



RTU academic master study program Business Informatics

DSP710 Software Applications in Education

Abstract

The main attention of the course theoretical part is devoted to the relationship between goals and activities of the learning process and appropriate types of supporting software and necessary functionality of this software, as well as to design principles and evaluative and selective criteria of educational software applications. The practical part of the course is directed towards the review, comparison and use of available software applications.

The objective of the course is to provide knowledge and skills needed for the use and development of different educational software applications intended to support the learning and teaching process. At the end of the course students will be able to identify goals and activities of the learning process which can be supported by different educational software, as well as be able to evaluate and choose corresponding software solutions for specific learning situations and issues.



Within course cooperation with:

Faculty team



Responsible instructor

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



Leading instructor

Dr.sc.ing. [Alla Anohina-Naumeca](#)