



OVAVT AND RECAPITULATION OF E-LEARNING AT MEDICAL FACULTY IN PILSEN

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In the following article is a recap of activities of the OVAVT (Department of Education and Computer Applications), for the whole period of its existence. Represents the history of the origin and development of the department. Presents “The system of the progressive development of electronic education at Medical Faculty in Pilsen”, which OVAVT put into practice successfully. It summarizes results obtained in teaching, promotion of education, industrial development, testing, classrooms administration and commercial activity. The conclusion describes surprising end of OVAVT.

The teaching of computer technology at the Faculty of Medicine in Pilsen was launched in 1992 as part of the biophysics. In 1998 the Department of Education and Computer Applications (OVAVT) was founded as a part of the Biophysics department. The team of OVAVT was stabilized in a short time at five individuals who are suitably complemented with their education. The team consist of leader which was a doctor with a good knowledge of IT, then the IT engineer and teachers with IT specialization. The main activity of OVAVT was a development of e-learning at Medical faculty in Pilsen. OVAVT created a long-term plan called “The gradual development of e-learning in the Faculty of Medicine in Pilsen”. The idea was to develop synergy in the field of IT education for students and their teachers. The purpose of the whole thing was to prevent dams in the use of modern technology in the classroom. Since 2004 the main e-learning platform was the Moodle LMS. Since 2009 as the perfect complement to MOODLE we began to use the portal MEFANET, which was created under the project “Standardization and sharing educational platform among medical schools in the project MEFANET”.

The main result of the OVAVT activities is reaching a state where e-learning is used as a standard support of education at the Faculty of Medicine in Pilsen, not only students but also teachers and other employees of Medical faculty. In Moodle is now 101 electronic courses commonly used in students’ teaching and staff training. Department provides student testing completely during all year. This testing activity uses 15 clinics and institutes. It represents the most branches throughout medical school. The MEFANET website currently contain 403 mostly high-quality educational works. At the faculty were deployed 9 educational kiosks, which proved very useful. OVAVT gained during its existence itself or support their activities many projects that have brought the development of e-learning at least 60 million CZK. OVAVT popularized e-learning among teachers so that dedicated themselves to the creation of e-learning works. Last OVAVT project “Modernization of didactic methods through the e-learning support” received a grant of 36 mil. CZK and helped to involve at least 150 teachers to creation of e-learning materials.

The 1st July 2014 the OVAVT was canceled as department, team members were included in the Technical department and team leader was removed from his post and dismissed from the team.

At the Faculty of Medicine in Pilsen thanks to intensive and long-term activities of the Department of education and computer applications (OVAVT) managed include e-learning as an integral part of the learning process. We also succeeded in e-learning popularization among teachers so that they become its creators. OVAVT with their activity also brought considerable resources to support e-learning at faculty. Activities of OVAVT largely supported the implementation of modern, user-friendly way of students’ teaching so participated in the improving the overall quality education at the Faculty of Medicine in Pilsen.

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