CREATION OF MODERN METHODS AND IMPLEMENTATION IN PRACTICE OF ORGANIZING INDEPENDENT LEARNING SKILLS IN FUTURE COMPUTER SCIENTISTS OF ENGLISH LANGUAGE

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Abstract: This thesis discusses independent study, which is one of the best ways to improve the creative potential of students majoring in English in higher educational institutions. In this article, the problems that exist today in this direction are considered and the methods that can be used in practice are explained in detail.

Keywords: Independent education, credit module system, independent thinking, active participant-reflector, independent education topics.

INTRODUCTION

In 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 Directions of the Development of the Higher Education System", § 1, entitled "Expanding the coverage of higher education, improving the quality of training of highly educated specialists", "Independent education hours" special attention is paid to the introduction of methods and technologies aimed at increasing the share of students, independent education, critical and creative thinking, systematic analysis, formation of entrepreneurial skills, strengthening of competencies in the educational process [1].

MAIN PART

Independent education is one of the forms of education aimed at the knowledge that must be mastered by the student and the skills and competences that must be formed in the student. Based on recommendations, it is mainly performed outside the audience. Independent education of the student under the guidance of the teacher (in course work, course project, thesis for conferences, preparation of articles, etc.) and without the guidance of the teacher (basically, the student reads the specified part of the course independently for mastering) is organized.

The main goals of independent education of students are as follows: the student has the ability to master new knowledge independently;

○ being able to search for the necessary information, identify convenient methods and means of learning

to have skills;

○ effective use of information sources and addresses;

○ working with educational and scientific literature, regulatory documents;

○ work with electronic educational literature and data bank;

○ effective use of the Internet;

○ analysis of the database;

○ determination of a rational solution to the assigned tasks;

○ systematic and creative approach to tasks;

○ able to obtain scientific information independently from educational and scientific literature;

○ must be able to perform practical tasks (independent work) given for independent performance in practical training and defend independent work between the responsible teacher and students of the group, etc. In most cases, students work independently, learn to manage, monitor and evaluate themselves. This gives them the opportunity to understand their own activities, to determine their level of knowledge and skills, to see their mistakes and to eliminate them.

The credit-module system is a process of educational organization and is an assessment model based on a set of module technologies of education and a credit measure. Carrying it out as a whole is a complex and systematic process. In the credit-module principle, two main issues are important:

Ensuring independent work of students; assessment of student knowledge based on rating. Therefore, the credit-module system consists not only of teaching based on innovative educational technologies, but also of teaching the student to study independently, to have a new attitude to education, to acquire the necessary and deep theoretical knowledge, and to form practical skills based on the demand of the labor market.

In the process of learning English, the student is encouraged to learn independently through interactive methods, and independent thinking is required. In this case, the teacher appears not as an educator and evaluator, but as a facilitator (derived from the English word "facilitate", which has a good effect on the progress of a process and creates suitable conditions for it). The student is required to be able to demonstrate independently learned knowledge of science in the audience through various interactive methods and to be able to teach others.

Content of recommended independent works. Independent work topics are developed by the subject teacher and students. Subjects should consciously direct the student to independent learning. In this [3]:

- sensory learning styles (visual, audio, kinesthetic, tactile);

- Hani and Mumford classification of educational methods (theoretical, active participant, reflective, pragmatic);

- introvert and extrovert;

- the main attention is paid to the rational use of effective methods of education to get good knowledge.

CONCLUSION

The modern stage of reforms in higher education requires the training of highly qualified and competitive staff with spiritual, cultural and ethical qualities capable of ensuring the advanced scientific-technical, economic, social and cultural development of Uzbekistan at the level of democratic highly developed countries. The content of education in the high school is one of

the main means of developing the personality of specialists, in-depth fundamental knowledge and practical training.

In successful self-directed learning, the teacher's role shifts from being a knowledge-provider to a "coach" who helps students master the strategies they need to learn. The main type of activity is the teacher helping students to create their own ideas about learning goals.

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