EDX PLATFORM USE FOR THE «CLINICAL BIOCHEMISTRY» TEACHING FOR STUDENTS OF THE MEDICAL UNIVERSITIES


Zaporizhia State Medical University
Department of the clinical laboratory diagnostics

Massive open online courses (MOOC) are wide accessible distance courses, offered by universities on the different platforms. Among examples of the such MOOC platforms are Coursera, EDX, Udacity. Since 2013 they dominate among online course providers. Udacity and Coursera projects were based with the aim of the education democratization on the background of the Stanford courses. EdZ project was based on the courses of the Massachusetts technological institute and Harvard university. MOOC platform uses different pedagogical instruments, created during distance education drill, but differs from the others in quantity of the studied students in each separate class and with structures of the programs content patency. Since 2015 several disciplines teaching on the EDX platform was introduced in the Zaporizhia state medical university. This increases efficacy of the education in each speciality irregardless of the student’s whereabouts. Other positive side of the platform is ability to coordinate teaching of the especial discipline between higher schools in Ukraine and European Union. This can help to cover academical mobility nowadays. Online course “Clinical biochemistry” on the EDX platform includes lecture materials with all topics (biological markers of the cardiovascular and neurological diseases; markers of the oxidative stress and inflammation; factors of the endogeneous cytoprotection, apoptosis; molecular diagnostics of the autoimmune diseases and diabetes mellitus; matrix mieloperoxidases; molecular diagnostics of the gastrointestinal tract diseases; markers of the reproduction, prenatal diagnostics), situational tasks, and control of the achieved knowledge once per week, final exam. Certificate is issued only when student passes all lecture and demonstration materials and achieves sufficient point sum. Taking into account all mentioned above it can be considered that online courses high potential in the purchasing of the education facility is doubtless, especially in disabled people. Besides such innovative technologies gives opportunities for academies in advancing and positioning in the European society through co-operation in the MOOC platforms.

THE ROLE OF CURATOR OF STUDENTS’ ACADEMIC GROUP IN THE YOUTH EDUCATION


I. Ya. Horbachevsky Ternopil State Medical University

Introduction. The process of development of a sovereign democratic state is associated with civil society establishment and civic culture formation. A main purpose of educational process in modern universities is to nurture the youth as harmoniously developed personalities, what is based on nationally patriotic, human, moral and intellectual values [1–3].

Major part. Implementation of the main tasks and principles of educational work of the university is carried out in the following priority areas: national-patriotic, intellectual and spiritual, social and legal, moral, ecological, aesthetic, occupational and professional education. At our university curator of students’ academic group play an important role in the youth education. The work of teacher-curator is one of the most important functions in educational process. A curator demonstrates his/her professionalism by individual choosing the optimal and effective forms of work with students, creative approach to problems solving, persistence in achieving socially useful results. The main functions of a curator are: organizational, research-analytical, informational, social, communicative. Curator’s responsibilities include professional and socio-psychological adaptation of students; development of creative thinking; ability to objectively evaluate the phenomena of social life, to dialogue with reason, stand up for his/her convictions; prevent negative behaviors of students; teaching to respect the university history and traditions, be responsible for his/her duties fulfilling; training of highly skilled specialists to apply this knowledge into practice proficiently [3]. An important component of teacher’s professional activity is his/her effective interaction with students, intended for professional and personal development of rising specialist. In face-to-face communication of a teacher with a student the impact of the personality on a personality is performed.

Conclusions. Educational work arrangement in universities demands constant improvement of traditional methods and search for new ones. University graduates should be not only highly skilled professionals, but also intellectually wealthy people with democratic mindset.

References