



THE CYPRUS INTERNATIONAL INSTITUTE OF MANAGEMENT
COURSE UNIT DESCRIPTION

Course Unit Title	Investment & Portfolio Management	
Course Unit Code	FB540	
Type of Unit	Core	
Level of Course Unit	Second cycle	
Year of Study	First / second year	
Semester	On demand	
Number of ECTS Credits	6.0 ECTS	
Class Contact Hours	28	
Minimum Learning Effort (In Hours)	112	
Course Unit Objectives	<p>The objective of this course is to provide a thorough understanding of the field of investment and portfolio management. The course starts with an introduction to the investment environment. We will then move on to modern portfolio theory with a discussion of risk and return, the investors' risk preferences, asset allocation, as well as portfolio optimization. After our treatment of modern portfolio theory, we will investigate the implications of that theory for the equilibrium structure of expected rates of return on risky assets (CAPM, index models, as well as APT and multifactor models). In the context, we will examine the efficient market hypothesis (its rationale as well as its behavioural critique). We will continue with a look at fixed-income securities – bond pricing, yield measures, duration/convexity, as well as term structure relationships.</p>	
Learning Outcomes	The students completing the course should be able to	
	CILO 1	Recognise the investment environment and various financial instruments
	CILO 2	Recognise the notion of risk and return
	CILO 3	Know modern portfolio theory and how to optimize portfolios
	CILO 4	Recognise the efficient market hypothesis
	CILO 5	Recognise the structure and mechanics of the fixed-income markets
Name of Lecturer(s)	Dr. Andrey Afanasiev	
Mode of delivery	Online	
Prerequisites or co-requisites	Quantitative Methods and Statistical Analysis	
Course Content	<p>The course outline is the following.</p> <ul style="list-style-type: none"> • Course Description and Introduction to the Investment Environment • Risk, Return, and the Opportunity Cost of Capital, Portfolio Theory, and Asset Pricing Models (CAPM, APT, index models, and multifactor models) • Market Efficiency • Fixed-Income Securities • Case Workshop 	

Recommended or required reading	<p>Lecture notes will be posted on Moodle.</p> <p>A recommended (optional) textbook for the course is “<i>Investments</i>”, by Bodie, Kane, and Marcus, 11th edition, McGraw-Hill, 2018.</p> <p>Some other suggested textbooks are the following:</p> <ul style="list-style-type: none"> - “<i>Investments: An Introduction</i>”, by Herbert B. Mayo, 12th edition, Thomson South-Western, 2016. - “<i>Investment Analysis and Portfolio Management</i>”, by Reilly and Brown, 10th edition, Cengage Learning, 2012. - “<i>Global Investments</i>”, by Solnic and McLeavey, 6th edition, Pearson Education, Inc. 2008. - <i>Financial Risk Manager Handbook</i>”, by Philippe Jorion, 6th edition, John Willey & Sons Inc., 2011. “
Planned learning activities and teaching methods	Lectures, practise in-class sessions, in-class debates and discussion, presentations provided by students, a take home Term Project
Assessment methods and criteria	<ul style="list-style-type: none"> - 10%: Class attendance and participation; - 15%: Quizzes in Moodle; - 10%: Case Workshop; - 15%: Term Project; - 50%: Final Exam.
Language of Instruction	English
Work Placement(s)	Not applicable