

Of Students in the Higher Education System Methods of Organizing Independent Education

Abdakimov Utkirbek Abduraupovich

Specialists in physical education and sports retraining and advanced training institute Teacher of the Samarkand branch

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ABSTRACT

In the article, students of higher education institutions reflected on the work being done to organize independent education in the credit-module system, to develop organizational skills during independent education.

In the following years, as in all fields, the implementation of reforms and their effect is becoming more and more visible. In this regard, the consistent continuation of this process in all aspects of education has also brought to light problems of a methodological nature in various aspects of the educational process. One of these cases made it possible to expand the student's work on himself, to strengthen the set of acquired knowledge.

The increased attention to the higher education system in Uzbekistan is related to the socio-economic changes that have taken place in recent years, the credit-module system has been gradually introduced into the educational process in higher education institutions. introduction. One of the most important goals of higher education is the mental development of students, the formation of cognitive skills, and the practical application of acquired knowledge in life. The result of education should be knowledge learned, in reality, personal development, ability to continue education at a higher level. Improving the pedagogical mechanism of organizing independent education catalyzes scientific and technical progress in all spheres, including the social sphere. The current stage of cooperative learning technologies is characterized by the transition from solving production and management problems to solving social problems.

Based on the Decree of the President of the Republic of Uzbekistan No. PF-5847 dated October 8, 2019, it can be recognized that the adoption of the "Concept for the Development of the Higher Education System of the Republic of Uzbekistan until 2030" is aimed at eliminating these problems.

In this concept, on the basis of the development of public-private partnership in the field of higher education, the organization of the activities of state and non-state institutions of higher education in the regions, the level of coverage with higher education should be increased by 50 percent, and the creation of a healthy competitive environment in the field; Turning the National University of Uzbekistan and Samarkand State University into the flagship of our country's higher education institutions; at least 10 higher education institutions in the republic are included in the list of higher education institutions in the first 1,000 places of the ranking of internationally recognized organizations (Quacquarelli Symonds World University Rankings, Times Nearer Education or Academic Ranking of World Universities), including National University of Uzbekistan and Samarkand State University in the list of the first 500 higher education institutions; in higher education institutions, great importance is attached to the issues of gradually transferring the educational process to the credit-module system.

In the conditions of the credit-module system of the higher educational institutions of our republic, solving the problems of the principles of organizing independent education of students, and improving the mechanisms of developing organizational skills of students in independent education during the educational process is considered to be a constantly relevant issue. Therefore, the Law "On Education" reflects the system of training independent, highly qualified specialists [2]. In addition, legal and regulatory frameworks have been created in the Republic for the systematic solution of these problems. Decree No. PF-4947 of the President of the Republic of Uzbekistan dated February 7, 2017 "On the Strategy of Actions for Further Development of the Republic of Uzbekistan" [6], Decree of the President of the Republic of Uzbekistan dated February 8, 2019, Decree No. PF-5847 of October "On approval of the concept of development of the higher education system of the Republic of Uzbekistan until 2030" [1], Decree of the President of the Republic of Uzbekistan dated April 20, 2017 "Higher education Decision PQ-2909 [3] on measures to further develop the system of the Cabinet of Ministers on measures to improve the system related to the organization of the educational process in higher education institutions Analyzing the decision No. 824 of December 31, 2020 [4], as well as the approaches to the interpretation of independent work, it can be said that they already realized its importance in the educational process. To substantiate the pedagogical and psychological characteristics of the organization of independent education of students in higher education, to determine the content of independent lessons conducted in faculties and the technological conditions for their acquisition, as well as to clarify the content of independent education performed by students and it is to reveal its characteristics. In independent education, it should be noted that it is important to work with as much literature as possible, to be aware of new research, theories and news, and to learn to master innovative processes freely.

Studying the scientific-pedagogical research works of S. Mamatkulov, "It is necessary to abandon the one-sided approach to conducting independent education. Professors-teachers should organize education independently of the subjects they are studying in different ways. Old-fashioned methods that have become popular are destroying the achievement of the intended goal of independent education. "Students should be interested in developing themselves based on various tasks and small studies" [8].

In higher education institutions, a study was conducted to gradually transfer the educational process to the credit-module system, to study the existing problems of organizing and controlling the independent work of students, and to develop proposals and recommendations based on this.

Determining the priorities of the systematic reform of higher education in the Republic of Uzbekistan, raising the process of training highly qualified personnel with modern knowledge and high moral and ethical qualities to a new level in terms of quality, modernization of higher education, based on advanced educational technologies, great work is being done on the development of the social sphere and economic sectors. In particular, "Expanding coverage with higher education, highly educated specialists" of Chapter 3 of the Concept of the Development of the Higher Education System of the Republic of Uzbekistan until 2030, entitled "Strategic Goals and Priority Areas of the Development of the Higher Education System" § 1 entitled "Increasing the quality of training", "Increasing the share of independent education hours, students' independent education, critical and creative thinking, systematic analysis, formation of entrepreneurial skills, methodology aimed at strengthening competencies in the educational process and introduction of technologies, orientation of the educational process to the formation of practical skills, in this regard, the wide introduction of advanced pedagogical technologies, educational programs and teaching-methodical materials based on international educational standards into the educational process" In [1], special attention is paid to the development of the necessary competencies of specialists, creative creativity, research, and logical thinking through continuous improvement of independent education and independent work skills.

In the "Regulation on the procedure for introducing the credit-module system into the educational process in higher education institutions", the amount of hours allocated to independent work is increased, and its share is 50-60 percent of the total educational load in the bachelor's degree and 60-70 percent in the master's degree. the percentage was determined. This established procedure requires the fundamental improvement of the mechanism of effective organization and control of students' independent work in higher education institutions [8] students' independent education, critical and creative thinking, systematic analysis, lack of formation of entrepreneurial skills, educational In the process, organizational ability, the introduction of methodologies and technologies aimed at strengthening competencies are among the main problems.

Therefore, the introduction of the credit-module system in the higher education system will increase the share of independent study hours, students' independent education, critical and creative thinking, systematic analysis, formation of entrepreneurial skills, and cooperative learning in the educational process. using teaching technologies and introducing technologies, directing the educational process to the formation of practical skills, in this regard, advanced pedagogical technologies, educational programs, and educational methods based on international educational standards are used in the educational process wide introduction of materials is one of the main tasks of today.

According to all the possibilities of today's educational process, it is demanded that it be oriented toward the development, socialization, and education of independent, critical, and creative thinking skills. It is necessary to train highly qualified specialists according to the requirements of consumers, to form the knowledge, skills, and qualifications of students in their chosen specialties, to independently acquire knowledge, and to train them in practical activities.

Because independent education is interpreted as a problem for the development of students' organizational skills, the new version of the Law of the Republic of Uzbekistan "On Education" approved on September 23, 2020 states that "Independent education is carried out individually" It can be mentioned that it is defined as "increased and serves the professional, intellectual, spiritual and cultural development of students" [2].

In the decision of the President of the Republic of Uzbekistan "On measures for the further development of the higher education system": Wide introduction of advanced pedagogical technologies, educational programs, and teaching-methodical materials based on international educational standards into the educational process, foreign partner for educational-pedagogical activities, conducting master classes, training courses "Active involvement of highly qualified teachers and scientists from educational institutions" [3] is emphasized and becomes important.

Currently, in the gradual introduction of the credit-module system into the educational process in higher education institutions, the wide introduction of new pedagogical technologies and teaching methods in curricula and programs, the qualitative renewal of the master's scientific-educational process, and modern Further improvement based on the introduction of organizational forms are one of the main problems, and based on these problems, the creation of a new generation of curricula and programs of higher education in which new pedagogical technologies and teaching methods are widely introduced, the scientific-educational process of the master's degree in terms of quality renewal and introduction of modern organizational forms remains the main goal.

Any innovation, or development is a product of human intelligence, therefore, the development of science and technology depends in many ways on the independent thinking of an expert. A student's maturity consists of physical, moral, and mental stages, and his independent thinking plays an important role in this regard. Today's students reach the level of perfection physically and morally, but the achievement of mental maturity is carried out step by step due to several manifestations, i.e. tension of the nervous system, mental strain, emotional seriousness, continuous activity, and self-sacrifice. Independent thinking is the main description of mental activity in people and determines the individuality of thinking. Therefore, recommendations on the organization of independent learning activities in higher education were developed:

Problems and changes in all aspects of society affect the process of training students in higher education institutions and setting new requirements. Currently, there is a great need for specialists and personnel who have theoretical knowledge and practical skills, are adaptable to changes, think freely, and can independently solve their professional and life problems. At the same time, higher education institutions require their students to be well-rounded, independent thinkers and have organizational skills. The fulfillment of such requirements is ensured by teaching them to acquire knowledge throughout their life.

The acquired knowledge, acquired skills, and competencies in the conditions of active education are formed in a systematic and logically complete manner and allowed to be used in various production situations. Activating learners allows them to develop their independent learning abilities.

As a solution to the problem of developing organizational skills of students in the process of independent education, we can say that the educational process in higher education institutions is gradually transferred to the credit-module system. In the concept of development of the higher education system of the Republic of Uzbekistan until 2030, it is indicated that by 2030, 85 percent of all higher education institutions (HEIs) in the republic will be transferred to

the credit-module system.

In the credit-module system, it is determined that a student in undergraduate education and master's specializations usually accumulates 30 credits in one semester and 60 credits in one academic year. The volume of credits to be mastered by the student during the semester includes compulsory and optional subjects specified in the curriculum. When forming his educational trajectory, the student must consider mastering 30 credits of subjects for each semester, which must include compulsory subjects of the model curriculum. This allows the student to master the specified topics independently, which requires research, analytical approaches, thinking, and a conscious approach.

A student must collect 180 credits for at least 3 years of undergraduate study, and 240 credits for at least 4 years of study. For the master's degree, 60 credits are required for at least 1 year of study, and 120 credits for at least two years of study [4]. In the credit-module principle, two main issues are given importance: ensuring the independent work of students; assessment of student knowledge based on rating. Therefore, the credit-module system allows not only teaching based on innovative educational technologies but also independent learning from the student, a new attitude to education, based on the demand of the labor market, It consists in acquiring the necessary and deep theoretical knowledge and training in the formation of practical skills. In short, this system is aimed at the professional development and maturity of the student. It can be said that it is aimed at ensuring the knowledge of the scholar throughout his life and at the formation of human capital that can meet the labor market and modern requirements.

The introduction of the credit-module system is an important factor in the cooperation between the teacher and the student. In modular education, the pedagogue organizes, manages, advises, and checks the student's learning process. The student moves independently toward the directed object. The greatest emphasis is placed on the independent education of students.

One of the main issues is the development of students' organizational skills in the process of independent education on the way to the credit-module system of higher educational institutions. In this regard, we consider it appropriate to carry out systematic work in the following directions:

First of all, it is necessary to separately explain the role and importance of independent education in the credit-module system. Note that the amount of credits allocated for independent education in the curriculum is developed in harmony with the classroom hours and also applies to the bachelor and master levels. Therefore, one of the main tasks of the credit-module system is to pay attention to the perfect organization of independent education.

Second, popularize the work of innovative teachers who have achieved success in this field, establish a process of sharing experience, and develop methods of using their experience.

Thirdly, in today's era of the digital economy, to establish the processes of formation and formalization of information on independent education of students based on the requirements of the time.

Fourthly, in the process of independent education, attention should be paid to the possibility of using foreign experience in the development of students' organizational skills.

Based on the above-mentioned points, it can be said that it is necessary to establish systematic work in the implementation of the independent education process in higher education institutions, to teach students to work independently, to be creative and socially active, and to be independent in social and political life. forming the skills to find one's place, forming the basis for forming a new generation of personnel capable of setting and solving promising tasks. This

provides a wide opportunity for today's young specialists to work on themselves, to think, and to develop their ability to judge and draw conclusions independently.

REFERENCES

1. Mirziyoev Sh. O‘zbekiston Respublikasi oliy ta’lim tizimini 2030- yilgacha rivojlantirish Konsepsiyasi. 2019-yil 8-oktyabrdagi PF-5847-son Farmoni. <https://lex.uz/>
2. “Ta’lim to‘g‘risida”gi Qonun. O‘RQ-637-son. 2020-yil 23-sentyabr. <https://lex.uz/>
3. Oliy ta’lim muassasalarida ta’lim jarayonini tashkil etish bilan bog‘liq tizimni takomillashtirish chora-tadbirlari to‘g‘risida Vazirlar Mahkamasining 2020-yil 31-dekabrdagi 824-son [qaroriga.://lex.uz/](https://lex.uz/)
4. Tojiboyeva D. Maxsus fanlarni o‘qitish metodikasi.-T.:Fan va texnologiya, 2007-271-b.
5. O‘zbekiston Respublikasi Prezidentining 2017-yil 7-fevraldagi “O‘zbekiston Respublikasini yanada rivojlantirish bo‘yicha Harakatlar strategiyasi to‘g‘risida”gi PF-4947-sonli Farmoni. <https://lex.uz/>
6. Mamatkulov S. Mustaqil ta’lim: tadqiqot, xorijiy tajriba va tavsiyalar [Matn] : metodik qo‘llanma. -T., “Sano-Standart”, 2023. -32 b