ESOGU ELECTRICAL-ELECTRONICS ENGINEERING DEPARTMENT
COURSE INFORMATION FORM

Course Title	Course Code
INTRODUCTION TO FINANCIAL MARKETS	**151227652**

Semester in Program	Number of Course Hours per Week		ECTS Credit
	Theory	Practice	
5	3	0	3

Course ECTS Credit Distribution				
Basic Sciences	**Engineering Sciences**	**Design**	**General Education**	**Social**
				3

Language of Instruction	Course Level	Course Type
English	Undergraduate	Elective

Prerequisite	
Objectives of the Course	It is important to understand money market, monetary policies and their functions in order to take better decisions about the economy. Thus, the aim of this course is to teach money market operations and how the economic authorities make their decisions.
Brief Course Content	Money, bank and Money supply, structure and properties of financial system, financial firms and their functions Money and capital markets. Banks and their functions, use of funds and resources by banks, bank Money and Money supply, activepassive management and commercial banking, determining interest rates, portfolio management and risk, aim and tools of monetary policies. Role and effects of policies of Central banks on the economy.

Learning Outcomes of the Course	Contributed POs	Teaching Methods *	Assessment Methods **
1 Understanding the money concept	8,12	1	A
2 Learning how the Money market operates	8,12	1	A
3 Knowing the effects of monetary policies on decisions of economic actors	8,12	1	A
4			
5			
6			

***Teaching Methods** **1:**Lecture, **2:**Discussion, **3:**Experiment, **4:**Simulation, **5:**Question-Answer, **6:**Tutorial, **7**:Observation, **8**:Case Study, **9:**Technical Visit, **10:**Problem Solving, **11:**Induvidual Work, **12**:Team/Group Work, **13**:Brain Storm, **14:**Project Design / Management, **15:**Report Preparation and/or Presentation

****Assessment Methods** **A:**Exam, **B:**Quiz, **C:**Oral Exam, **D:**Homework, **E:**Report, **F:**Article Examination, **G:**Presentation, **I:**Experimental Skill, **J:**Project Observation, **K**:Class Attendance; **L**:Jury Exam

Main Textbook	Frederic S. Mishkin, (2003), The Economics of Money, Banking, and Financial Markets, Addison Wesley, Sixth Edition, Canada
Supplementary Resources	1. Mehmet Günal, (2006), Para Banka ve Finansal Sistem, Yeni dönem Yayıncılık, 1. Baskı, Ankara. 2. Hanifi Aslan (2009), Para teorisi ve Politikası, Alfa Aktüel yayınları Alfa Akademi Ltd., Bursa. 3. Mahfi Eğilmez, Ercan Kumcu (2004), Ekonomi Politikası Teori ve Türkiye Uygulaması, Remzi Kitapevi,
Necessary Course Material	

Course Weekly Schedule	
1	Why do we study Money, bank and finacial market?
2	Financial System
3	Money concept
4	Interest rate concept and its determination
5	Foreign currency market
6	Definition of banks
7	Banks' functions and operations
8	Mid-Term Exams
9	Determination of Money supply
10	Central bank
11	Monetary policies
12	Tools of monetary policies
13	Application of monetary policies
14	Application of monetary policies
15	Application of monetary policies
16,17	Final Exams

Calculation of Course Workload			
Activities	**Count**	**Time (Hour)**	**Total Workload (Hour)**
Weekly classroom time	14	3	42
Weekly study time (review, reinforcing, preparation)	14	1	14
Homework			
Taking a quiz			
Studying for a quiz			
Oral exam			
Studying for an oral exam			
Report writing (Preparation and presentation time included)			
Project (Preparation and presentation time included)			
Presentation (Preparation time included)			
Mid-Term Exam	1	1	1
Studying for Mid-Term Exam	1	10	10
Final Exam	1	1	1
Studying for Final Exam	1	10	10
		Total workload	**78**
		Total workload / 30	**2.6**
		Course ECTS Credit	**3**

Assessment	
Activity Type	**%**
Mid-term	50
Quiz	
Homework	
Final Exam	50
Total	100

COURSE CONTRIBUTION TO THE PROGRAM OUTCOMES (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	**PROGRAM OUTCOMES**	**Contribution**
1	a. Sufficient knowledge of mathematics	
	b. Sufficient knowledge of basic sciences	
	c. Sufficient basic engineering and Electrical-Electronics engineering knowledge	
	d. Skill of applying all these knowledge and experience to complicated Electrical-Electronics engineering problems	
2	Skill of defining, identifying, formulating and solving the complicated problems in Electrical-Electronics engineering and related areas by applying appropriate analysis and modelling methods.	
3	Skill of designing a complicated process, system, equipment or product by applying modern design methods under realistic constraints and conditions.	
4	To analyze and solve the complicated engineering problems: a. skill of developing, selecting and applying the required techniques and devices	
	b. skill of using information technologies effectively	
5	To study the complicated on the complicated Electrical-Electronics engineering problems and research subjects: a. skill of experimental design	
	b. skill of performing the experiments, collecting the data and analyzing and interpreting the results	
6	a. Skill of performing individual studies	
	b. Skill of performing intra and interdisciplinary and multidisciplinary teamwork and studies	
7	a. Skill of effective oral and written communication in Turkish and English	
	b. Skill of improving and using foreign language knowledge	
	c. Skill of effective reporting, understanding the reports and preparing the design and production reports	
	d. Skill of effective presentation and giving and getting clear and understandable instructions.	
8	Awareness of the necessity of life-long learning and skill of accessing to information and following the improvements in contemporary science and technology	2
9	a. Awareness of necessity of behaving in accordance with the ethical principles and awareness of the importance of having professional ethical responsibilities	
	b. Knowledge about legal regulations and standards of engineering	
10	a. Knowledge about project management, risk management and change management	
	b. Awareness of the significance of entrepreneurship and innovation	
	c. Knowledge about sustainable development	
11	Knowledge about the effects of engineering applications and practices on the global and social health, ecology and safety, knowledge about the current problems in relation to the working areas of Electrical-Electronics engineering; and awareness of the legal issues resulting from engineering solutions	
12	Knowledge about modern problems in local and universal scale	3

INSTRUCTORS				
Prepared by	Prof. Dr. İnci PARLAKTUNA			

Date:06.07.2024