

Experience with the Transition to Online Education during the COVID-19 Pandemic in the Czech Republic

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Abstract

As a result of the global pandemic of COVID-19, countries worldwide have taken various measures to restriction presence teaching at universities and schools of all levels of education. In the Czech Republic, universities were closed, and the transition to online teaching took place. The schools and universities of the Czech Republic had to adapt very quickly to the new situation, which consisted of the rapid implementation of tools for online teaching. The paper aims to present the experience gained during this transition, the advantages or disadvantages of online teaching on the example of changes at the Faculty of the Electrical Engineering University of West Bohemia in Pilsen in the Czech Republic.

Biography

Jiri Tupa received his MSc and PhD in Electrical Engineering from Faculty of Electrical Engineering, University of West Bohemia in Pilsen in Czech Republic. He is a Vice-dean of faculty and Senior Lecturer at Department of Technologies and Measurement. Dr. Tupa is member of executive management at Regional Innovation Centre for Electrical Engineering of the Faculty of Electrical Engineering at the University of West Bohemia in Pilsen. He is also PhD supervisor, reviewer of journal and conference publications and co-organizer of conferences. His research interests include Business Process Management, Quality Management, Risk and Performance Management in Electrical Engineering Industry, Industrial Engineering, Electronics Manufacturing and Diagnostics, Financial and Project Management, Copyrights and patents law, information law and transfer of IPR. Jiri Tupa is responsible for several international research and development projects with industrial and University partners. The project RiMaCon - Risk Management Software System for SMEs in the Construction Industry is one of the important international projects. This project has received funding from the European Union's Seventh Framework Program for research; technological development and demonstration (2013-2017). The RiMaCon project's main goal is to implement a collaborative effort to promote the sharing of knowledge and competencies in a long-term strategic research partnership around the development, testing and validation of a cost-effective and user-friendly risk management system for SMEs in the construction sector.