



RTU academic master study program Business Informatics

DSP707 Service Science, Management and Engineering

Abstract

The course is about service oriented approach in business and information systems and software engineering. It concerns vertical (inside the enterprise) and horizontal (inter-organisational) service provision situations. The emphasis is put on new innovative service development. The course comprises service design methods, basics of building service oriented architectures (SOA), and other topics of service engineering. Students will experiment with various service development and running technologies. They will learn approaches to service governance according to most popular service management methods and standards. Students are expected to have basic knowledge in business process modelling, systems theory and portfolio management. The course concerns also research advances in SOA.

Within course cooperation with:   

Faculty team



Responsible instructor
Dr.sc.ing., professor [Mārīte Kirikova](#)



Dr.sc.ing., docent [Gundars Alksnis](#)