

THE IMPACT OF DIGITALIZATION ON THE LABOR MARKET: NEW PROFESSIONS AND SKILLS

Влияние цифровизации на рынок труда: новые профессии и навыки

In modern society, digitalization affects almost all aspects of life, changing the daily habits and work processes of many people. The impact of digitalization on the labor market is complex: due to its heterogeneous impact on different groups of workers, the polarization of employment is accelerating and inequality is increasing.

Objectives of the work:

1. Analysis of changes in the employment structure.
2. Identify the key skills of the future.
3. Assessment of the impact on education and training.

Digitalization is the process of introducing digital technologies into various spheres of life and activity. It radically changes the labor market, creating new professions and requiring employees to master new skills. In this report, we will look at how digitalization affects the labor market, which new professions are emerging and which skills are becoming relevant [1].

Digitalization leads to the transformation of traditional professions and the creation of new ones. Many tasks that were previously performed by humans are now automated. This affects the demand for certain professions. Professions related to routine tasks (for example, call center operators) are becoming less relevant. But at the same time, new professions related to IT, data analytics, cybersecurity and digital marketing are emerging.

It is important to identify professions and activities in advance that will disappear in the future under the influence of the digitalization of the economy, and create effective staff retraining programs.

Among the new professions that have emerged as a result of digitalization, the following can be distinguished:

- Data analyst: a specialist who collects, processes and analyzes data to make business decisions.
- Cybersecurity Specialist: a professional who protects companies from cyber threats.
- UX/UI Designer: An expert in designing the user interface and experience.
- Digital Marketing Specialist: a professional engaged in the promotion of goods and services on the Internet.

With the transition to digital technologies, the requirements for the skills of employees are also changing. Skills such as:

- knowledge of programming languages, working with databases, data analytics;
- ability to analyze information and make informed decisions;
- the ability to interact effectively in a virtual environment;
- willingness to constantly learn and change professional skills.

It should be noted that for successful adaptation to new conditions, a revision of educational programs is required. There is a need for a combination of technical and humanitarian disciplines in teaching, the popularization of short-term courses and online learning, as well as the use of virtual laboratories and simulators for practical training [2].

Digitalization is radically changing the labor market, creating new professions and requiring new skills. Employees must be ready for changes and constantly evolve to meet the requirements of the modern market. Educational institutions must also adapt to these changes by offering relevant training programs [3]. Ultimately, successful integration of digital technologies into the workforce can lead to increased efficiency and quality of work.

References

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COOPERATION BETWEEN THE REPUBLIC OF BELARUS AND THE REPUBLIC OF ZIMBABWE IN THE FIELD OF AGRICULTURE

Сотрудничество Республики Беларусь с Республикой Зимбабве в сфере сельского хозяйства

The Republic of Belarus and Africa are linked by a long history of friendship and mutual support, equal and conscientious cooperation. The Republic of Zimbabwe is rich in mineral deposits (there are deposits of platinum, gold, diamonds, chromite, nickel, copper, iron ore, vanadium, lithium, tin). It exports mainly mineral raw materials and agricultural products. It imports industrial, transport and high-tech equipment, fertilizers and food [1].