



RTU academic master study program Business Informatics

DOP700 Enterprise Information Technology Architecture, Applications, and Integration

Abstract

Commercially available enterprise information systems are often used in implementation and automation of enterprise business processes. The objective of the course is to master main principles of enterprise information systems, their deployment and modification. Main topics covered in the course are business process modeling, application of ERP, workflow and other enterprise systems in process automation, modification and deployment of enterprise information systems, integration of enterprise information systems and adoption service-oriented computing in enterprise systems. Technologies for the modification of enterprise systems are explored in laboratories.

Within course cooperation with:



Microsoft



Teaching staff



Responsible instructor

Dr.sc.ing., professor [Jānis Grabis](#)