

Course Title	Technical Analysis			
Course Code	ACF 461			
Course Type	Elective			
Level	Undergraduate			
Year / Semester	Year 3 / 4			
Teacher's Name	MARIOS VOURGOS			
ECTS	6	Lectures / week	3	Laboratories / week
Course Purpose and Objectives	An introduction to technical analysis and how to apply it as a standalone trading tool. Various tools will be taught alongside with trading strategies whereby the student will learn how to utilize. The objective is to provide knowledge and development of the various trading tools and principles to recognize procedures and patterns. This course will prepare students for the professional examinations of Certified Financial Technician (CFTe) - Level I & II.			
Learning Outcomes	<p>Upon completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Learn to use technical indicators and oscillators. • Apply the above and learn to utilize charts. • Recognize trading patterns. • Recognize how charts reflect on principles of behavioral finance. • Develop their own trading strategies. 			
Prerequisites	ACF 120, ACF 210	Required	NONE	
Course Content	<ul style="list-style-type: none"> • Philosophy of Technical Analysis • Dow Theory • Elliot Wave Theory • Candlesticks • Charts & Trends • Reversal & Continuation Patterns • Moving Averages, Bollingers, RSI, etc 			

	<ul style="list-style-type: none"> • Money Management and Risks • Trading Psychology
Teaching Methodology	<ul style="list-style-type: none"> • Lectures coupled with case study teaching and discussion • Reading and resolving problems • Working on problem-solving and case studies • Solving unstructured questions and case studies • Seminars and platform laboratories. • Assignments and Homework. • Interaction and collaborative learning
Bibliography	<ul style="list-style-type: none"> • Technical Analysis of the Financial Markets (John J Murphy) • Technical Analysis Explained (Martin Pring) • Technical Analysis of Stock Trends (Edwards Magee Bassetti) • CFA Program Curriculum 2020 Level I, Wiley: <ul style="list-style-type: none"> • Technical Analysis (Reading 13)
Assessment	<p>Class Participation: 10%</p> <p>Trading Game and & Assignments: 25%</p> <p>Midterm Exam: 25%</p> <p>Final Exam: 40%</p>
Language	English