

**IMPLEMENTATION AND ADVANTAGES OF THE DUAL EDUCATION
SYSTEM IN UZBEKISTAN**

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Abstract: *The age of constantly developing techniques and technology requires us to acquire modern knowledge and apply them in the field. Traditional educational processes are being improved more and more, and a wide range of innovative approaches is being observed in the system. In addition, great attention is paid to the field of science in our country, and the scope of scientific methodological research is expanding every year. This article is devoted to the analysis of the practical introduction of the dual education system in Uzbekistan.*

Keywords: *education system, integration, implementation, dual education, economic efficiency, interaction and cooperation, german education system*

Through the application of acquired knowledge to life and production there are some problems arising in processes, prove the importance of integration in education, science and production. It is known that the achievement of scientific and economic efficiency remains a difficult task if any developed project, acquired knowledge and skills, and the results of conducted research are not applied in practice. In this regard, the development of industries in mutual dependence and cooperation leads to the intended goal.

Integration of higher education, science and industry is a concept aimed at strengthening interaction and cooperation between these fields, bringing them closer to each other. The content and essence of this integration includes:

Today, higher education institutions strive to provide students with modern knowledge and skills, to familiarize them with practical experience along with studying the theoretical foundations of the taught subjects.



Advances in science are primarily the result of mastered theories and acquired skills. Science allows introducing new knowledge into the educational system, developing theoretical approaches and applying them in practice. The combination of science and education helps to develop innovative ideas.

Integrating production with education and science creates realistic working conditions during the learning process. It helps to involve students in various production processes and improve their practical skills. The integration of higher education, science and industry contributes to the economic development of the country, in particular, the introduction of innovative ideas and technologies. Integration between all areas has an effective impact on optimizing the use of resources, better application of knowledge and obtaining results.

Students develop critical thinking skills by applying theoretical knowledge in practice. Cooperation between educational institutions and the production sector increases social responsibility and serves to create changes in society. This, in turn, can be achieved by establishing effective relations between higher education institutions and production enterprises, providing students with practical skills and increasing their professional competitiveness.

An integrative approach gives us the following opportunities.

- creates the necessary conditions for the formation of a specialist
- teaches the learner to perceive the world as a whole
- educates to be able to act actively in the social and professional sphere
- places more demands on students to improve the quality of education
- motivates the teacher to continuously improve the quality of teaching, the quality of knowledge
- different disciplines are interconnected. It should be noted that synergistic efficiency can be achieved through the integration of higher education, science and industry.

Step-by-step transition to new-generation universities provides an opportunity to integrate into global educational processes. Traditional universities are unable to meet the requirements of the times. Education is important, but not enough.



Theoretical studies are important, but they remain theoretical if they are disconnected from reality. Our universities of today's generation must learn to commercialize the results of scientific research. This will increase their prestige and credibility both locally and internationally.

Starting from the 2021/2022 academic year, the dual form of education, which has been effective in the German education system, has been introduced in Uzbekistan, and a new form of education has been introduced that allows for the simultaneous practical application of the theoretical knowledge acquired in the educational institution regarding the training of young people for professions.

First, a legal framework was created for the introduction of this form of education in Uzbekistan and its improvement.

Dual education is aimed at acquiring the necessary knowledge, skills and abilities by students, the theoretical part of which is carried out on the basis of the educational organization, and the practical part at the place of work of the student.

Through this, new mechanisms of competitive personnel training have been introduced by organizing education in harmony with work activities according to the real needs of the labor market of Uzbekistan, specific jobs in enterprises (organizations), economic sectors.

Despite the adoption of this decision two months ago, it should be noted that 750 students have been admitted to dual education based on the existing needs of more than 20 enterprises.

At the same time, from now on, free short-term professional development courses in the form of dual education will be organized every year in order to voluntarily improve the pedagogical skills of teachers attached to organizations.

Also, until the 2024/2025 academic year, an electronic platform designed to determine the current and prospective needs of middle-level personnel of the labor market will be created, and a system of electronic signing of contracts with organizations and professional educational institutions that want to train middle-level personnel will be introduced.



As a result of the reforms implemented in Uzbekistan regarding the development of dual education, the coverage of dual education will reach 50,000 people by the end of this year.

In addition, 100 professions will be selected before the beginning of the new academic year, and professional standards will be developed based on the experience of Germany, Switzerland and Great Britain. In this case, the demand for the profession adapts to the needs of the employer.

We all know that the role of middle-level personnel in the development of the economy is special. The need for working professions and specialties in production, industry and service sectors is very high.

In the form of traditional education, a student acquires more theoretical knowledge in a higher or professional educational institution, and spends the practical part in enterprises and organizations in very few hours. Therefore, the educational system of developed countries was studied, and a form of dual education was introduced into the educational system of Uzbekistan, which provides the opportunity to work in enterprises and organizations at the same time as studying on modern technologies and machine tools.

In this program young people acquire theoretical knowledge for 2-3 days at an educational institution and practical skills in real work processes at enterprises and organizations for 3-4 days. When a pupil/student studying in the form of dual education is employed in enterprises and organizations, the enterprise assigns a mentor to them and pays them a monthly salary. Today, this system plays a very important role in the development of the economy in countries such as Germany, Austria, Switzerland and the Republic of Korea.

The purpose of dual education is to prepare middle-level personnel with qualified and modern professional skills in all sectors of the economy, and to create ample opportunities to support young people's interest in acquiring professions and specialties. We know that Germany introduced dual education in its education system several years ago. The main factor in the development of dual education in Germany



is the fact that the tasks and obligations of the participants of dual education are clearly defined in the legislation.

REFERENCES:

1. Navruzova, G. U. (2024). ECONOMIC INDICATORS AND FACTORS IN SUSTAINABILITY. CONCEPTS, BASIC PRINCIPLES AND TYPES OF ECONOMIES. *American Journal of Modern World Sciences*, 1(3), 12-22.
2. Navruzova, G. U. (2024). INNOVATION MANAGEMENT: IMPLEMENTING A SUCCESSFUL STRATEGY. *American Journal of Modern World Sciences*, 1(2), 28-36.
3. Uktamovna, N. G. (2024). CURRENT ISSUES RELATED TO THE COLLABORATION BETWEEN SCIENCE, EDUCATION AND PRODUCTION. *TADQIQOTLAR. UZ*, 52(6), 96-100.
4. Uktamovna, N. G. (2024). INTEGRATION OF SCIENCE, EDUCATION, AND INDUSTRY: HIGH STEPS FOR FUTURE INNOVATION. *PEDAGOGS*, 70(2), 241-247.
5. Uktamovna, N. G. (2024). *the. assistant. of BIE and MU (2024). INNOVATION MANAGEMENT: IMPLEMENTING A SUCCESSFUL STRATEGY.*
6. Uktamovna, N. G. (2024). STRATEGIES TO IMPROVE THE QUALITY OF HIGHER EDUCATION SYSTEM [https://webofjournals.com/Volume 2, issue 5](https://webofjournals.com/Volume%202,%20issue%205).
7. Shamsiya, A. (2023). HR MANAGEMENT AND COACHING IN THE INNOVATIVE ECONOMY AS A METHOD OF BUSINESS MANAGEMENT. *Modern Science and Research*, 2(10), 712-717.
8. Abidovna, A. S. (2024). The Importance of Personnel Management in the Operations of an Organization. *Miasto Przyszłości*, 49, 971-975.
9. Alimova, S. O. FEATURES OF THE STRATEGIC MANAGEMENT SYSTEM OF INDUSTRIAL ENTERPRISES. Kielce: Laboratorium Wiedzy Artur Borcuch
10. Alimova, S. (2024). NEW APPROACHES TO THE EFFECTIVENESS OF INTERACTION BETWEEN PROFESSIONAL EDUCATION AND EMPLOYERS. *Modern Science and Research*, 3(7), 211-218.



11. Abidovna, A. S. (2024). COMMUNICATION PROCESS MANAGEMENT AS A TOOL TO IMPROVE THE EFFICIENCY OF MODERN ORGANIZATIONS. *Gospodarka i Innowacje.*, 49, 211-217.
12. Bazarova, M. (2024). MARKETING MANAGEMENT STRATEGY'S IMPORTANCE AND MODERN CONCEPT. *Modern Science and Research*, 3(6).
13. Bazarova, M. (2024). FEATURES OF BANKING MANAGEMENT IN THE ACTIVITIES OF COMMERCIAL BANKS. *Modern Science and Research*, 3(6)
14. Bazarova, M. S. (2022). FACTORS THAT ENSURE THE SUCCESSFUL IMPLEMENTATION OF A SYSTEM OF KEY PERFORMANCE INDICATORS IN THE FIELD OF HIGHER EDUCATION. *Galaxy International Interdisciplinary Research Journal*, 10(11), 582-586.
15. Khudoynazarovich, S. A. (2023). CREATING VALUE IN A TOURIST DESTINATION.
16. Khudoynazarovich, S. A. (2021). An Opportunity of Internet Marketing in Tourism Sphere. *International Journal on Economics, Finance and Sustainable Development*, 3(3), 356-361.
17. Ikromov, E. (2024). SCIENTIFIC AND THEORETICAL BASIS OF INCREASING THE EFFICIENCY OF SERVICE ENTERPRISES. *Modern Science and Research*, 3(2), 103-109.
18. Ikromov, E. (2024). FEATURES AND ADVANTAGES OF SERVICE ENTERPRISES. *Modern Science and Research*, 3(2), 98-102.
19. Ruzmetov, B., Jumaeva, Z. K., & Xudayarova, M. (2021). International experience in attracting foreign direct investment. *International Journal on Economics, Finance and Sustainable Development*, 3(4), 38-43.