

Teaching Specialization Modules in Higher Education Theoretical Basics of Effectiveness Increase

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Abstract

In this article, the methodical model of organizing students' independent activities, the mechanisms of the module teaching process, reflexive (feedback and self-evaluation) methods and the requirements of the information environment (data search, collection, processing, address storage through the mutual integrative coordination of the educational institutions, relevant issues such as the content of the motivational, active and monitoring stages of preparing them for professional activity have been highlighted.

Keywords: Specialization modules, innovation cluster, teaching principles, pedagogical technologies, didactic laws, modular education, modular technologies.

Introduction

President of the Republic of Uzbekistan on January 28 , 2022 In the Decree No. PF-60 " On the development strategy of New Uzbekistan for the years 2022-2026 " , strengthening social protection of citizens, new jobs and a guaranteed source of income for the population, qualified medical and educational A number of important tasks, such as providing lim services, are defined [1.1] . Also, one of the main priorities of the development strategy is to raise human dignity and establish a people-friendly state through the further development of a free civil society. Conducting a fair social policy in the defined tasks and directions, development of human capital is considered the main criteria . In this sense, discussing systemic problems together with the leading scientists of the field and public representatives, the issue of developing specific proposals for their elimination is also one of the important tasks planned to be implemented by 2026. In particular, on October 8, 2019, the head of our state issued Decree PF-5847 "On approval of the concept of the development of the higher education system of the Republic of Uzbekistan until 2030" "At least 10 higher education institutions in the Republic of Uzbekistan to include the institution in the list of the first 1000 higher education institutions of the ranking of internationally recognized organizations (Quacquarelli Symonds World University Rankings, Times Nearer Education or Academic Ranking of World Universities) and step by step the educational process in higher education institutions transfer to the credit-module system" [1].

In this sense, it is aimed at ensuring the spiritual development of young people, bringing the industry to a new level, and by widely promoting the idea "From the strategy of actions to the strategy of development" based on the principle of goodness and humanity, turning a healthy worldview into a nationwide movement in society. There is no need to explain how important the work is. After all, developing effective, creative and innovative methods of organizing promotional activities and taking measures to implement them in time ensure the effectiveness of the strategy. Inkosi "child-pupil-student-specialist" or "family-kindergarten-school" in the example of higher education institutions to form a map of optimization of the socio-spiritual environment in the region based on the established principle "neighborhood - district - region - republic" - OTM - production" principle. This integration is one of the main principles of the innovation cluster of pedagogical education, and it justifies the opinion that as a result of the last five years of reforms, the necessary political-legal, socio-economic and scientific-educational foundations for the establishment of New Uzbekistan have been created in our country.

determine the need for pedagogical scientific research of organizational-methodical aspects of teaching specialty modules of educational areas as normative-theoretical bases for increasing the efficiency of teaching specialty modules in the course of the higher education system . Thus, the theoretical foundations of vocational education are general trends, ideas, generalizations and conclusions of socio-economic development, philosophical theory of knowledge, theory of human (professional) activity, personality development, trends of scientific and technical development, development of vocational education consists of perspectives.

Teaching specialty modules in the field of pedagogy and psychology includes not only its content structure, but also its organizational aspect. The practical and scientific importance of teaching specialty modules in the field of pedagogy and psychology, the study of the principles of teaching specialty modules as a pedagogical problem, today in our society there is a discrepancy between the quality of training graduates of educational institutions and the requirements of the labor market, as well as professional the quality, conditions and possibilities of vocational training network and their optimal use, improvement of professional competence of graduates, training of qualified workers and specialists are urgent [2.72].

According to the 42nd goal of the development strategy of the new Uzbekistan, until 2026, curriculum and textbooks will be completely revised and implemented based on advanced foreign experience. Creation of 699 titles, new textbooks, exercise books, teaching methodology books and mobile applications is scheduled. Among these, it is possible to include the creation of 769 video lessons based on new methods according to the program [1] .

Revision of approaches to training of qualified specialists, reorientation of professions and specialties based on the needs of production structures, change of educational content and introduction of innovative approaches to training is the need of the hour. Pedagogical problems of training future teachers in our republic were researched by Sh.R.Akhliiddinov, U.Sh.Begimkulov, RHJorayev and others.

The issues of organizing continuous education process on the basis of pedagogical technologies are covered in the scientific researches of VPBespalko, MVKlarin and others. According to the analysis, many research materials have been developed on the priority directions of the development of the modern education system, the practical and theoretical aspects of the organization of the educational process, and its core is the implementation of the state education

standard and are educational technologies that determine the necessary conditions for personal development [4.87].

Scientific and technical progress, information and computer revolution, formation of the industry of knowledge and ideas, development of new technologies, economic crisis are putting new tasks before education. The goals of professional training are more and more focused on activity orientation, adaptability and personal qualities that determine not only the professional characteristics of a person, but also his lifestyle, level of culture and intellectual development. Therefore, pedagogical technologies should be directed not only to the acquisition of knowledge in specialized subjects, but also to the development of a complex of personal qualities of students. According to the requirements and trends of modern science, the development of the student's personality, cognitive and need areas takes place in the course of educational activities.

The theoretical basis of professional education consists of general trends, ideas, generalizations and conclusions of socio-economic development, philosophical theory of knowledge, theory of human (professional) activity, personality development, principles of scientific and technical development, and development perspectives of professional pedagogical education. The following can be listed as strategic directions of teaching specialty modules in the field of pedagogy and psychology: defining the philosophical conditions of the new pedagogical system; development of the working laws and principles of this system covering historical-social, technical and technological, pedagogical-psychological aspects; design, testing and implementation of a new educational organization, etc.

It is known that the sciences of pedagogy and psychology use information from such sciences as: sociology, epistemology, logic, cybernetics, physiology, technique and technology to define their subjects and laws and principles of development. The peculiarity of didactic laws is that they reflect a stable relationship between science, technology, education and production. The analysis of the works of local and foreign scientists shows that pedagogy and psychology in its traditional form is gradually changing and being replaced by modern teaching technologies[3.12].

To apply pedagogical educational technology to the educational process, it is necessary to identify the main trends in the development of education, vocational pedagogy as a science, and contradictions that have arisen in new socio-economic conditions. Domestic and foreign practice shows the prospects of modular education, characterized by the study of theoretical material in block modules, algorithmization of educational activities, completeness and consistency of cognitive cycles. Modular education is one of the modern pedagogical innovations, and therefore, it is important to review the organizational-methodical aspects of teaching specialty modules in the field of pedagogy and psychology and analyze the possibilities.

First of all, if we think about the practical and scientific importance of teaching specialized modules in the field of pedagogy and psychology, modular technology combines new approaches to education and traditions accumulated since the emergence of a regular lesson, the effect of these technologies and it should be emphasized that it is gradually felt and creates comfort for students in the stages of mastering it. Modular technology prevents excessive misunderstandings and panics among students, as it constantly and continuously provides information about the status of thinking, planning and educational process in the fulfillment of requirements.

Technology implies the organization of educational activities in such a way that the student himself works with the educational content, which, of course, leads to a more solid and conscious

mastering of the material. In this sense, it provides continuous development of educational technologies based on self-control in the process of student activity, idea, and concrete logical actions, which combines the things gathered in pedagogical theory and practice, and educational activity. It can be concluded that it is the influence of the theory of education that models the individual pace. Modular technology is connected with the developing theory of education with the idea of the indicative basis of activity - the gradual formation of mental actions. It contains the energy of an ever-evolving system with a wide range of self-development and inevitably leads to increased competence for teachers and students.

It is important to study not only the content structure of teaching specialty modules in the field of pedagogy and psychology, but also its organizational aspect. Also, the basic principles of building the module and the module as a whole into the content of educational elements, strategies for analyzing the activities of students and teachers using the approximate lesson schedule will also be of undoubted benefit to the teacher.

PAYusyavichene's monograph "Theory and practice of modular education", MACHoshanov's work based on the definition of the theoretical and methodological foundations of problem-based modular education, studied the initial methodological position of building the technology of problem-based modular education and the general theory of fundamental systems. The principles of system quantization, problem solving, and modularity are based on the functional systems of human mental activity represented by various sign systems (linguistic, symbolic, graphic, etc.) [3.13].

The principles of teaching specialty modules in the field of pedagogy and psychology are widely discussed in general pedagogical and didactic literature. For example, according to the definition of VPBespalko, the most complex aspect of this technology is goal setting, the main task of which is to teach, that is, diagnostic, setting an activity goal and checking the level of its achievement. The issues of the priority of the correct definition of the goal are also studied in the works of MVKlarin.

There are a number of main contradictions in the teaching of specialization modules in the field of pedagogy and psychology, which are as follows:

- between the demand for the training of qualified specialists and the possibilities of the old forms of educational policy organization in the educational process;
- between the need to ensure the professional development of the student and the relatively narrow, mainly technological orientation of the educational process in special subjects;
- between the considerable amount of pedagogical technologies accumulated in the science and experience of pedagogy and their insufficient penetration into the practice of professional education;
- between the needs of the practice of transition to student-oriented education in educational institutions and the weak development of this component in the documents of the educational program;
- between the need to use pedagogical technologies in the teaching of special subjects and the absence of such purpose-oriented scientifically based pedagogical technologies.

These contradictions are especially evident at the stage of the transition to such an organization of the educational process, which allows the teaching of specialized modules in the field of pedagogy

and psychology. All noted contradictions indicate the relevance of studying the organizational-methodical aspects of teaching specialty modules in the field of pedagogy and psychology.

In order to increase the effectiveness of the training of specialty modules in the field of pedagogy and psychology, it is suggested to perform the following tasks:

- development of organizational-methodical goals of teaching specialty modules in the field of pedagogy and psychology based on modern requirements for the training of professionally qualified specialists;
- implementation of modeling of the content of special subjects, taking into account the requirements of the State Standard and pedagogical activities on the development of students' personalities through science tools;
- implementing a motivational approach to teaching at a meaningful and professional level, giving motivation to any activity of students in the educational process;
- all students by mandatory study material to master organize reach

- professional , cognitive and communicative competence formation through individual characteristics of students to determine based on development and himself development provide Summary in place that's it to emphasize should be of these all of them The field of pedagogy and psychology ensures the formation of the need for students to study the specialized modules in the field of pedagogy and psychology. in the market of student's mobility and competitiveness increase and study in the process microclimate change, that is, ng the students reading i continue carry on and their professional skills to increase provides opportunities such as redirection.

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