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The working out of the model of forming of informational competence of students of engineer-pedagogical specialties of computer profile.

The article describes the prerequisites and conditions of necessary of forming at students of engineering-pedagogical specialties of computer profile of information competence. The social and economic transformation in all spheres of our society, the rapid development of science and technology affect on the educational system and they require its modernization for preparation of specialists who can quickly and effectively solve professional problems in changed conditions and be able to handle large streams and variety of information sources. To achieve the required result in teaching we can by using the competency approach. Formation of information competence of students of pedagogical specialties of computer profile is a condition of their effective educational activities in higher educational establishment and important pedagogical task in the process of preparation for professional work in conditions of continuous improvement of information and communication technologies.

The forming of information competence of students is not possible without a clear plan, so it is necessary to build the model. In the article there is analyzed different classification of models and elements of system approach to its development. The given structural and substantial model is characterized as a holistic system, which is divided into some parts, components, elements, subsystems. Between parts of the system there are structural connections which describe the subordinate elements, logical and temporal sequence of various tasks.

The article discusses the developed model of forming of informational competence of students of pedagogical specialties of computer type. There are names of some of its units, their internal content, based on their specific training of future specialists and structural connections between its elements. The author also highlights the way for further researching on this topic, such as the content of the model elements specific forms, methods and tools which must be used during preparation of teachers of computer engineers profile at high school.