

Ways to Develop Independent Student Skills in an Integrated Education System

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Abstract: In this article, the authors provide insights into the development of independent learning skills of students studying in today's integrated education system and the challenges they face in this area.

Keywords: integrated education, independent learning, abilities, qualifications, competencies, modern innovative approaches, innovative education.

Today, significant positive changes are taking place in the field of higher education. The appearance of higher education institutions is changing and the material and technical base is improving. In turn, it should be noted that they are strengthening funding and social support for research, including increasing the income of professors and teachers. In addition, separate state structures in the field of innovation are being established, and new departments are being opened in higher education institutions. It is clear that all this will serve to change the approach to higher education and improve its quality and level. Priority was given to improving the quality of education, training competitive personnel, effective organization of scientific and innovative activities, development of international cooperation, based on the needs of the social sphere and the economy, ensuring a strong integration of science, education and industry. At the heart of these reforms are the goals of raising the intellectual potential of the younger generation, forming them as competitive personnel, making them active participants in today's global world.

In the system of continuing education in the developed countries of the world, independent study is widely promoted, and this method of acquiring knowledge leads to the continuous improvement of the work process and professional skills. In general, the importance of independent study is very high, it is one of the key factors in economic development and serves to make the country more competitive in the world market. In the system of general secondary education, which is the basis of the educational process, it provides students with regular and systematic knowledge, the formation of a broad outlook and creative independent thinking, the development of students as harmoniously developed individuals, the development of their interests and creative abilities. The content of a science or topic comes first in the development of students' creative abilities. The structure of the teaching material and the way it is presented are also of great importance. It is advisable for educators to consider the development of students' creative abilities as a key issue not only in introducing students to new information, but also in the teaching process. One of the painful points of continuing education is that the level of formation of independent learning skills in students of the general secondary education system today is not at the level required today. Students of the general secondary education system, who have not developed independent learning skills, face obstacles after the transition to the next

stages of continuing education, secondary special, vocational education, higher education, which leads to a deterioration in the quality of education. The ultimate goal of reforms in higher education is to train mature professionals in their field. Based on these requirements, expanding the coverage of higher education, improving the quality of training of highly educated specialists is the content of the activities of any educational institution. At the initiative of the President, a new approach has been formed, such as the development of public-private partnerships in higher education, the creation of a competitive environment in higher education through the organization of state and non-state higher education institutions in the regions, as well as branches of prestigious foreign higher education institutions. As a result, special attention is paid to the development of STEAM areas (exact sciences, technology, engineering, creative arts and mathematics) in accordance with world standards. This has further increased the effectiveness of our graduates' integration processes into the world community. Along the way, the process of gradual introduction of a system of independent determination of payment-contract admission parameters by higher education institutions based on the capacity, scientific potential and other key indicators of higher education institutions has begun.

It is known that the training of specialists who meet modern requirements is one of the most pressing issues facing continuing education institutions. The solution of complex tasks of education and upbringing of young people depends on the ideological beliefs, professional skills, talents and culture of teachers, the use of modern pedagogical and information technologies, the interaction of students. Independent learning activities play a key role in student learning. In the process of continuing education, students consolidate, expand, deepen, generalize or customize the knowledge or concepts acquired in their independent learning activities, apply their knowledge in solving problems in practice, independently seek solutions to problems and choose the most appropriate and effective methods, prepares for the next training session. The professional education system of continuing education is a key link in the vocational training of our youth. The educational process in distance learning is organized on the basis of the curriculum and subject (module) programs prepared for full-time education on the basis of relevant educational standards, qualification requirements and approved by the Ministry of Higher and Secondary Special Education. In the period prior to the training session, distance learning is carried out independently, including in the form of distance learning. In this case, the student independently masters the topics identified in the curriculum of the subjects planned for the semester, using the guidelines. After completing the tasks on the subject (module), the student sends it to the subject teacher at the appointed time (usually remotely via the Internet) and registers it. The science teacher reviews the materials submitted by the student and evaluates them as intermediate work. The science teacher can submit regular assignments and instructions on the topics, as well as conduct online tutorials. In this process, the skills of students on independent learning in the general secondary education system give effective results.

As one of the reforms in the system of continuing education, the adoption of the concept (which was adopted on the basis of the Decree of the President of the Republic of Uzbekistan No. PD-5847 dated October 8, 2019, the "Concept of development of the higher education system of the Republic of Uzbekistan until 2030" [1]) in order to identify priorities for the systemic reform of higher education in the Republic of Uzbekistan, raise the process of training highly qualified personnel with modern knowledge and high moral and ethical qualities to a qualitatively new level, modernize of higher education, develop of social sphere and economy based on advanced educational technologies are aimed at overcoming these problems.

The concept of development of the higher education system of the Republic of Uzbekistan until 2030 states that by 2030, 85% of all higher education institutions (HEIs) in the country, including 33 higher education institutions in the 2020/2021 academic year will be transferred to the credit-module system. The credit-module system is a process of organizing education, a model of assessment based on a set

of modular technologies of teaching and credit measurement. Carrying it out as a whole is a multifaceted and complex systemic process. The credit-module principle focuses on two main issues: ensuring the independent work of students; assessment of students' knowledge on the basis of ratings.

Therefore, the credit-module system consists not only of teaching on the basis of innovative educational technologies, but also to teach students to study independently, to take a new approach to education, to acquire the necessary and in-depth theoretical knowledge, to form practical skills. In short, this system is focused on the professional development and maturity of the student. It can be said that it is aimed at ensuring the lifelong learning of the owner of knowledge and the formation of human capital that can meet the labor market and modern requirements. The introduction of a credit-module system is an important factor in the collaboration of teacher and student. In modular education, the teacher organizes, manages, advises, checks the process of mastering the listener. The student, on the other hand, moves independently toward the oriented object. The greatest emphasis is also placed on students' independent learning. Thus, we can conclude that the improvement of the integration of the formation of independent learning skills in students in the process of continuing education will be the basis for the development of competitive personnel in the system of continuing education in developed countries.

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