EdX platform provides a huge number of courses in different fields in one place. edX courses are organized by prestigious universities, with the possibility of obtaining the certificate. With the necessary Internet connection, participants receive in one place learning materials, consultation with the teacher, and the possibility of evaluating the acquired knowledge.

There is a large number of studies dealing with the use of MOOC. A way of facilitating the integration of ICT tools in teaching through open environments is described in [5]. The authors plan the preparation of MOOCs together with the preparation of creative activities with the evaluation of the individual characteristics of the courses, the success rate, etc. The research in [5] demonstrates that the organization of communication activities during the course, highly affects course performance. Starting from this point of view, special attention was placed on the course activities that enable communication between teachers and students in the course, as well as among the participants themselves.

The researchers in [6] are engaged in open learning environments for their openness beyond existing learning management system. There are a large number of the research dealing with the possibilities of MOOCs.. Bearing in mind that Moodle is a free LMS system which is predominantly used at universities; it has been selected for the analysis. According to [7] the number of Moodle users is approx. 69,602,223. On the other hand, the last few years there is significant increase in using MOOCs. According to [8] edX aims to reach no fewer than one billion of users, and is used by the prominent institutions such as the Massachusetts Institute of Technology (MIT) and Harvard University.

25

10

15

20