



# Application Of Module Educational Technology in Teaching Economic and Social Geography in Surkhandarya Region

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## ABSTRACT

Application of modular educational technology in teaching economic and social geography in Surkhandarya region, which considers modular teaching methods.

## Keywords:

Geography education, school geography, pedagogy and technology, module, Geography education modules, complex mastering, Modular teaching modern.

## Introduction:

After the independence of our country, there have been positive changes in geography education. In particular, there have been structural changes in the content and structure of school geography [8]. In particular, due to the use of new pedagogical and technological methods in teaching geography, a number of changes will take place in the methodology of teaching [9]. General geography subjects are arranged from simple to complex, complementary. In each subject of geography, the features and laws of interconnected events are described. Therefore, a system of knowledge about interconnected beings, events, and happenings is called a geographic module. Each module is further subdivided into smaller modules [10]. If we consider geography as one major module in secondary schools, each class geography can be considered as a separate module [11].

The following modules are major modules in geography education [12]. The organization of lessons based on new

pedagogical technologies in teaching the subject of economic and social geography of Surkhandarya in secondary schools gives high results. Modular technology is a universal form of education that allows for the objective introduction of a competency-based approach [13].

The modular-competency approach allows the teacher not only to update the practical organizers of teaching, but also to implement it effectively [15]. Modular learning is based on competencies, the outcome of which requires a comprehensive acquisition of knowledge and skills of students, attitudes and experiences in the implementation of labor activities in accordance with market requirements [14].

Modular training is one of the most effective, modern, practical and competent technologies [16]. The didactic system based on modular teaching technologies forms the level of professional competence of future specialists.

Individual and group work of students is purposefully organized in the modular organization of the educational process of the subject "Economic and social geography of Surkhandarya" in secondary schools [17]. This saves study time so that each student can use their time whenever possible [18]. The essence of modular learning technology is that it aims to improve the social and intellectual characteristics of the individual as a means of implementing person-centered learning [19].

The principles of modular teaching are inextricably linked, and their integrated use is a guarantee of the successful introduction of modular teaching technology in general secondary education in the subject "Economic and social geography of Surkhandarya." The value and essence of this technology for students - individualization of the content and pace of education [29], the development of its independence, the formation of skills of self-monitoring and evaluation, for teachers - a creative approach to the learning process, counseling function creating broad opportunities for development, etc [20].

Aiming for a modular-competent approach, it is possible to determine the level of professionalism of students on the criteria that determine the training of teachers of geography - valuable - essential, educational, interactive, technical, communicative aspects [21].

The theoretical essence of the unique pedagogical science is that it does not allow the teacher to use it in his daily work [24]. Therefore, an instrument is needed to transfer the psychological and pedagogical content to the practical activities of the teacher [22]. One such tool in pedagogical (geographical) education is the concept of using modular teaching technology [23]. Also, as a means of applying the achievements of pedagogical science in practice, it translates scientific conclusions into practical pedagogical actions [25].

Teaching the subject "Economic and social geography of Surkhandarya" in secondary schools using modular technologies, the development and generalization of materials for improving technology allows to

draw the following conclusions: ensures the [28] formation of interest; activates comprehension, cognitive activity; develops students' individual approach, flexibility of information, development of thinking, ability to self-monitor and evaluate, ability to perform independently and learning activities [26].

Modular learning technology provides a constant transition from one type of activity (acquisition of theoretical knowledge) to another type (acquisition of professional skills and competencies) [27]. Teaching methods serve as a means of its implementation: problem-based lectures, business and role-playing games, situational issues, debates, main content portfolios, passports, etc [30].

### Conclusion:

With the use of modular technologies, traditional forms of education do not lose their capabilities and features. Their use ensures that students' learning activities are consistent and natural.

Thus, the module technology allows the professional development of future geography teachers, the formation of their competence. Based on the scientific approach, the following recommendations are made:

1. Introduction of teaching the course "Mechanisms of organization of modular technology" in the block of elective disciplines of pedagogical bachelor's degree.
2. Development of modular programs and projects based on modular educational technologies and their application in each lesson in teaching the subject "Surkhandarya economic and social geography" in general secondary school gives high results.

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