

## TECHNOLOGY OF FORMATION OF METHODOLOGICAL CULTURE IN FUTURE TEACHERS BASED ON MODULAR EDUCATION

Rasulova Mastura  
Kar. SU Pedagogy-Psychology  
3rd Year Student

### ABSTRACT

In this article, the author explained the means of modeling objective situations that require the manifestation of methodological culture in students during the educational process, the understanding of its importance in pedagogical activity, and the feeling of its insufficient formation by students themselves.

**Keywords:** Modular education, module, educational module, methodological culture, creative activity, technological educational process, concept.

### ANNOTATSIYA

Mazkur maqolada muallif o'quv-tarbiya jarayonida talabalarda metodologik madaniyatning namoyon bo'lishi, pedagogik faoliyatdagi uning ahamiyatini anglash va talabalarning o'zlari tomonidan uning yetarlicha shakllanmaganligining his qilinishini talab etuvchi obyektiv vaziyatlarni modellashtirish vositalarini yoritib bergan.

**Tayanch so'zlar:** Modulli ta'lim, modul, o'quv moduli, metodologik madaniyat, ijodiy faoliyat, texnologiyam o'quv-tarbiya jarayoni, konsepsiya.

### АННОТАЦИЯ

В данной статье автор разъяснил средства моделирования объективных ситуаций, требующих проявления у учащихся методической культуры в ходе образовательного процесса, понимания ее значения в педагогической деятельности, ощущения ее недостаточной сформированности самими учащимися.

**Ключевые слова:** Модульное обучение, модуль, образовательный модуль, методическая культура, творческая деятельность, технологический образовательный процесс, концепция.

Globalization and internationalization of education require changes to the system of organizing the teaching process in higher education. In particular, the training of competitive personnel in higher education requires the support of maximum independence of students, the development of the ability to effectively apply the acquired knowledge in practice. This creates the need to organize the higher education process on the basis of a pedagogical system that meets international standards. For this purpose, in the "Concept of the Development of the Higher Education System of the Republic of Uzbekistan until 2030", the priority task is to gradually transfer the educational process to the credit-module system in higher education institutions [1].

The basis of the credit-module system is the modular training process. The analysis of the study plans on the research problem concluded that since there is no special science on the formation of methodological culture in the process of training future teachers, it can be effectively solved on the basis of modular education. First of all, let's talk briefly about modular education itself. In the theory of modular training, the concept of a module means an independent part of a system that performs a certain functional task (carries its load) [2].

In pedagogical research, it is possible to witness that the concept of module is interpreted from two points of view: the selection of educational content and the organization, implementation and control of educational training.

From the point of view of choosing the educational content, the concept of "module" is understood as "a didactic unit of educational material that covers the important aspects of the objects logically and perfectly, keeping in mind the specific goal of a certain educational subject". From the point of view of the organization and implementation of the training session, this concept can be explained as follows: "The topic used in the lesson is divided into logically complete thought parts, i.e. modules, and educational tasks for students to master each part independently. will be created" [2].

From the point of view of knowledge control, the module concept can be interpreted as follows: A module is a logically completed part of the educational material that necessarily controls the knowledge and skills of students [2].

Modular education is a logically defined part of educational information, which is coordinated with the control of knowledge, having some logical integrity and completeness [2].

An educational module is a meaningful part of a training course together with methodological materials related to it.

Educational module - instructions for the time of completing each educational task, methods of control and accounting, study of educational materials (paragraph, topic, section, subject, integrated course). In a more simple and unique way, the educational module reflects the topics (sections) of the usual educational programs, together with more rational forms and methods of its study.

The essence of modular education is that the student works independently based on the individual curriculum presented to him. This training program should have a plan of actions, a blog of information, methodical recommendations for achieving the results of training. In this situation, the teacher performs the tasks of monitoring, giving advice, and coordinating the activities of assimilation of information.

The general direction of modular training, its purpose, content and method of organization are based on the following principles:

modularity - separating individual elements from the teaching content; dynamic (variability) - achieving mobility (practicality) and speed of knowledge; flexibility - adapting the content of education and the ways to achieve it according to the individual needs of the learner; comprehensiveness of methodical advice - ensuring professionalism in the learner's cognitive activity and pedagogical activity; equality - ensuring working cooperation between the learner and the pedagogue.

Active organization of module content by means of invariance allows information exchange. It guarantees the fulfillment of the needs that arise in a person at that time, identifies emerging

interests in a new direction. The main important aspect of the module is the development of human consciousness and thinking.

Variation and improvisation, which can be achieved due to the following rules, are reflected as an important sign of the formation of methodological culture in students:

a) modeling pedagogical situations and using problem-based learning methods in practical training;

b) the presence of a clear level of uncertainty in the formation of educational tasks in order to create the desire of students to search for their personal directions;

c) low level of regulation of the behavior of the participants, that is, the teacher should calmly react to the initial disappointment of the students, which appears as a reaction to the uncertainty of the task, giving clear instructions, telling how to move refrain from laying;

g) focus on multiple options at each stage of training, i.e. a wealth of opportunities for self-expression.

The above-mentioned conditions are created by means of modeling objective situations that require the manifestation of methodological culture in students during the educational process, the realization of its importance in pedagogical activity, and the feeling of its insufficient formation by students themselves.

#### LIST OF REFERENCES

1. O'zbekiston Respublikasi Prezidentining 2019-yil 8-oktabrdagi "O'zbekiston Respublikasi oliy ta'limi tizimini 2030-yilgacha rivojlantirish konsepsiyasini tasdiqlash to'g'risida"gi PF-5847-sonli Farmoni // Qonun hujjatlari ma'lumotlari milliy bazasi, 09.10.2019 y., 06/19/5847/3887-son.
2. Xodjayev B.X., Xo'jayev A.A. Kredit-modul tizimi: imkoniyatlari va afzalliklari // NamDU ilmiy axborotnomasi. – Namangan, 2020. – № 5. – B. 511-521. – B. 512.
3. Rabbimova F.R. Bo'lajak o'qituvchilarda badiiy-estetik kompetentlikni rivojlantirish. Pedagogika fanlari bo'yicha falsafa doktori (PhD). ...diss. – T., 2018. – 155 b. – B. 64.
4. Egamberdiyeva N.M. Madaniy-insonparvarlik yondashuv asosida talabalarni shaxsiy va kasbiy ijtimoiylashtirish nazariyasi va amaliyoti (Pedagogika oliy ta'lim muassasalari misolida). Ped. fan. dok. ... diss. – T., 2010. – 332 b.
5. Муродова З.К. Развитие научного и профессионального творчества у будущих учителей // Бюллетень науки и практики, 2021. – № 7 (4). – С. 416-421.