

## THE ROLE OF THE CREDIT-MODULE SYSTEM IN THE DEVELOPMENT OF THE STUDY PROCESS IN HIGHER EDUCATION INSTITUTIONS

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### Annotation

This article examines the development of the educational system in Uzbekistan, especially the organization of educational processes in the higher education system based on the experience of foreign countries. In improving the quality of Education, which is an important factor for the training of highly qualified, competitive and mature personnel who meet the requirements of an international standard in higher educational institutions, the features of the introduction of a credit system in higher education based on the experience of advanced foreign countries were studied.

**Keywords.** Balloon process, ECTS, e-textbooks, educational materials, TMI, Temrus, Erasmus.

Development concepts of school, pre-higher education, higher education and post-higher education have a special place in the development of the education system of the Republic of Uzbekistan. In particular, practice shows that the credit system of teaching, which is common in the universities of the USA and many European countries, is the most convenient and effective system. It is seen as a mechanism that serves to ensure the academic mobility of graduates and their needs in the rapidly changing conditions of the labor market. This is mainly achieved due to the smooth planning of academic programs based on the requirements of the labor market, the elective nature of 50% of the subjects of the curriculum, and the increase in the quality of teaching. Because competition arises due to the acceleration of the educational process, the introduction of information systems, and the increase in the role of the student's independent work.

In rapidly changing times, rapid changes in the content of education are taking place, which may also affect the validity periods of educational standards. For example, our colleagues in the West call our standard not a standard that projects the "primary result" of the educational process, but a standard that "leads".

The education system in Uzbekistan should be a system that develops dynamically and can adequately respond to the accelerating process of globalization and informatization of the world.

In this regard, the educational system should aim to form a new type of specialist who can independently find the necessary information, process it, analyze it and use it effectively in the necessary situation. This can be achieved by switching to multi-level (bachelor - master - doctor) training of high-class specialists.

International educational practice has developed an effective system of training, which is called the credit system of training.

Credit technology of teaching is a complex system that requires certain conditions for its successful operation, which include the Coordination of many factors, including educational and material

provision (a basic textbook that can meet the requirements of European standards, and for the organization of independent work of students-computer classes, videosals). In the credit system of training, it is very important that the HEI provides the educational process in full volume with all the necessary information resources: educational manuals and methodological manuals, electronic textbooks, the ability to access network educational resources, active dissemination materials.

In the context of the work carried out in the higher education system, it should be noted that in 2022, a law was adopted on the issue of admission to the master's program of students who do not have an international or national certificate in a foreign language. In some sense, this indicates that the higher education system is improving in quality. Because today a lot of interesting and useful literature is written in the Shet language, and it is appropriate for young students to learn a foreign language by reading and analyzing them. At the same time, a number of reforms regarding international grants and educational programs are being implemented in our country.

Today, large-scale reforms are being carried out in the field of higher education and scientific research in the Republic of Uzbekistan. Improvement of curricula, transition to a one-step system for awarding scientific degrees, information provision in the educational process and other aspects are reflected in the projects implemented in higher education institutions under the Temrus and Erasmus + programs.

Also, in accordance with the state program for the development of the Republic of Uzbekistan, conditions were created for the integration of Uzbekistan into the Bologna Process in the system of higher and post-higher education, and a credit system of training was introduced in place of the traditional system of the educational process. The credit system of education encourages active independent work of students, provides selectivity of individual education, high level of academic freedom of bachelors, masters and doctoral students, promotes recognition of educational documents in the world educational environment.

The need for Uzbekistan to join the Bologna process is related to the objective processes taking place in the field of education in the world. Declaring itself to be a democratic, open country with a market economy, Uzbekistan cannot stay aloof from current international trends.

In 1999, 29 countries signed the Declaration on participation in the process of creating a single educational environment in Bologna. Its aim was to adopt a system of comparable degrees, facilitate academic and professional recognition, and provide employment opportunities for graduates.

All countries that have signed the Bologna Declaration have adopted a two-level system of higher education (bachelor's degree - 3-4 years, master's degree - 1-2 years). After higher education, it is possible to get a doctor's degree (3-4 years)<sup>1</sup>.

The need for Uzbekistan to join the Bologna process is related to the objective processes taking place in the field of education in the world. Declaring itself to be a democratic, open country with a market economy, Uzbekistan cannot stay aloof from current international trends. Joining the Bologna process of Uzbekistan in the education system ensures the following:

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<sup>1</sup> Распространение Болонского процесса: о декларации к внедрению на практике. В 3-х частях. Часть 2. Тенденции развития Болонского процесса, его инструменты и опыт внедрения / Р.Р. Агишев, И.В. Анисимова, Ш.М. Валитов, Д.А. Гопкало, В.Г. Крюков, А.Е. Пушкина, Л.А. Симонова, А.П. Снегуренко. Под ред. проф. Р.Р. Агишева. - Казань, КГТУ им. А.Н. Туполева, 2008. - 118 с.

- 1) Uzbekistan and foreign countries in the field of higher education to expand relations;
- 2) the risk of being isolated (isolation) in the world educational space elimination;
- 3) to expand the prospects of exchange of students, teachers, scientists and researchers with HEIs of European countries;
- 4) increase opportunities to provide educational services to foreign students (export of higher education from Uzbekistan);
- 5) acquisition of new technologies of education and rational forms of organization of the educational process<sup>2</sup>.

The ECTS (European Credit Transfer System) system is an important component of the education system abroad. A credit score is determined based on the size of the workload for each academic subject and its importance for future professional activity. A student will receive a set number of credits upon successful completion of each subject, and the sum of these credits will enable him to obtain an appropriate bachelor's or master's degree.

In the higher education system, the credit-hour concept is the basis for creating a lesson schedule, calculating the average GPA, and determining the workload of departments, teachers and students. The introduction of the credit system of education means a change in the philosophy of education, i.e., a transition from a controlling type of learning to a self-monitoring-stimulating type. Thus, the introduction of the credit system of education allows not only to enter the global educational environment, but also to significantly accelerate the process of students' studies at a higher education institution.

The credit system of teaching requires students to choose the teacher with whom they want to study. Some teachers cannot accept that they were not selected. However, first-year students do not yet know who the teacher is. A highly qualified but strict teacher may also run the risk of losing students. However, after three or four years, everything will fall into place - students want to study with demanding, but well-trained teachers.

Formation of a competitive system of generation, distribution and use of knowledge in Uzbekistan, introduction of a credit system for training is a necessary issue. This, in turn, makes it possible to solve the problem of turning education not only into an educational process, but also into a scientific-knowledge process in higher educational institutions. Its purpose is to educate students not only in scientific knowledge, but also in the methodology of obtaining and applying knowledge, in order to inculcate in students the ability of continuous self-learning and professional growth in the conditions of systemic transformation of society. We can talk about the adequacy and quality of education as a social institution only when we follow it.

The result of high-quality higher education is the combination of education and the culture of behavior, the formation of the ability to think at an independent and competent level, and in the future, independent work, study and re-study. It is precisely because of this that fundamental education gives rise to modern imaginations.

In this case, students' learning-acquiring activity, in a broad sense, is considered as one of the types of knowledge that takes place on the basis of the subject's reflection-change activity. And it is in this

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<sup>2</sup> Usmonov B.Sh., Xabibullaev R.A. Oliy o'quv yurtlarida o'quv jarayonini kredit moduli tizimida tashkil qilish. – “Tafakkur” nashriyoti, 2020

process that the systematic and sequential formation of personal characteristics takes place, which brings students to the position of a formed active person.

Thus, a higher education institution should not only train specialists who can meet the demands of society, but also introduce and spread new cultural values, activate thinking and knowledge activities of students. And this, in our opinion, can be achieved if, along with the educational process, sufficient attention is paid to the activation of personal initiative, to the spiritual and educational "standing" of the student.

The task of the higher education institution is to direct students to the future, to activate their thinking and cognitive activities, to form their mental characteristics, to fill education in a spiritual-educational way, to introduce new cultural values to students and young people.

For this, the following is necessary:

- conducting the educational and educational process in higher education in parallel in addition to training and educating a young person as a specialist, paying great attention to his formation and development as a full-fledged person;
- to connect knowledge and practical activities to each other acquired knowledge must be in accordance with the specific requirements of modern society;
- raising the social status of a scientist, teacher to the required level;
- providing access to the cultural values of humanity not to lose contact with the social consciousness of the previous ancestors, with the help of future development of subjects such as the history of Uzbekistan<sup>3</sup>.

The higher education system of Uzbekistan must develop as a flag bearer and integrator of the continuous education system of the country in the conditions of rapid changes to the 21st century, in the conditions of the information revolution and the globalization of the living space environment. Therefore, in the conditions of credit technologies of education, the main task of the educational institution at the current stage is to prepare students who are creative, unusual thinkers, capable of innovations and initiatives.

## References

1. O'rinov V. O'zbekiston Respublikasi oliy ta'lim muassasalarida ECTS kredit-modul tizimi: asosiy tushunchalar va qoidalar. O'quv qo'llanma. Nyu Bransvik Universiteti, 2020 y.
2. Usmonov B.Sh., Xabibullaev R.A. Oliy o'quv yurtlarida o'quv jarayonini kredit moduli tizimida tashkil qilish. –“Tafakkur” nashriyoti, 2020.
3. European Commission ECTS Guide of 2015. Available at [https://ec.europa.eu/education/ects/users-guide/docs/ects-users-guide\\_en.pdf](https://ec.europa.eu/education/ects/users-guide/docs/ects-users-guide_en.pdf)
4. Robert Wagenaar, A History of ECTS, 1989-2019. Developing a World Standard for Credit Transfer and Accumulation in Higher Education. International Tuning Academy, 2020. Available at [https://www.rug.nl/research/History\\_of\\_ECTS\\_1989\\_2019\\_PDF.pdf](https://www.rug.nl/research/History_of_ECTS_1989_2019_PDF.pdf)
5. Распространение Болонского процесса: о декларации к внедрению на практике. В 3-х частях. Часть 2. Тенденции развития Болонского процесса, его инструменты и опыт

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<sup>3</sup> Robert Wagenaar, A History of ECTS, 1989-2019. Developing a World Standard for Credit Transfer and Accumulation in Higher Education. International Tuning Academy, 2020. Available at [https://www.rug.nl/research/History\\_of\\_ECTS\\_1989\\_2019\\_PDF.pdf](https://www.rug.nl/research/History_of_ECTS_1989_2019_PDF.pdf)

- внедрения / Р.Р. Агишев, И.В. Анисимова, Ш.М. Валитов, Д.А. Гопкало, В.Г. Крюков, А.Е. Пушкина, Л.А. Симонова, А.П. Снегуренко. Под ред. проф. Р.Р. Агишева. - Казань, КГТУ им. А.Н. Туполева, 2008. - 118 с.
6. Турсунбеков, Хуршидбек, and Хилолахон Саидова. "Virtual olam va uning jamiyat hayotiga ta'siri." *Современные тенденции инновационного развития науки и образования в глобальном мире* 1.4 (2022).
  7. Saidova, X. R. "EFFECTIVENESS OF QUALITY MANAGEMENT IN THE ORGANIZATION OF ACTIVITIES OF EDUCATIONAL INSTITUTIONS TA'LIM MUASSASALARI FAOLIYATINI TASHKIL ETISHDA SIFAT MENEJMENTI SAMARADORLIGI." *INFORMATION TECHNOLOGIES AND MANAGEMENT IN HIGHER EDUCATION AND SCIENCES* (2022): 85.
  8. Xilolaxon, Xilolaxon Saidova. "TA'LIM SIFATINI TAMINLASHNING TASHKILY HUQUQIY ASOSLARI." *Молодые ученые* 1.7 (2023): 107-109.
  9. Саидова, Хилолахон. "ТАЪЛИМ СИФАТИНИ ТАЪМИНЛАШДА МИЛЛИЙ ВА ХОРИЖИЙ ТАЖРИБАЛАР: <https://doi.org/10.53885/edinres>. 2022.9. 09.019 Саидова Хилолахон, Қўқон давлат педагогика институти, Мактаб менежменти кафедраси ўқитувчиси." *Образование и инновационные исследования международный научно-методический журнал* 9 (2022): 131-136.
  10. Saidova, X. R. "EFFECTIVENESS OF QUALITY MANAGEMENT IN THE ORGANIZATION OF ACTIVITIES OF EDUCATIONAL INSTITUTIONS." *Publishing House "Baltija Publishing"* (2023).
  11. Radjabova, Gavxar. "TA'LIM XIZMATLARI BOZORI VA UNING TARTIBGA SOLINISHI." *Talqin va tadqiqotlar* 1.1 (2023).
  12. Umarovna, Radjabova Gavhar. "FEATURES OF THE MARKET OF EDUCATIONAL SERVICES AND THE PROBLEM OF INTERACTION OF HIGHER EDUCATIONAL INSTITUTIONS WITH EMPLOYERS." *E Conference Zone*. 2022.
  13. Umarovna, Rajabova Gavkhar. "CONCEPTUAL FOUNDATIONS FOR IMPROVING THE ORGANIZATIONAL AND ECONOMIC MECHANISM OF THE UNIVERSITY MANAGEMENT SYSTEM." *International Journal of Early Childhood Special Education* 14.8 (2022).
  14. Umarovna, Radjabova Gavkhar. "INCREASING THE COMPETITIVENESS OF UNIVERSITIES IN THE MARKET OF EDUCATIONAL SERVICES." *Open Access Repository* 9.11 (2022): 269-273.
  15. Umarovna, Rajabova Gavkhar. "IMPROVING THE PERFORMANCE MANAGEMENT OF THE HIGHER EDUCATION SYSTEM IN THE REPUBLIC OF UZBEKISTAN." *Open Access Repository* 8.11 (2022): 81-86.
  16. Umarovna, Radjabova Gavkhar. "LABOR MARKET AND EMPLOYMENT IN THE REPUBLIC OF UZBEKISTAN." *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429* 11.07 (2022): 21-28.
  17. Radjabova, Gavkhar Umarovna. "The oretical, practical and demographic aspects of labor market development in Uzbekistan." *ACADEMICIA: An International Multidisciplinary Research Journal* 11.3 (2021): 1070-1075.
  18. Radjabova, Gavkhar Umarovna, and Ramzxon Rashidovich Jalilov. "The System of Quality Control of Education in Domestic Schools." *The Peerian Journal* 5 (2022): 87-91.
  19. Umarovna, Radjabova Gavxar. "HOZIRGI ZAMON IQTISODIY TARAQQIYOTIDA TASHKILOTNING INNOVATSIYON FAOLIYATINING AHAMIYATI." *Oriental Art and Culture* 7 (2021): 185-189.

20. Umarovna, Radjabova Gavkhar, and Abdiev Dilshodzhon. "PATTERNS AND PRINCIPLES OF MANAGEMENT IN EDUCATION." (2023).
21. Ustadjalilova, Xurshida Aliyevna. "Theory of correlation connections in determining the body weight of a person using formulas." *TRANS Asian Journal of Marketing & Management Research (TAJMMR)* 9.10 (2020): 71-76.
22. Устаджалилова, Хуршида Алиевна, and Ангелина Игоревна Ибулаева. "Профессиональная направленность преподавания математики." *Актуальные научные исследования в современном мире* 11-8 (2020): 222-228.
23. Устаджалилова, Х. А. (2023). РОЛЬ ДУХОВНОГО НАСЛЕДИЯ В ВОСПИТАНИИ МОЛОДОГО ПОКОЛЕНИЯ В ВУЗЕ. *Academic research in educational sciences, 4(KSPI Conference 1)*, 271-275.
24. Устаджалилова, Х. А. (2022). ОСОБЕННОСТИ РАЗРАБОТКИ УЧЕБНЫХ ПЛАНОВ КАК ВЕДУЩЕЙ ДЕЯТЕЛЬНОСТИ В УПРАВЛЕНИИ ОБРАЗОВАТЕЛЬНЫМ УЧРЕЖДЕНИЕМ. In *ТЕОРИЯ И ПРАКТИКА СОВРЕМЕННЫХ ГУМАНИТАРНЫХ И ЕСТЕСТВЕННЫХ НАУК* (pp. 182-186).
25. Устаджалилова, Х. А. (2020). Методическое обеспечение учебного процесса в кредитно-модульной системе. In *Образование как фактор развития интеллектуально-нравственного потенциала личности и современного общества* (pp. 43-46).
26. Устаджалилова, Х. А., & Джураев, И. (2015). Учебная деятельность как ведущая в процессе обучения и воспитания здорового поколения в академическом лицее. In *Теория и практика современных гуманитарных и естественных наук* (pp. 58-60).
27. Ustadjalilova, X. A., & Ostonov, S. M. (2021). IMPROVING THE MECHANISMS OF CURRICULUM DEVELOPMENT IN EDUCATIONAL INSTITUTIONS. *Актуальные научные исследования в современном мире*, (5-10), 10-14.
28. Устаджалилова, Х., Хайдарова, М., & Олимова, Д. (2020). Роль исторического и культурного наследия в формировании мотивации изучения математики. In *Фундаментальные и прикладные научные исследования: актуальные вопросы, достижения и инновации* (pp. 17-19).
29. Устаджалилова, Х. А. (2019). ОСОБЕННОСТИ ПРЕПОДАВАНИЯ МАТЕМАТИКИ ГУМАНИТАРИЯМ. *UDK 519.24, 1, 321*.
30. Устаджалилова, Х. А. (2020). ФОРМИРОВАНИЕ КОМПЕТЕНЦИЙ И РАЗВИТИЕ ЛИЧНОСТИ В УСЛОВИЯХ НЕПРЕРЫВНОГО ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ. *Образование как фактор развития интеллектуально-нравственного потенциала личности и современного общества: материалы*, 43.
31. Ustadjalilova, K. (2022). IMPROVING THE MECHANISMS OF THE SYSTEM OF ADVANCED TRAINING OF UNIVERSITY TEACHERS USING ALTERNATIVE METHODS. *International Journal of Early Childhood Special Education*, 14(8).
32. Kurbanov M. U. Improving School Management By Effectively Managing The Pedagogical Community // *Eurasian Journal of Learning and Academic Teaching*. – 2023. – Т. 18. – С. 190-194.
33. Ummatovich K. M. Purposeful management of the teaching staff of school: theory and practice // *Open Access Repository*. – 2022. – Т. 8. – №. 12. – С. 80-83.
34. MU Kurbanov. Improving School Management By Effectively Managing The Pedagogical Community. *Eurasian Journal of Learning and Academic Teaching*, 2023

35. Kurbanov M. U. THEORETICAL AND PRACTICAL FRAMEWORK FOR SCHOOL MANAGEMENT //Galaxy International Interdisciplinary Research Journal. – 2022. – Т. 10. – №. 12. – С. 1530-1537.
36. Otajonova, Maftuna. "VAQTNI BOSHQARISH VA HAYOT MAQSADLARI." Евразийский журнал права, финансов и прикладных наук 2.11 (2022): 53-58.
37. Sultonmurodovna, Otajonova Maftuna. "THE ORETICAL AND SCIENTIFIC APPROACHES TO ENSURING THE QUALITY OF EDUCATION IN THE TRAINING OF COMPETITIVE PERSONNEL IN HIGHER EDUCATIONAL INSTITUTIONS." Open Access Repository 8.11 (2022): 121-126.
38. Sultonmurodovna, Otajonova Maftuna. "FORMATION OF INDEPENDENT EDUCATION OF STUDENTS BASED ON TIME MANAGEMENT TECHNOLOGIES." Open Access Repository 9.12 (2022): 143-149.
39. Sultanmurodovna, Otajonova Maftuna. "Essential Characteristic and Advantage of "Time Management". Central Asian Journal of Innovations on Tourism Management and Finance 3.10 (2022): 32-36.
40. Казимов, Ж. Ш. (2019). Современный подход к качеству и эффективности учебно-воспитательных процессов в общеобразовательных школах. Евразийское Научное Объединение, (2-4), 230-232.
41. Kazimov, J. S. (2020). ORGANIZATION AND MANAGEMENT OF EDUCATIONAL PROCESSES IN MODERN SCHOOLS ON A SCIENTIFIC BASIS. In Humanities and Social Sciences in Europe: Achievements and Perspectives (pp. 14-19).
42. Kazimov, J. S. (2020). CONTENTS OF THE PROCESS OF PREPARATION AND TRAINING OF TEACHERS OF GENERAL EDUCATIONAL INSTITUTIONS. Scientific and Technical Journal of Namangan Institute of Engineering and Technology, 2(7), 412-417.
43. Rashidovna, Madaminova Khusnida. "DEVELOPMENT OF INDEPENDENT THINKING SKILLS OF CHILDREN IN A PRESCHOOL EDUCATIONAL ORGANIZATION." *Galaxy International Interdisciplinary Research Journal* 11.11 (2023): 44-47.
44. Ergashev, Eminjon Aliyevich, and Rashidovna Madaminova Xusnida. "PEDAGOGICAL AND PSYCHOLOGICAL ASPECTS OF THE USE OF MODERN INFORMATION TECHNOLOGIES IN THE EDUCATIONAL PROCESS." *Актуальные научные исследования в современном мире* 4-3 (2021): 148-151.
45. Рашидовна, Мадаминова Хуснида. "ПУТИ ПОВЫШЕНИЯ ЭФФЕКТИВНОСТИ ДЕЯТЕЛЬНОСТИ КОКАНСКОГО ГОСУДАРСТВЕННОГО ПЕДАГОГИЧЕСКОГО ИНСТИТУТА НА ОСНОВЕ МОДЕЛИ 3.0 В ВЫСШЕМ ОБРАЗОВАНИИ". *Журнал международных междисциплинарных исследований Galaxy* 10.12 (2022): 1562-1570.
46. Rahmonova, Manzura. "O'ZBEKISTONDA INSON KAPITALINI TAKOMILLASHTIRISH YO'NALISHLARINING AMALGA OSHIRILISHINI TA'MINLASH-MILLIY YUTUQLAR VA TARAQQIYOT GAROVIDIR." Interpretation and researches 1.1 (2023).
47. Rahmonova, Manzura. "INSON KAPITALI INDEKSI TUSHUNCHASI VA O'ZBEKISTONDA UNI HOLATI TAHLILI." Interpretation and researches 1.1 (2023).
48. Gafurova, N. I., and Z. Yusupova. "ATTENTION TO PEOPLE-THE YEAR OF QUALITY EDUCATION- OPENED A WIDE WAY FOR THE PROTECTION OF HUMAN RIGHTS AND INTERESTS AND THE DEVELOPMENT OF EDUCATIONAL REFORMS." *Conferencea* (2023): 26-30.

49. Gafurova, N. I. "SYSTEM OF FORMATION OF LEGAL CULTURE AMONG STUDENTS OF HIGHER EDUCATION INSTITUTION." *Galaxy International Interdisciplinary Research Journal* 11.11 (2023): 389-393.
50. Makhkamova, D. A. (2022). MODERN DIDACTIC CAREER GUIDANCE RESOURCES. *Open Access Repository*, 8(11), 103-107.
51. Makhkamova, D. A. (2022). The essence of vocational guidance of secondary school students and the integration of didactic resources in the classroom (on the case of teaching the subject of technology). *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH* ISSN: 2277-3630 Impact factor: 7.429, 11(10), 232-234.