



## REQUIREMENTS FOR MODERN PRESENTATIONS IN THE CONTEXT OF DIGITALIZATION OF HIGHER EDUCATION

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### Abstract:

This article examines the important requirements for the development of modern trainings in higher education institutions. Based on an applied analysis of existing literature, the critical elements of successful digitization projects are identified. They learned technological infrastructure, pedagogical methods, student development, development strategies.

**Keywords:** digitization, electronic data, virtual training, data warehouses, innovative technologies, online education, creative thinking.

### Introduction

Today, the digitization of higher education and the use of innovative technologies are important in ensuring a systematic and effective educational process in the global world where independent Uzbekistan is being developed through mutual cooperation. In this thesis, the impact of digitization of higher education institutions and the use of innovative technologies on the educational system of Uzbekistan, new approaches, stages of implementation of goals and setting an example of our country in global alternative development are reviewed.

In recent years, the landscape of higher education has undergone a seismic shift due to the relentless march of technology. Digitization has emerged as a transformative force in universities and colleges around the world, reshaping and reshaping traditional paradigms of teaching, learning and management. As institutions increasingly seek to stay relevant in the digital age, adopting modern digitization trends is not only beneficial, but a necessity.

This article explores the key requirements needed to address the complexity of today's digitization trends in higher education. From the integration of advanced



learning management systems to the use of artificial intelligence for personalized learning, the journey to digital transformation is multifaceted and dynamic. In addition, considerations such as cyber security, fair use of digital resources, and ethical use of data underscore the need for a comprehensive approach to digitization. Digitization of higher education systems is necessary to make the educational process of Uzbekistan more effective. The development of electronic information systems, the introduction of virtual teaching methods and the digitalization of educational programs, the creation of technological opportunities for students, the use of new data warehouses will allow further expansion of the educational process. Innovative technologies play an important role in ensuring the quality of education. In Uzbekistan's higher educational institutions, virtual laboratories, interactive textbooks, and online educational platforms play an important role in transforming communication between students and teachers into independent learning, creative thinking, and learning new technologies.

When updating higher education institutions, it is necessary to use smart boards, interactive projectors, new tools and methods for information implementation. Such innovations make the educational process more interesting and effective, strengthen the relationship between students and teachers.

The role of the effective use of innovative technologies in the development of the educational system of Uzbekistan through the national education system of Uzbekistan, the importance of inter-lingual education, the development of curricula in accordance with international standards, the promotion of experienced teachers, etc.

In the decisions on the digitalization of higher education, the introduction of highly effective international practice aimed at the organization of studies in the field of technological professions and innovative activities into the educational system; based on these decisions defined from the main tasks. [1]

Let's look at the requirements for modern trends in digitalization of higher education.



The technical presentation of the slides must meet the following specifications:	The rule of formalization of the presentation:
<b>number of slides (8-12).</b>	If the text is oral, it is as follows must be: highly informative; binding; clear and concise;
<b>meaningful indicators of the slides: the first slide: consists of the name of the project, the author's last name, the number of the educational group, the date of its creation; the last slide is dedicated to the source of information;</b>	(mainly in terms and definitions) should be understandable, logical and clear.
<b>other slides reflect the content of the lecture in an optional form.</b>	Pictures must be clear and large enough.
<b>the slides are presented in the order of their operation</b>	It is necessary to clearly indicate the distinguishing information in the tables, and give them in large notes under the names of the tables.
	There is no need to fill the tables with too much information! The more information is entered in the table, the more difficult it is to receive them from the screen.

Today, with the help of modern presentation technologies, there are programs for creating on-demand presentations in a few minutes.

An AI-generated presentation is a type of automated presentation created using artificial intelligence (AI) technology. It uses user data to analyze and create content that conveys a message visually and comprehensively.[2]

AI Presentation Maker is a time-saving technology that creates on-demand slides with just a few clicks. The best part about this technology is that it is 100% free.

Wepik's AI Presentation Maker is an advanced slide design technology with professional capabilities. Using this technology, a subject or desired topic is entered, a style is selected, and artificial intelligence finds a solution to the difficult task, saving precious minutes of time.[3]

The AI presentation is configured online. The new presentation is prepared by the AI. Once the presentation is ready, the necessary changes can be made using the intuitive editing tool. Freepik and Flaticon libraries

sources, as well as editing tools for changing color, changing text, reordering elements, and more. Every project has the ability to integrate directly with any existing brand suite to save time, making it easier than ever to achieve a stunning end result.



These presentations reveal great opportunities for business, education and digital marketing. From sales pitches to lectures or campaigns, AI is changing the way we deliver content and engage audiences.

In short, digitalization of higher education plays a major role in modern trends and further development of the education system. This includes learning about technological innovations and the latest changes in society, improving the relationship between teachers and students, and teaching knowledge through modern methods.

Modern teaching methods provide opportunities for further development of teaching methods for teachers. This shows the possibilities of effective teaching through interactive lessons, online classes and online research. Modern research provides results and the latest ideas about changes in the educational process, increased student knowledge and new opportunities for teachers. This leads to the further development and updating of the methods used by modern presentations.

## **References:**

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