



MODERN TECHNOLOGIES OF E-LEARNING IN UZBEKISTAN

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Abstract

The article examines the current state of e-learning in our country, its legality and prospects for development. The reasons for the development of e-learning and the factors against its prevalence were identified. On the example of the Coursera project, created by leading US universities, modern trends in the distribution of e-learning projects and the conditions of its development are studied.

Keywords: e-learning, social networks, Coursera, Uzbekcoders.

Introduction

Quality and efficiency in all higher education institutions of the world, that is, the training of quality personnel is becoming a topical issue. Since the first days of Independence, High attention has been paid to the field of education in our republic. Under the conditions of increasing penetration of our country into the world community, modernization of various sectors of the economy, including in the educational process, reforms are being carried out using the advanced experience of both developed countries.

Mass open online courses (MOOC) forty years ago is a well-known trend for training. The term "MOOC" refers to a free course, a global, free video-based educational content, videos, problem sets, and forums published through online platforms for a high-level participant to read or study. With the flexibility of time and space, MOOC brings together scientists and "colleagues" from around the world. It is the teaching methods based on information technology that lead to the individualization of education. A number of decrees and resolutions have been adopted to reform the education system and improve its quality.

Mass open online courses (MOOC) are little studied because they are a very new direction (the term public open online course was first introduced in 2008). The problems of organizing the educational process and the process of professional development of teachers using mass open online courses in the higher education system have not yet been sufficiently studied.

MOOC is a massive open online course (MOOC - Massive Open Online Course) that offers many universities around the world academic courses that allow anyone anywhere in the world to communicate freely with professors and hundreds of thousands of students using remote technologies reaches.

The number of users of MOOC courses is growing rapidly.

Today in Uzbekistan there are 84 higher education institutions, including 21 universities, 35 institutes, 2 academies and their 15 local branches, as well as 7 higher education institutions established in cooperation with foreign universities (UK, Italy, Singapore, South Korea, Russia). According to the Ministry of Higher and Secondary Special Education, in recent years there has been a significant gap between demand (number of applicants) and supply (university quota) for traditional higher education in Uzbekistan.





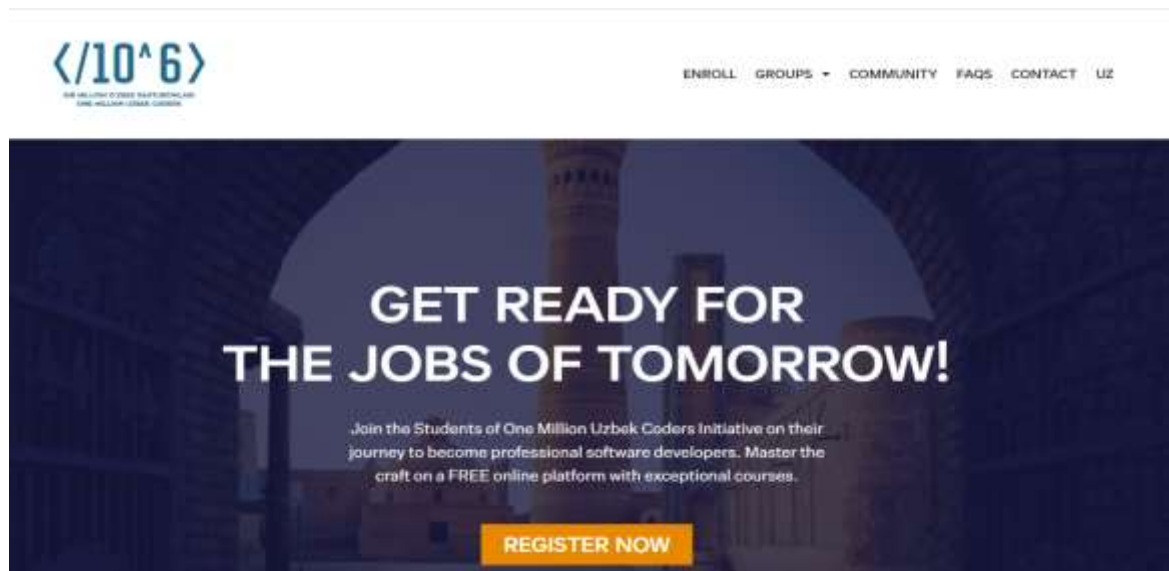
One Million Uzbekers " project was launched at Inha University in Tashkent City. The project provides distance education to the population through a special online Portal.

The main goal of the project is to train a generation of specialists in the field of digital technologies, to provide them with the necessary knowledge and skills in programming. For the first time, a distance learning project for programmers was launched in the United Arab Emirates under the name One Million Arab Coders.

During the official visit of the President of Uzbekistan Shavkat Mirziyoyev to the United Arab Emirates, cooperation agreements were reached in a number of areas, including in the field of information technology.

The government of the United Arab Emirates explored the possibility of exporting the project to Uzbekistan, developed a concept adaptation plan and launched a project called One Million Uzbek Coders.

The project is implemented in cooperation with the Ministry of Information Technologies and Communications of the Republic of Uzbekistan, the Dubai Future Foundation and Inha University in Tashkent.



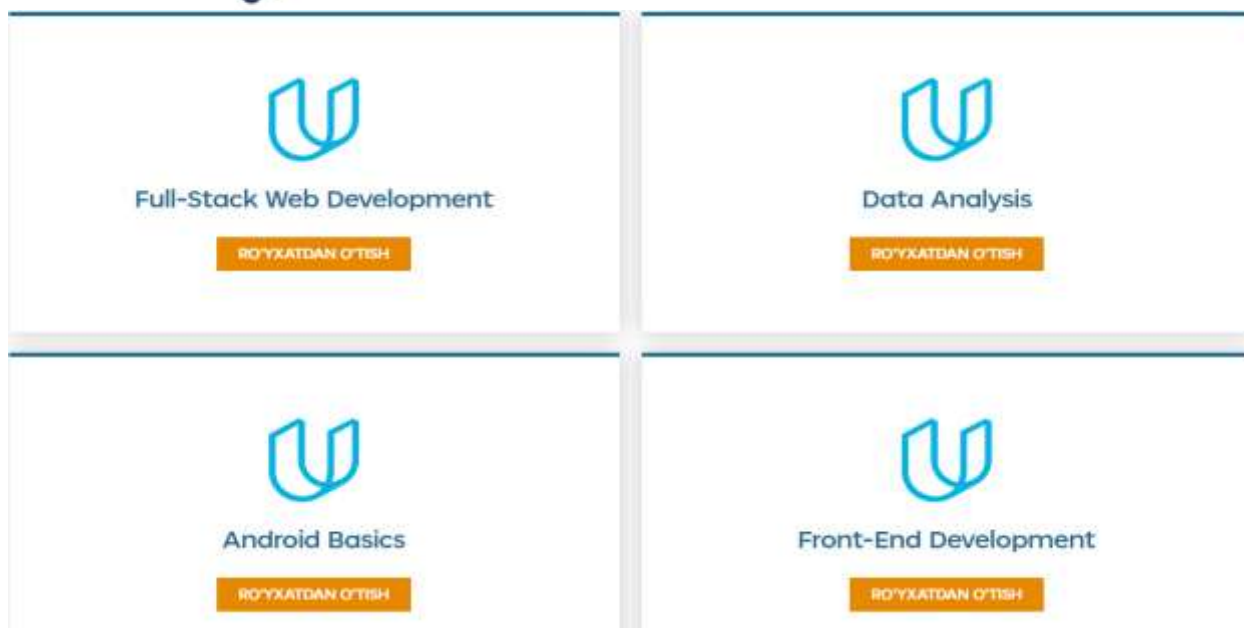
1- picture. One Million Uzbek Coders view of the platform window

“One million uzbek coders” (“One million Uzbek programmers”) -**uzbecoders.uz** a platform that allows anyone to study IT specialties absolutely free of charge in the following 4 areas using a special online portal:

(Android) Android apps

- (Data analysis)
- Front-End
- Full-Stack.





The general course is designed for 120 hours of training. At the end of each phase, students in this course prepare laboratory work. Upon completion of the course, special certificates will be awarded. Graduates who successfully complete the course can compete for grants and continue their studies in one of more than 100 Nanodegree programs on the Udacity platform. To do this, you must successfully pass the final exam and enter the list of 150 students who scored the highest. Nanodegree diplomas Google, AT&T, Autodesk, Salesforce and is recognized by many other major companies in the field of information technology.

The successful introduction of distance learning and OOK technologies in Uzbekistan will create great opportunities for young people in the field of higher education. It helps to find solutions to many issues in meeting the demand and needs of higher education.

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