



Syllabus of Module

6. People vs. Technologies

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Module Annotation

This module focuses on the interrelationships between people and technologies, from the psychological, educational and managerial point of view. As part of the lecture, the students will learn about the development of companies and the change in the concept of human work. The main topics of the module are changes in the labour market, the future of work and redefining the importance of a person and his/her skills in a modern organisation. The module includes illustrative demonstrations and case studies that discuss the mutual relations between people and new technologies. Great emphasis is placed on increasing the work efficiency of people in organisations that work with artificial intelligence, automation and robotics. The final part of the module is devoted to the topic of agile education of people and companies with an emphasis on the future of work and strengthening readiness for closer cooperation with machines, artificial intelligence and other elements of industry 4.0.

Module Objective

The aim of the module is to clarify the complex relationships between people and technologies in 21st century organisations. Another aim is to strengthen the personality and managerial repertoire for working with new technologies and to strengthen human competences in addressing the challenges posed by the new century.

Literature

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