of a lesson it is visible that medical students, due to the learned historical facts on the life of a famous scientist, change their attitude to the discipline «Medical and biological physics», increase interest in the subject, develop not only professional but also humanistic competences.

Thus, in the training the following principles are implemented:

- formation of professional competences;
- formation of humanistic competences;
- formation of ethical and moral competences;
- formation of patriotic competences.

Considering the life path of Mykola Amosov, students develop a correct understanding of the formation and development of domestic cardiac surgery, the sense of national dignity. Scientific thinking is being formed together with understanding the approaches to solving everyday problems in future professional activity. We believe that the development of trends in the use of historical methods in the study of medical and biological physics is promising and requires further research in this area.

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