

RESEARCH CULTURE OF FUTURE ENGINEERS-TEACHERS IN THE CONTEXT OF HUMANIZATION HIGHER EDUCATION

The results of scientific work on the definition of research culture of future engineers-teachers, its functions and structural components are presents in this article. The concepts of "culture", "culture of personality", "professional culture", "culture specialist research", "research culture of the future engineer-teacher" and set volume ratio of these concepts. The structural components of the research culture of future engineers-teachers, namely motivational-value (the awareness of students goals and objectives of the research culture, professional motives, value orientations), cognitive (the system of subject knowledge (engineers and teachers) and knowledge of the organization and implementation of engineering and pedagogical research), activity (a set of analytical and forecasting, information, organizational and communicative skills of the implementation of engineering and pedagogical studies), reflection-evaluation (reflection, self-assessment, forecasting its development). Installed functions of research culture of the future engineer-teacher, among which are the creative, peremptory, adaptive, developing, modeling, shaping functions.

Keywords: *professional education, research culture, engineers-teachers, function, structural components.*