



## OPPORTUNITIES FOR THE USE OF INNOVATIVE TECHNOLOGIES IN THE ORGANIZATION OF INDEPENDENT EDUCATION IN THE CREDIT-MODULE SYSTEM

**Raxmonova Dilovar Ostonakulovna**  
*Navoi State Pedagogical Institute*

**Annotation:** Any great events carried out in the history of mankind are directly embodied in Zamiri in harmony with science, technology and production technology.

**Key words:** credit-module system, education, process, way, subject, imposed, study.

The role of the Exact Sciences in this is incomparable, and the effective use of Independent Education in the process of studying at a higher educational institution is an important process in the in-depth study of subjects. The pedagogical experience gained by the teacher during his career in the process of teaching students the exact sciences, as well as the knowledge, skills and qualifications received by students are of great importance precisely in their development as a competent person.

The skill of independent thinking, which is necessary in order to come to a certain solution in terms of problems and tasks set in mastering science, as well as to choose its optimal option, is formed and strengthened in the process of independent creative work. One of the main factors in the preparation of a mature cadre teacher is to improve the quality and efficiency of Education. Modern methods of teaching, forms and tools, game technologies, problematic teaching, in particular, non-traditional methods of coursework and independent work, also occupy an important place in improving the quality and effectiveness of Education.

The modern educational process consists not only in imparting knowledge to students, developing thinking skills in them, forming educational skills in the use of the acquired knowledge, but also in teaching them the forms, methods, means of independently searching for the necessary information, mastering. In undergraduate students, it is important to adapt their independent knowledge to the demand of the times, to extract the necessary from within the data stream and to form the skills of data processing, analysis, to carry out their activities at the next stage.

The student's independent thinking is manifested in the process of any of his activities: the use of a specific method in solving issues, writing creative essays, drawing pictures with different creative approaches in drawing lessons, performing experimental work, making various items in the required cases, a constructive



approach to creating laboratory equipment, and all such processes require the student's independent thinking, and thus the requirements cannot be fully given a high level of knowledge by training in the educational audience. In doing this, independent educational activities act as a complementary developer.

1. Independent education is a form of training aimed at strengthening the acquired knowledge, skills and qualifications, independent study of additional information or material.
2. Independent activities serve to carry out the formation of knowledge, skills and competencies that must be established in the curriculum from a particular subject and mastered by the student, performed outside the audience or audience on the basis of teacher advice and recommendations.
3. Depending on the nature of the science, assignments for independent types of work are developed.
4. Conditionally based on experiments, independent work can be classified into the following types:

Independent execution of tasks given in writing: perform calculations in the process of solving the issue, bring up a working formula using the formulas mentioned during the lesson, fill out generalizing and repeating tables, develop technological maps of the lesson to be taken, create reports on laboratory, practical work, organize student activities on the basis of various organizers, etc. Graph independent assignments include: drawing drawings of graphs indicating the dependence of sizes, preparing various projects, sketching drawing drawings, drawing schemes, depicting cuts and cuts (drawing certain details and knots, etc.), drawing schemes, graphs, diagrams, illustrating the results of observations of laboratory work, and similar tasks.

The following tasks can be included in independent tasks in the practical character: on the basis of the teacher's task, students carry out work in the process of performing independent work, such as making laboratory work and physical instruments for physical experiments and demonstrations, repairing, and, processing, making mockups of molecules and crystal bars, repairing equipment and equipment, product processing, computing, designing new devices

## References

1. Азиза Бозорова, Нилуфар Намозова Медиатаълим асосида астрономия дарсларини ташкил этишга инновацион ёндашиш методи// journal of innovations in scientific and educational research volume 6 issue-6 (30- June)
2. Нилуфар Намозова Астрономия фанини ўқитишда қўлланиладиган



- дастурий-педагогик воситалар ва уларнинг имкониятлари // eurasian journal of technology and innovation Innovative Academy Research Support Center
3. Sayfullayeva Gulhayo Ixtiyor qizi Namozova Nilufar Tuxtamurodovna Astronomiya fanini o'qitishda elektron darsliklarning o'ziga xos xususiyatlari va afzalliklari// Journal of Universal Science Research 1 (10), 873-877
  4. Н Намозова, Г Сайфуллаева Астрономия фанига интеграциялашган медиатаълимнинг фаолиятли тузилмаси// бюллетень педагогов нового Узбекистана 1 (7), 21-23
  5. Aziza Bozorova, Gulhayo Sayfullayeva kredit-Modul Ta'lim Tizimida Talabalarning Mustaqil Ta'lim Jarayonini Tashkil Etish// Бюллетень студентов нового Узбекистана, 2023
  6. Н Намозова мактаб астрономия фанига интеграциялашган медиатаълимдан фойдаланиш //TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 2023
  7. Toshtemirova Mokhira Makhmud qizi, & Jurakulova Durdona Shuxratovna. (2023). Parasites of the Oral Cavity. Genius Repository, 25, 19–20. Retrieved from <https://www.geniusrepo.net/index.php/1/article/view/176>
  8. Rakhmonova Bakhora Kakhorovna, Marupova Madina Khikmatullayevna, & Toshtemirova Mokhira Makhmud kizi. (2023). IMPROVING THE SURGICAL METHOD OF SCAR MICROSTOMY. Galaxy International Interdisciplinary Research Journal, 11(9), 300–304. Retrieved from <https://www.giirj.com/index.php/giirj/article/view/5572>
  9. Makhmudovna, T. M., & Makhmadaminovna, K. D. (2023). THE COURSE OF MALFORMATION AND CORNEAL EROSION IN TUBERCULOSIS PATIENTS. Open Access Repository, 4(03), 60-66.
  10. Кароматов, И. Д., & Гулямов, Х. Ж. (2017). Медицинские вопросы, освещенные в Библии. Биология и интегративная медицина, (4), 55-75.
  11. Haydarova Dilorom, Sayfullayeva Gulhayo pyton dasturida astronomiyadan animatsiya yaratish // Journal of Universal Science Research, 2023
  12. Haydarova Dilorom, Sayfullayeva Gulhayo ways to effectively organize speech culture of the astronomy teacher// FAN, TA'LIM, MADANIYAT VA INNOVATSIYA, 2023
  13. Q Surayyo, X Sevinch, S Gulhayo Astronomiyada ishlatiladigan amaliy innovatsion dasturlar haqida asosiy tushunchalar va ularning imkoniyatlari //Journal of Universal Science Research, 2023
  14. H Dilorom, S Gulhayo Teaching methodology of the subject" motion, phases and periods of the moon".// JOURNAL OF ENGINEERING, MECHANICS AND MODERN ARCHITECTURE
  15. SH Rozikulovich, S Gulhayo Methodology for finding the topic of the earth in distance education on the



basis of an integrative approach Journal of Academic Research and Trends in  
Educational Sciences 2022

