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Concept for the development of a digital platform for education at Dubna University

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The article is devoted to e-learning technologies and adaptive educational technologies for training specialists on the basis of a digital platform.

The formation of a digital educational environment is a strategic government task. Currently, Russia is implementing a number of projects aimed at creating the necessary conditions for the development of the digital economy. To prepare competent personnel for the digital economy, it is necessary to modernize the education and training system, introduce digital tools for educational activities and incorporate them into the information educational environment.

Such promising areas of digital technologies as: machine learning, big data analytics, quantum computing, as well as a systematic approach to the formulation of subject problems, mathematical and software, information security and other advanced technologies today are included in the curriculum of students in University "Dubna".

Important principles of the digital platform in education are such as meeting the changing needs of employers; the formation of individual learning paths; ensuring the security of data exchanged between users of the platform; interaction with partners who will be involved in the design and implementation of training programs.

Key words: E-learning, digital platform, system approach

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