



## Improvement Of Didactic Adaptation of Young Teachers to Conditions of Higher Education Based on Credit Module System

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### ABSTRACT

The article focuses on the issues of didactic orientation and improvement of pedagogical skills of professors to this system as a result of the introduction of credit-module system in higher and higher special education.

### Keywords:

Credit-module system, higher education, professors, pedagogical skills, electronic platform, distance learning, electronic textbooks, digital technology.

### Introduction

According to the “concept of development of the higher education system of the Republic of Uzbekistan until 2030” approved by the decree of the president of the Republic of Uzbekistan dated October 8, 2019, 85 percent of OHEs in the country are planned to switch to the stage-by-stage credit-module system until 2030. For example, in the 2020-21 academic year, more than 33 major universities in our country switched to the credit-module system[1]. These OHEs mainly provide for the introduction of credit-module system (ECTS)

In accordance with the decree of the president of the Republic of Uzbekistan № PF-5987 of 2020<sup>th</sup> year 29<sup>th</sup> april “on additional measures for the radical improvement of legal education and science in the Republic of Uzbekistan” the introduction of the credit-module system (European system of Credit Collection and transfer) the main goal of which is to improve the quality of education[2].

Students are registered online to participate in the training of the selected professor at the beginning of the academic semester through the portal of the information system of

management of the educational process. As a result of the extensive reforms carried out in the field of Education, conditions have been created for the application of information and communication and distance learning technologies, as well as interactive methods of teaching, in general, today the management of the system of continuous education requires a radical revision of new innovative technologies. Because, it is felt that the form of classdars proposed by Jan Amos Komensky, which continues to this day, the importance is decreasing[3].

The credit-module system is a system aimed at Independent Education, which determines the creative mastering of knowledge on the basis of individuality, the choice of the educational path with a strict definition of the educational process and the volume of knowledge in the case of credit[4]. This system is now formed from a combination of two – module and credit teaching technologies, which are generally established in the educational system of developed countries, self – justified in time trials and differ from each other, but mutually complementary.

After the completion of the educational programs integrated with the higher education system established in legal technical schools together with foreign partners, diplomas of foreign higher education institutions (Bachelor's degree, master's degree) given in the established form to persons who have continued their education in these foreign higher education institutions and successfully completed them are recognized in the Republic of Uzbekistan[5].

A pedagogical worker is an individual engaged in pedagogical activity in accordance with the qualification approved by the relevant document. The credit-module system is still a new concept for 85% of the OHEs of our homeland. Increasing the flexibility of professors and teachers working in each higher educational institution to the teaching process is the most urgent issue of today. In the last years, various changes, achievements, shortcomings and risks in the world of mankind have been increasing. This can be seen, observed, perceived in every harness.

## Methods

Because of the pandemic, as we observe the events that have occurred and continue to occur, it has a significant impact not only on human health, but even on its education. This is not only a negative tone, but also the joy of humanity with possession of positive results. For example, the formation and development of distance education in our country has created the ground. In this regard, it is close to the truth to say that OMS has accelerated the transition of our credit - module system.

Pandemic (Covid-19) has ensured the adaptability of our educators to the educational process and to this system using the tools of modern technologies[6].

Didactics (theory of Education: Greek "didacticos" means "educator", "didasco", "learner") is a science that studies the theoretical aspects of education (the essence of the educational process, principles, legislation, the content of teacher and reader activity, the purpose of Education, form, method, means,

result, ways of improving the educational process, etc.).

Social pedagogical activity will always be aimed at solving the problems that arise in the process of integrating the child into society, ensuring adaptation and socialization of processes. Therefore, the main task of pedagogical science is the creation of educational and didactic conditions for the harmonious development of a person, the formation of professional abilities, the realization of his intellectual and practical opportunities, as well as ensuring his / her development. [7].

This concept is voiced by the great Czech pedagogue Jan Amos Komensky (1592-1670 years) in his famous work "great didactics" (1657<sup>th</sup> year). But Komensky argues that "didactics this is not only education, but also upbringing." In this game, the scientist talks about the important issues of the theory of education: the content of education, the principles of education vis-à-vis, the sequence, the class-lesson system[8].

## Results

In order to understand how modern pedagogical concepts appeared, it is necessary to turn to the pedagogical experience of Uzbekistan. Even in the last century, in the views of teachers and scientists, there was an opinion that individual characteristics of a person should be taken into account when teaching.

Hence, when educating Hugo Gigig (1860-1923), one of the founders of "personality-oriented pedagogy", he put forward the idea that, first of all, in the process of mastering the culture of mankind, one should pay attention to the formation of a free person through active knowledge and labor activity[9].

Today, in order to ensure the flexibility of our teachers in the educational process, it is necessary to have the following printouts.

The following are the main prints of pedagogical activity:

- \* providing person-oriented education and training in pedagogical activity;
- \* humanitarian character of education and training;

- \* the priority of formation of necessary qualifications and professional competences in professional and higher education;

- \* respect for the rights and freedoms of the educator, national cultural traditions.

- \* professionalism and ability;

- \* openness and transparency;

- \* teaching and educating educators in the spirit of love for the motherland, friendly relations between peoples and nations;

- \* observance of universal and moral values;

- \* increase of knowledge, skills and abilities of the teaching staff on the basis of the latest achievements of Science, Technology and technology;

- \* Organization of Independent Education and development of creativity in education recipients.

### Discussion

Today's educator demands on thinking, new relationships. The issue of his level of knowledge is also very important. In Social Psychology, pedagogical knowledge is divided into 3 types.

Social cognition-the ability to organize a form of effective interaction with the audience during the lesson, to find a language with young people and to create a healthy spiritual environment.

Methodological knowledge is the ability to convey all knowledge, those who have seen and forgiven to young people in an understandable, fluent language, the ability to master the technology and techniques of Education.

Professional knowledge is the ability to acquire in-depth and comprehensively perfect knowledge in the field of Science and subject matter, to work on its own. In practice, we observe that the most authoritative, knowledgeable educators are first of all owners of human knowledge. Apart from these, duty in the pedagogy and the sense of responsibility in the pedagogical process should be formed at a high level.

Labor is the basis of human life, and the emotional attitude of a person to Labor occupies an important place among the higher senses.

### Conclusion

#### Concepts used in credit-module system:

**Academic mobility** – is the ability of students of the university to go to another higher education institution in the Republic or a foreign country for a certain period of time for the purpose of study;

**Credit** – is a unit of measurement of the educational load carried out by a student in a particular subject according to the results of his / her education;

**Transfer of credits** – transfer and recognition of credits received under one higher education institution educational programme to another higher education institution in order to ensure the academic mobility of the students;

**Credit accumulation** – is the collection of credit units, which are provided as a result of mastering the elements of education and achieving other achievements;

**Mobility Program** – an academic mobility program established on the basis of an agreement on mutual education between two or more higher education organizations.:

**Higher education organization** – is an organization that provides documents on education and qualifications, taking into account the recognition of a fixed amount of loans;

**A student's personal education tray** – is a direction (route) that is chosen by the student and gives him the opportunity to accumulate knowledge in a sequence and have the desired sum of compensations. The structure of the educational tray with the help of institutional documents and documents, as well as various educational trays, can ultimately lead to the acquisition of the same qualification;

**Educational program** – the main features of Education (volume, content, planned results), organizational and pedagogical conditions intended for the implementation of the educational process in the direction of Bachelor's degree or Master's degree, general requirements for science programs, as well as a set of information resources and educational-methodological instructions necessary for the organization and implementation of Education.

**Educational program catalog** – description of higher education organization, introduction to

the credit-module system, information on the available bachelor education directions and master's specialties, services and resources, educational science programs, description of the elements of specific educational programs;

**Educational process management information system** – is an electronic system (special software tool) that has the capabilities of recording students, distributing educational materials, ensuring interaction between students and teachers, issuing assignments, conducting controls, evaluating and recording its results.;

**The credit-module system of education** – is a system aimed at the educator, which consists in the collection and transfer of loans on the basis of the principle of transparency of the processes of obtaining education, teaching and assessing the knowledge of the educators.

**Educational module (module)** – this is a separate educational science, which in itself covers both cognitive and professional aspects, ends with the appropriate type of control as a component of the educational program aimed at the formation of knowledge, skills and skills in the Student (its part or a set of disciplines related to one sphere of interaction);

**The results of Education** – a description of the skills that the student has acquired and the ability to perform them in practice after the completion of the educational process, reflecting the level of qualification mastered by the student and approved by the assessment;

**Elements of education** – is part of the educational program, the type of training that promotes the achievement of the results of education and the assimilation of the knowledge specified in the educational program;

**Transcript** – document in the established form containing a list of subjects, indicating the expression of credits and grades in letters and numbers, obtained in the appropriate period of Education.

**Reading load** – the volume of hours required by the student to achieve the expected learning results on the basis of all types of teaching activities — lectures, practical training, seminars, laboratory work, course project (work), practice and independent work;

**Registration service** – management of the educational process services that provide for the formation of a database on the educational process for professors, teachers, employees and students using information systems and software products, as well as the registration of all educational results of students, control of their knowledge and organization of all types of their academic rating calculation;

**GPA (Grade Point Average)** – is the average value of the points earned by the educator on the program, which is calculated using the following formula;

**Pedagogical activity** – is an educational process aimed at teaching and educating an educator based on the interaction of a pedagogical worker and an educator;

**Distance learning** – is a form of Education based on information and telecommunication technologies, such as correspondence and day education, which includes the best traditional and innovative techniques, tools and forms of teaching.

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