

Course Title	Portfolio Management				
Course Code	AEF355				
Course Type	Compulsory				
Level	Bachelor (1 st Cycle)				
Year / Semester	3 rd Year / 6 th Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	3 Hours / 14 weeks	Laboratories / week	None
Course Purpose and Objectives	The course provides an advanced coverage in investment analysis and portfolio management. It shows how to construct an optimal portfolio, how to revise it to ensure it stays optimal, and how to measure its performance. Students will work with the stock market and “play” the stock market game.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Construct a portfolio and formulate appropriate investment strategies, including selection of passive indexing/active management strategies, top-down/bottom-up portfolio construction approaches, style investing, and risk management strategies. • Evaluate and monitor portfolio performance with qualitative and quantitative methods. Calculate and explain strategic asset allocation decisions, including selection of investment asset types, sectors, industries, and individual securities. Explain how derivatives, synthetic securities, and financial contracting may be used to manage risk and recommend appropriate ones for a given situation. Show the impact of risk analysis, including interest rate and equity risk, on portfolio construction. • Explain how an investment strategy and an investment policy can manage risk and create value and be able to recommend an investment strategy for a given situation such as: Portfolio policy and objectives; Asset selection criteria; Capital market expectations; Risk management strategy; Portfolio rebalancing strategy • Identify the obligations of a fiduciary in managing investment portfolios and explain how they apply in a given situation. • Determine how a client's objectives, needs and constraints affect the selection of an investment strategy or the construction of a portfolio. Considerations include: Funding 				

	objective; Risk-return trade-off; Regulatory and rating agency requirements; Risk appetite; Liquidity constraints; Capital, tax, and accounting considerations		
Prerequisites	AEF135, AEF350	Co-requisites	None
Course Content	<ol style="list-style-type: none"> 1. This course focuses on the theoretical and empirical underpinning of trading strategies adopted by fund managers. 2. It outlines the main theories of risk and returns and explores the implications of these theories for investors' decisions. 3. The course aims at providing an explanation of the concepts of portfolio management, then show how portfolios build value. 4. Moreover, the course presents the importance of asset allocation. 5. Under this course, the students will follow the process for portfolio strategy development and they will be able to create and define the efficient frontier, obtain alternatives that build value such as: diversification, the rewards of multiple-asset-class investing, but also will be able to provide and maintain portfolio optimization, as well as provide money management. 6. In line with the course, students will revisit the time horizon impact, will be measuring a portfolio's annual value contribution, managing success templates and business-unit life cycles, value management in the capital-intensive portfolio, strengthening the portfolio through acquisitions, managing through a strategic agenda towards a better portfolio management. 7. Additionally, the students will practice how to create a realistic portfolio and deal with their clients in this industry by managing client expectations. 8. The course will provide also recent developments, contemporary issues under a case study format, pertaining to the subject matter of the course, some related to the latest financial crises and the way most renowned fund managers build their portfolios. 		
Teaching Methodology	Face-to-face		
Bibliography	<p>Edwin J. Elton and Martin J. Gruber: Modern Portfolio Theory And Investment Analysis, Latest Edition, Willey.</p> <p>Reilly F. and Brown K.: Investment Analysis And Portfolio Management, Latest Edition, Dryden.</p> <p>Goetzmann N.: Modern Portfolio Theory And Investment Analysis, Latest Edition, Willey.</p> <p>Michael S. Allen: Business Portfolio Management: Valuation, Risk Assessment and Eva Strategies (Last Edition)</p>		

	<p>Roger C. Gibson: Asset Allocation: Balancing Financial Risk, (Last Edition)</p> <p>S. D. Stewart et al. Portfolio Management: Theory and Practice. Latest Edition.</p> <p>Additional Readings (Journals)</p> <p>E. Platanakis and A. Urquhart .Portfolio management with cryptocurrencies: The role of estimation risk. https://doi.org/10.1016/j.econlet.2019.01.019</p>		
Assessment	Examinations	60%	
	Class Participation and Attendance	10%	
	Assignments	30%	
		100%	
Language	English		