

FUNDAMENTAL AND TECHNICAL ANALYSIS IN STOCK MARKETS

1	Course Title:	FUNDAMENTAL AND TECHNICAL ANALYSIS IN STOCK MARKETS
2	Course Code:	IKT5125
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Öğr. Üyesi Sibel BALI
15	Course Lecturers:	Dr. Öğr. Üyesi Sibel Balı
16	Contact information of the Course Coordinator:	E-mail: sibelbali@uludag.edu.tr Tel: 0224 2941154 Adres: Uludağ Üniversitesi İİBF İktisat Bölümü, Görükle Kampusu 16059 Nilüfer/Bursa
17	Website:	
18	Objective of the Course:	The purpose of this lecture is to provide understanding and interpretation skills regarding tools of fundamental and technical analysis.
19	Contribution of the Course to Professional Development:	Be capable of evaluating the effects of the changes in macroeconomic indicators on the economy and financial asset pricing, can develop estimates regarding price movements and make valuations of stocks and bonds. Additionally, be able to analyze the possible observed anomalies in the markets.
20	Learning Outcomes:	
	1	Being able to evaluate the possible effects of macroeconomic events and expectations on markets
	2	Being able to determine investment strategy and to manage investments
	3	Being able to determine investment strategy while evaluating sectoral developments
	4	Being able to make investment choices by interpreting the financial statements of companies
	5	Ability to read and interpret technical analysis indicators
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Fundamental and Technical Analysis: Conceptual Framework / Efficient Markets Hypothesis, / Chaos Theory	
2	Fundamental Analysis: Macroeconomic Analysis	
3	Fundamental Analysis: Sector Analysis	
4	Fundamental Analysis: Company Analysis	
5	Financial Statement Analysis Techniques: Horizontal Analysis, Trend Analysis.	
6	Financial Statement Analysis Techniques: Vertical Analysis, Ratio Analysis.	
7	Technical Analysis: Basic Concepts / Dow Theory	
8	Technical Analysis: Chart Types and Chart Reading	
9	Technical Analysis: Trend Analysis, Support And Resistance, Trend Channels	
10	Technical Analysis: Patterns	
11	Technical Analysis: Moving averages	
12	Technical Analysis: Fibonacci-Gann Applications	
13	Technical Analysis: Indicators I	
14	Technical Analysis: Indicators II	
Activites		Number
		Duration (hour)
		Total Work Load (hour)
Theoretical		Technicians, Pearson Education, Inc., 2011 • David Aronson, Evidence Based Technical Analysis: 2.00
Practicals/Labs		0 0.00 0.00
Self study and preperation		Trading Signals, John Wiley & Sons, 2006. • Aydın Uyar, Temel Analiz: Bilanço Okuma Teknikleri, 14 3.00 42.00
Homeworks		1 20.00 20.00
Projects		0 0.00 0.00
Assesment		
Field Studies		0 0.00 0.00
Midterm exams	R	0 0.00 0.00
Others		0 0.00 0.00
Quiz Exams	0	0 30.00 30.00
Total Work Load		120.00
Final Exam	1	100.00 4.00
ECTS Credit of the Course		4.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Open-ended questions - Written
24	ECTS / WORK LOAD TABLE	

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	5	5	3	4	5	4	5	3	4	0	0	0	0	0
ÖK2	5	5	5	5	3	5	5	4	5	3	3	0	0	0	0	0
ÖK3	5	5	5	5	3	4	5	4	4	3	3	0	0	0	0	0
ÖK4	5	5	5	5	3	4	4	4	5	3	3	0	0	0	0	0
ÖK5	5	5	5	5	3	5	4	4	5	3	3	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							