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STRESZCZENIE

Summary of the doctoral dissertation

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Pro-quality management of the teaching process in higher education”

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The development of the information society has contributed to the emergence of new forms of teaching process implementation in higher education, which are associated with the use of electronic resources and adaptive interactive learning systems. As a result, there was a need to develop a model and tools for pro-quality management of the teaching process in higher education. The aim of the study is to propose a model of interactive monitoring of the teaching process supporting pro-quality management in higher education. It was implemented by studying the main problems and concepts in the field of quality management in higher education and developing a new pro-quality management model of the teaching process using e-resources for interactive monitoring of students' competencies. Decision-making algorithms, criteria and procedures for interactive integrated four-level monitoring and assessment of students' competencies based on the solution of adaptive test tasks are defined, which allows to promptly monitor and manage the teaching process. The proposed pro-quality management model of the teaching process in higher education is aimed at improving the distance, blended and traditional forms of education and allows to promptly inform stakeholders about the results achieved, create the competencies databases for human resource management, and improve forms of educational quality partnerships. The results of the study are confirmed the main and auxiliary hypotheses that the proposed pro-quality management model of the teaching process is one of the active forms for education quality management in higher education, increases its competitiveness, and adaptation to dynamic changes in the labor and educational services markets. The research results and the proposed pro-quality management model of the teaching process fill the theoretical, methodological and empirical gap in the field of quality management in higher education.