ESOGÜ Electrical-Electronics Engineering Department

COURSE CODE: 151223554 – 151243554 **COURSE TITLE:** Intro. to Accounting

Semester	Weekly Hours		COURSE			
	Theoretical	Practical	Credits	ECTS	Type	Language
5	3	0	3	4	Compulsory ( ) Elective (x)	Turkish ( ) English (x)

Write the credit (for non-credit courses weekly hours) below (If necessary distribute the credits.).

Math and Basic Science	Electrical Engineering [mark (x) if there is high design content]	General Education	Humanities
	( )		3

Assessment	THEORETICAL-PRACTICAL COURSES			LABORATORY COURSES		
	Type	Number	%	Activity Type	Number	%
Midterm	Midterm	1	50	Quiz		
	Quiz			Lab performance		
	Homework			Report		
	Project			Oral exam		
	Other (……)			Other (……)		
Final	Written	1	50			
Makeup exam (Oral/Written)	Written					

Prerequisites	Satisfactory completion of Entry-level Mathematics (ELM) requirement
Brief content of the course	Overview of the Accounting Environment, Business Activities and the Role of Accounting,Financial Statements and Underlying Accounting Concepts,Income Statement, Completing the Accounting Cycle, Merchandise Transactions, Inventories, Financial Statements,Current Assets, Current Liabilities, Investments, Measure of Operating Capacity, Long-Term Liabilities, and Shareholder's Equity.
Objectives of the course	Accounting is a fundamental concept in financial issues. Through learning the accounting applications of financial decisions students will be able to observe financial issues in practical concerns
Contribution of the course towards professional education	A survey of accounting concepts designed for students desiring a general knowledge of accounting. Emphasis placed on the use and analysis of accounting data.
Outcomes of the course	• Understand general aspects of business operations, including the differences between proprietorships, partnerships, and corporations as well as the differences between debt and equity financing. • Explain the theory and practice of accounting underlying the major categories that generally appear in published financial statements. • Identify the basic economic events most common in business operations and understand how they would be shown in published financial statements. • Understand the impact of alternative accounting methods on financial statements. • Understand the role of accounting and its limitations.
Textbook of the course	HONGREN & HARRISON " ACCOUNTING" 7 TH EDITION,2007
Other reference books	WEYGANDT, J, Jerry; KIESO E. Donald; KIMMEL D. Paul 5th Edition, (1999).Accounting Principle
Required material for the course	Data projector and laptop computer

WEEKLY PLAN OF THE COURSE	
Week	**Topics**
1	Overview of the Accounting Environment, Business Activities and the Role of Accounting, , , ,
2	Financial Statements and Underlying Accounting
3	Concepts,Income Statement
4	Completing the Accounting Cycle
5	Inventories, Merchandise Transactions
6	Financial Statements
7	Current Assets
8	Midterm
9	Midterm
10	Current Liabilities
11	Investments
12	Measure of Operating Capacity
13	Long-Term Liabilities
14	Shareholder's Equity
15,16	Final

Contribution of the course to the program outcomes

NO	OUTCOMES OF THE PROGRAM	4	3	2	1
1	Adequate knowledge of mathematics, science and Electrical and Electronic Engineering; ability to practice theoretical and practical knowledge of these areas into modeling and solving problems of Electrical and Electronic Engineering				**X**
2	Ability to identify complex engineering problems in Electrical and Electronic Engineering and related fields, for this purpose having skills to formulate, select and apply appropriate methods.				**X**
3	Having skills to apply modern design methods to design a complex system, equipment or product that should work under realistic conditions and constraints and satisfy specific requirements concerning the Electrical and Electronic Engineering.				**X**
4	Having skills to develop, select and apply modern techniques and tools needed for Electrical and Electronic Engineering applications, skills to use information technology effectively.				**X**
5	Skills to design and conduct tests, collect data, analyze results, and interpret data for the experimental investigation of Electrical and Electronic Engineering problems				**X**
6	Ability to function effectively as an individual and as a member of teams within the discipline and in multidiscipline areas.			**X**	
7	Communicating effectively in oral and written form both in Turkish and English.				**X**
8	Awareness of the necessity of lifelong learning, access to information, monitoring developments in science and technology and the ability to self-renewing		**X**		
9	Understanding of professional and ethical responsibility		**X**		
10	Information on project management, change management and risk management practices, awareness on entrepreneurship, innovation and sustainable development.				**X**
11	Information about universal and societal effects of engineering applications on health, safety and environment; awareness of the legal consequences of engineering solutions.				**X**

Scale for assessing the contribution of the course to the program outcomes:

4: High **3: Medium** **2: Low** **1:None**

Name of Instructor(s):

Prof. Dr. Seval Selimoğlu

Signature(s):

Date: