



COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Financial markets and investments	

Lecturer(s)	Department(s) where the course unit (module) is delivered
Coordinator: doc.dr. I.Bužienė	Business School, Saulėtekio al. 22, Vilnius

Study cycle	Type of the course unit (module)
First	Compulsory/Optional

Mode of delivery	Period when the course unit (module) is delivered	Language(s) of instruction
Face-to face	Spring	English

Requirements for students	
Prerequisites: Micro and macro economics, accounting, corporate finance, financial theory	Additional requirements (if any):-

Course (module) volume in credits	Total student's workload	Contact hours	Self-study hours
5	130	48	82

Purpose of the course unit (module): programme competences to be developed

To develop students' ability to understand the principles and processes of financial markets, as well as their understanding of investment risks and opportunities, and to be able to make independent investment decisions, taking into account the context, legal environment and ethics of the operation and management of financial markets.

Learning outcomes of the course unit (module)	Teaching and learning methods	Assessment methods
To understand the fundamentals of financial markets: market participants, financial market regulators, their functioning, market instruments - and apply knowledge appropriately in decision-making.	Presentation of material in the time of lectures and seminars, self-study, preparation of individual presentations, problem solving, case study.	Test (questions from lectures, compulsory literature and supplementary material).
To apply the acquired knowledge of the exchange rate, its risk in the context of investments or in the management of financial instruments.	Presentation of material in the time of lectures and seminars, self-study, preparation of individual presentations, problem solving, case study.	Test (questions from lectures, compulsory literature and supplementary material).
To analyze the parameters of securities: calculate price, risk, changes in interest rates.	Presentation of material in the time of lectures and seminars, self-study, preparation of individual presentations, problem solving, case study.	Test (questions from lectures, compulsory literature and supplementary material).
To be able to form an investment portfolio according to risk, return and liquidity parameters.	Presentation of material in the time of lectures and seminars, self-study, preparation of individual presentations, problem solving, case study.	Assessment of student's knowledge and activity during seminars.

To be able to propose solutions to financial markets and investment situations corresponding to the acquired knowledge level and to discuss their advantages and disadvantages.	Presentation of material in the time of lectures and seminars, self-study, preparation of individual presentations, problem solving, case study.	Assessment of student's knowledge and activity during seminars.
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Content: breakdown of the topics	Contact hours							Self-study work: time and assignments	
	Lectures	Tutorials	Seminars	Exercises	Laboratory work	Internship/work	Contact hours	Self-study hours	Assignments
Introductory lecture.	1						1		
I. Financial Markets: The structure of financial markets. Financial market players. Financial market regulators. Financial market equilibrium. Theory of Effective Financial Market.	9			2			11	22	Reading of mandatory literature [Mishkin F.S., Economics of Money, Banking and Financial Markets, Chapters 1, 2, 3;] and supplementary material.
II. Securities and other financial instruments: classification, their price models, risk assessment, duration and income gap models.	10			2			12	16	Reading of mandatory literature [Mishkin F.S., Economics of Money, Banking and Financial Markets, Chapter 2;] and supplementary material, problem solving.
III. Development and evaluation of portfolio of financial instruments.	10			2			12	14	Reading of mandatory literature [Petitt, Pinto, Pirie, Fixed income analysis, Chapter 11, 12;] and supplementary material, problem solving, individual assignments.
IV. Foreign exchange market and risk.	10			2			12	14	Reading of mandatory literature [Laidi A., Currency trading and intermarket analysis, Chapter 1, 2;] and supplementary material, problem solving, individual assignments.
Total	40			8			48	82	

Assessment strategy	Weight, %	Deadline	Assessment criteria
Individual assignments	40	During the semester	Novelty, creativity, correctness of data interpretation, quality of data and its presentation. Active participation in discussions during seminars.
Exam	60	During the session	The test consists of closed-ended questions, several tasks.

Author	Year of publication	Title	Issue of a periodical or volume of a publication	Publishing place and house or web link
Compulsory reading				
Mishkin F. S.	2018	Economics of Money, Banking and Financial Markets	12 th Edition	United States, Pearson
Petitt B.S., Pinto J.E., Pirie W.L.	2015	Fixed Income analysis	Third edition	Wiley
Laidi A.	2008	Currency Trading and Intermarket Analysis	1 edition	Wiley
Optional reading				
Strumeyer G.	2012	Investing in Fixed Income Securities: Understanding the Bond Market		Wiley
Saunders A., Cornett M.M.	2014	Financial Institutions Management, A Risk Management Approach	8 th edition	McGraw-Hill
Mishkin F.S.	2015	Financial Markets and Institutions	8th edition	Pearson