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DEVELOPMENT OF AN ELECTRONIC EDUCATIONAL AND METHODOLOGICAL COMPLEX FOR THE DISCIPLINE «ERP-SYSTEMS»

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This dissertation explores the theoretical aspects and practical implications of implementing Enterprise Resource Planning (ERP) systems in Chinese companies, with a particular focus on the development of an electronic educational and methodological complex (EUMC) for the discipline of ERP systems.

The study underscores the pivotal role of ERP systems in enhancing organizational competitiveness and efficiency amidst rapid digitalization of the economy and business. It emphasizes the necessity for higher education to cultivate professionals adept in ERP system development, implementation, and maintenance, thus highlighting the urgency to refine pedagogical approaches in this domain.

The research delves into the strategic management of company resources, digital transformation, and change management theories, providing a comprehensive analysis of how ERP systems can support organizational digital transformation. It also examines modern approaches to quality management in education and the structure and characteristics of educational and methodological complexes, proposing an EUMC that enhances educational quality and student engagement.

The developed EUMC for ERP systems includes theoretical materials, practical assignments, tests, interactive elements, and multimedia resources, designed to improve student learning outcomes through interactive and flexible learning experiences.

The study concludes with recommendations for the implementation and use of the EUMC in educational processes, suggesting its potential to modernize education and meet labor market demands.

The dissertation's practical significance lies in its contribution to creating an EUMC that can be utilized in higher education institutions to train ERP system specialists, promising to elevate educational quality and align it with industry standards.

Future research directions may include expanding the EUMC's functionality, integrating with real ERP systems, and adapting it for distance and blended learning environments.