

## FORMATION OF PROFESSIONAL COMPETENCE OF FUTURE PROFESSIONALS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

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### ABSTRACT

This article is devoted to the discovery of the structure of professional competence of the future expert in the field of computer science and information technology. Here the contents of the information, motivation, software and algorithmic and creative component are widely examined. In addition, this paper describes the essence of each of these components specific to the training of specialists and information technologies, as well as the nature of their future professional activities on the base of the components of each of the components.

**Keywords:** Competence, systematic approach, content, information component, motivational component, software and algorithmic component, creative component competence, the system approach, the maintenance, component.