

RTU Course "Financial and Economics Information Analysis Methods"

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General data

Code	IEU504
Course title	Financial and Economics Information Analysis Methods
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Professional
Field of study	Economics
Responsible instructor	Konstantins Kozlovskis
Volume of the course: parts and credits points	1 part, 2.0 Credit Points, 3.0 ECTS credits
Language of instruction	LV, EN
Annotation	Data obtaining, data analysis using computers and statistical packages SPSS, EViews, MS EXCEL. Modelling of small economical tasks, using regression models, linear and non-linear programming, dispersion analysis, decision-making theory, classification theory and other most popular mathematical methods. Extracting from real data the main factors, which mainly define and impact economical systems. Solving forecasting and optimisation problems for economical systems using computers.
Recommended literature	1. ... 2. De Vries, Andrie. R for dummies / by Andrie de Vries and Joris Meys. Hoboken, New Jersey : John Wiley & Sons, ©2015., xii, 418 lpp. : il. ; 24 cm. [RTU:Centrālā bibliotēka]
Course prerequisites	

Course outline

Theme	Hours
	4
	4
	4
	4
	8
	8

Learning outcomes and assessment

Learning outcomes	Assessment methods

Study subject structure

Part	CP	Hours per Week			Tests		
		Lectures	Practical	Lab.	Test	Exam	Work
1.	2.0	1.0	0.0	1.0		*	