
Development of an information system for organizing and managing the educational process based on smart technologies



B.B.Elov, M.H.Primova

Issue	E3S Web Conf. Volume 413, 2023 XVI International Scientific and Practical Conference “State and Prospects for the Development of Agribusiness - INTERAGROMASH 2023”
Article Number	03010
Number of page(s)	15
Section	Social and Human Ecology
DOI	https://doi.org/10.1051/e3sconf/202341303010
Published online	11 August 2023

Abstract

This article discusses the concept of business processes that are widely used in the educational process -the structure of the learning process management system (SMART LMS) and the implementation of part of the system in SMART LMS. When developing an LMS information system, it is necessary to formulate the concepts and principles of the learning process management system. The LMS concept demonstrates the strategic solutions that need to be addressed in higher education. Through the principles of LMS, the concept of LMS is defined using modern educational technologies. Through SMART LMS, all business processes in higher education activities are carried out transparently and SMART LMS has become a decision-making tool. A single management system is formed through the principle of mutual integration of LMS integrated systems. According to this principle, additional and other management systems of the university information environment should be integrated with existing systems and mutual information exchange should be organized.

<https://doi.org/10.1051/e3sconf/202341303010>