



RTU Course "Financial Instruments"

22113 Finanšu katedra

General data

Code	IEU514
Course title	Financial Instruments
Course status in the programme	Compulsory/Courses of Limited 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, 3.0 Credit Points, 4.5 ECTS credits
Language of instruction	LV, EN, RU
Possibility of distance learning	Planned
Abstract	In this course, the students will learn about different financing instruments and their use: from traditional bank financing and private or public equity issues to more complex, hybrid financing techniques, such as convertible bonds or warrants. The valuation of these securities will be the object of the course.
Goals and objectives of the course in terms of competences and skills	The chief goal of the course is to train students to identify, evaluate and use financial instruments for achieving goals. The following objectives will be implemented for achieving the chief goal: <ul style="list-style-type: none"> • to consider types of financial instruments and their features; • to consider methods of the evaluation of financial instruments; • to consider work of financial markets; • to consider the basics of the financial portfolio building and management; • to consider elements of modern econometrics
Structure and tasks of independent studies	Six laboratory works and tests on each theme.
Recommended literature	1.Fundamentals of Corporate Finance/ Richard A. Brealey, Stewart C. Myers, Alan J.Marcus - 3 rd ed. - 2001. 2.Finance / Zvi Bodie, Robert C. Merton - Prentice Hall, 2000. - 479 pp
Course prerequisites	Mathematics, statistics, informatics.

Course outline

Theme	Hours
Introduction to investments.	2
Stocks: types, characteristics, quoting, evaluation.	4
Lab: stocks.	2
Debt instruments: types, characteristics, quoting, evaluation.	4
Lab: debt instruments.	2
Options: types, characteristics, quoting, evaluation.	4
Futures: types, characteristics, quoting, evaluation.	2
Lab: derivatives.	2
Swaps: types, characteristics, quoting, evaluation.	4
Financial markets: types, features, opportunities.	4
Commodity markets: types, features, opportunities.	2
FOREX: types, features, opportunities.	2
Lab: financial markets.	2
Trading elements: basics of technical analysis.	2
Trading elements: basics of fundamental analysis.	2
Introduction to investment management.	2
Lab: portfolio management.	2
Modern methods of prediction.	2
Lab: elements of modern econometrics.	2

Learning outcomes and assessment

Learning outcomes	Assessment methods
Be able to identify a financial instrument.	Tests, labs, exam.
Be able to evaluate a financial instrument.	Tests, labs, exam.
Be able to work out the investment strategy based on the features of financial instruments.	Tests, labs, exam.

Study subject structure

Part	CP	ECTS	Hours per Week			Tests		
			Lectures	Practical	Lab.	Test	Exam	Work
1.	3.0	4.5	1.0	0.0	2.0		*	