

PROJECT MODIM

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D2.4 PROJECTS FOR SUPPORT OF ELECTRONIC EDUCATION IN MEDICAL AND HEALTH CARE FIELDS

Information about the project In March and April of 2011 a team of staff of the Department of Computer Applications (OVAVT) Faculty of Medicine in Pilsen, developed the project "Modernization of Teaching Methods Through Promotion of E-Learning - MODIM". The main idea of the project was to ensure sustainable development through the e-learning portal MEFANET and LMS Moodle from 2012 - 2015. Key project activities 1) Support the authors that create electronic learning materials and e-learning courses Increased use of e-learning support in the form of LMS Moodle and MEFANET portal as a way of filling many high-quality electronic educational materials, which will consist of a large group of authors from 25 departments, clinics, institutes and departments of the Faculty of Medicine in Pilsen. Estimated number of materials developed during the project is about 250. 2) ICT training of academic staff and other faculty. The need for expansion of ICT education goes hand in hand with efforts to create the best possible educational materials. Therefore, throughout the project, training in ICT will be carried out for authors of works, as well as academic and other staff of the Faculty of Medicine. 3) Implementation of shibboleth authentication technology in the Faculty Hospital Pilsen. Solving the integration of the Hospital to the Academic Federation eduID will allow the involvement of medical practitioners in the e-learning educational process. Applicable in all Faculty Hospitals in the Czech Republic. 4) Design, installation and implementation of information kiosks. Extending the MEFANET portal with new teaching aids in the form of large touch-screens for easy access to educational materials in the Faculty Hospital and Faculty of Medicine locations. Conclusion The project will ensure sustainability of e-learning at the Faculty of Medicine in Pilsen. In September 2011 the Ministry of Education reported that the project has been approved for implementation.