

## OPPORTUNITIES OF MASSIVE OPEN ONLINE COURSES

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### ABSTRACT

Effective organization of independent and creative work in public online open courses for the students of higher education institutions to develop their knowledge and skills, to master their chosen field, to become qualified specialists of the required level, The provision of music facilities is one of the most important tasks.

**Keywords:** Network interaction, education, training, pedagogical technologies, educational process, trend, publicly, online, openly, course, distance technologies, electronic, model, communication, interactive, motivation.

### INTRODUCTION

The quality of higher education in all higher education institutions of the world, that is, the training of qualified personnel, has always been and will remain a topical issue. The issue of quality is becoming more and more important, especially at the end of the XX and the beginning of the XXI century. Since the first days of Independence, High attention is paid to the education sphere in our country. In conditions of increasing penetration of our country into the world community, modernization of various sectors of the economy, including the advanced experience of developed countries in the educational process, is widely used.

The mass online open course (MOOC) has been poorly studied because of the fact that it is a very new direction, therefore with some aspects of the theoretical and practical aspects of the problem being studied and investigated abroad D. Kamer, S. Deons, G. G. Skripkin, L. Breslow, D. E. Pritchard, J. Debuer, A. McAuley, B. Stewart, G. Siemens, D. Cormier, L. Pappano, S. Meg, R. Williams, J. Mackness and D. Simens, on the topic of Organization of the educational process with the use of public online open courses in the Republic V. Hamidovs conducted research. From the results of the analysis it turned out that the problems of the organization of the educational process and the process of professional development of professors with the use of mass online open courses in the higher education system have not yet been sufficiently studied.

### Analyze of referenced literatures

The development of e-learning (ET) requires a closer look at the practice of its effective implementation in the educational process, modern trends and current world experience, which determine the main vectors in the development of the modern educational paradigm. Among these, one of the most promising areas of the development of meat in the last 2-3 years was the formation of MOOCs, on the basis of which lies the idea of education, in which there are equal opportunities for the masses and all.

MOOC-these are publicly available online courses (English. — Massive Open Online Course, MOOC), which provides academic courses that allow professors and hundreds of thousands of students (course listeners)the opportunity to organize free communication with any person who

is at any point in the Earth's globe by using Remote Technologies. In the educational system of online learning there are models and forms that differ from each other, they differ in the following terms of application:

- geographical conditions (for example, the territory of the country, its location far from the center, its climate);
- general level of informatization and computerization of the country;
- the level of communication and vehicle development;
- the level of application of information and communication technologies in educational process;
- traditions used in education;

Availability of scientific pedagogical personnel for online teaching system and their potential, etc. The main features of MOOC are associated with such tasks as the implementation of the principles of continuity of education and the orientation of the individual, the formation of which is convenient to understand, the broad promotion of modern scientific ideas:

- 1) popularity, that is, the infinity of the number of course listeners;
- 2) openness, that is, give knowledge free of charge to anyone who wants, in a convenient place and time to him;
- 3) integrity of the courses, that is, the courses include not only fragments of educational material, but also practical training, communication, matterillarni controlling the acquired knowledge;
- 4) the possibility of obtaining a certificate when the course is successfully mastered.

The MOOC format courses are designed to conduct an interactive distance learning process that includes interrelated lectures, tests and assignments that control the acquired knowledge, constant communication between teachers and students on a special internet platform, as well as final examination to identify the best students. In MOOC, much attention is paid to the interaction of the audience, for example, through forums, communicate online and in person, see the lectures together, and so on. In the process of reading in open online courses, it is mandatory to perform assignments on the schedule of the training course in a timely manner. The development of mass online education is hampered by a number of factors: this, for example, the low motivation of the audience to read, the presence of differences in the educational systems of different countries, the fact that many MOOCs are developed in English, the absence of the rules for introducing MOOC into higher education programs; the absence of a document confirming the the G.

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Massiv open online training:

- consists of a modern form of open education;
- aimed at the use of computer education;
- modern communication technology is used to actively interact with teachers and other students (students).

### **Research methodology**

Open education usually has a wide network of educational centers, where listeners work in libraries and computer classes in order to be comfortable with them, can consult with the tutor. Active communication on a specific subject is usually carried out in seminars in which the student participates. Online learning is an open form of teaching and has obvious advantages over it.

The general advantage is that online training is more focused on the students themselves, creating maximum comfortable conditions for reading to the audience, it completely frees them from time and space limits.

The main advantage is that online education is more focused on the students themselves, and the development of the uchElektron educational system of reading to the audience requires a closer look at the practice of its effective implementation in the educational process, modern trends that determine the main vectors in the development of the current educational paradigm, and the current world experience. flour creates maximum comfortable conditions, it completely frees from time and spatial boundaries. Today, millions of people all over the world are receiving distance education in almost all areas: law, engineering, programming, language learning and other areas. Online education is becoming increasingly widespread with its vastness, co-existence and convenience. Among these, one of the most promising areas of the development of e — learning in recent years has been the formation of mass Open Online Courses, on the basis of which lies the idea of education, in which there are mass and equal opportunities for all. Public open online courses have the opportunity to receive free education in this course for anyone who wishes from all over the world Mass open online course(MOOC)s offers academic courses that provide the opportunity to organize free communication to professors, teachers and hundreds of thousands of students (course listeners)by many universities around the world with the help of distance technology to. Today, the number of people who took advantage of the MOOC opportunity is several million people. Other leading universities, educational centers of the world also place great emphasis on online education. There is also an opportunity to read expensive textbooks for free in the online environment, now there is an opportunity to work as a certain group on the internet. In education, too, this is important. The data worked as a group is able to maintain the online. They can also be used by listeners next year. In traditional education, however, this opportunity is limited.

The term MOOC appeared in the US in 2008, but the current direction of Education MOOC was founded Coursera, which was created in Stanford in 2011, and it initially united the open resources of the three largest universities in the United States, which was the best educational site. The founders of Coursera, Andrew Ng and Daphne Coller, formed their project on the idea of mass online training ("a course from one world to another"), giving all wishing people the opportunity to listen to the lectures of the world's leading universities.[2]

Another advantage of mass open online courses is that the duration of study in it is determined by the listener himself, that is, the student begins to study at a voluntary moment, mastering the materials under the supervision of the teacher. Mastering is determined depending on the performance of assignments, tests. The faster the listener assimilates the given program, the faster he finishes reading and receives a certificate. If he can not master the program, he is given the opportunity to independently develop and continue his studies.

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### **Analyze and results**

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The online education system for higher education institutions, corporations, government organizations provides many opportunities. After classes, it is possible to give additional tasks, carry out exchange programs at the global level. If the number of students in the classroom is limited, then in online education there will be an opportunity to teach a lot of people at the same time. Online education allows shy students to gain more active knowledge. The information given in traditional lessons can be difficult to remember in full. And in online education there will be an opportunity to repeat knowledge, share them globally, share them [1,236-p]

### **CONCLUSION**

In conclusion, it should be said that the processes of modernization and reformation of education are especially evident in the system of Higher Education. Here it is necessary to constantly introduce new technologies in the process of teaching in order to improve the quality of Education. In itself, it is clear that the process of reforming the educational system is a necessary factor of socio-economic reforms carried out in the country and has a permanent character. It is very important that the implementation of advanced foreign experience and modules remains one of the priority tasks in ensuring the quality of higher education in this process.

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