



## RTU Course "Financial Markets and Investments"

22113 Finanšu katedra

### General data

Code	IEU511
Course title	Financial Markets and Investments
Course status in the programme	Compulsory/Courses of Limited Choice; Courses of Free Choice
Course level	Post-graduate Studies
Course type	Academic
Field of study	Business Management and Administration
Responsible instructor	Konstantins Kozlovskis
Academic staff	Natalja Lāce
Volume of the course: parts and credits points	1 part, 4.0 Credit Points, 6.0 ECTS credits
Language of instruction	LV, EN, RU
Possibility of distance learning	Planned
Abstract	In this course investment conception, financial investment essence and types are considered as well as the principles of financial markets functioning, features, traded instruments, problems and its role in economics are analyzed. At the end of the course the principles of financial portfolio building and management are considered.
Goals and objectives of the course in terms of competences and skills	The main goal of the course is to teach students to understand the essence of financial markets functioning. To achieve the main goal the following tasks are realized: <ul style="list-style-type: none"> <li>• To teach students to understand the essence of investment, the types of investments and necessity of investing;</li> <li>• To analyze each financial market, its essence, the principles of functioning, problems and influence on economics;</li> <li>• To consider traded financial instruments;</li> <li>• To examine the regulation of financial markets;</li> <li>• To teach the basics of financial investment management.</li> </ul>
Structure and tasks of independent studies	9 labs are planned within this course. These labs give students practical skills in the analysis of financial markets, financial instrument quoting features and financial investment management.
Recommended literature	1. David M. Weiss. Financial Instruments: Equities, Debt, Derivatives And Alternative Investments, Penguin Group, USA, 2009. 2. Madura J. Financial Markets And Institutions, 9th edition, South Western Cengage Learning, 2010.
Course prerequisites	informatics, mathematics.

### Course outline

Theme	Hours
Investment definition and types.	2
Types of financial markets and their structure.	2
Instruments of financial markets and their functions.	2
Stock exchange market and over-the-counter market.	2
Stock market: essence, organisation, participants, role in economics.	4
Lab: stock exchange.	2
Debt instruments market: essence, organisation, participants, role in economics.	4
Lab: debt market.	2
Options market: essence, organisation, participants, role in economics.	4
Lab: options market.	2
Forwards and futures market: essence, organisation, participants, role in economics.	4
Lab: forwards and futures market.	2
Swaps market: essence, organisation, participants, role in economics.	4
Lab: swaps market.	2
Currency market: essence, organisation, participants, role in economics.	4
Lab: currency market.	2
Commodity market: essence, organisation, participants, role in economics.	2
Lab: commodity market.	2
Problems of financial markets functioning.	2
EU financial markets and their regulation.	2
US financial markets and their regulation.	2
Latvian financial markets and their regulation.	2
Lab: global financial markets.	2

Principles of financial investment management.	4
Lab: financial portfolio building and management.	2

***Learning outcomes and assessment***

Learning outcomes	Assessment methods
Be able to analyze the ongoing processes in the financial markets and their influence on economics	Tests, labs, exam
Be able to identify a financial instrument	Tests, labs, exam
Be able to build and manage a simple financial portfolio	Tests, labs, exam

***Study subject structure***

Part	CP	ECTS	Hours per Week			Tests			Tests (free choice)		
			Lectures	Practical	Lab.	Test	Exam	Work	Test	Exam	Work
1.	4.0	6.0	2.0	0.0	2.0		*			*	