



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Commercial Mathematics							
Course Code		DTS104		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		With this course, the student; commercial gain knowledge and skills related to math calculation procedures intended to develop.							
Course Content		Ratio - ratio calculations, percentage, cost, profit, loss calculations, mix, interest calculations, discount calculations.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Problem Solving					
Name of Lecturer(s)		Ins. Gamze BAKIR GÜVEN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Ticari Matematik, Hayrettin Zehir, Murathan Yayınları, Trabzon,2011
2	Ticari Matematik, Sıddık Arslan, Nobel Yayın, İstanbul, 2009.

Week	Weekly Detailed Course Contents	
1	Theoretical	Ratio and proportion
2	Theoretical	Ratio and proportion
3	Theoretical	average
4	Theoretical	Percent and calculations
5	Theoretical	Percent and calculations
6	Theoretical	Cost and sales accounts
7	Theoretical	Cost and sales accounts
8	Theoretical	calculate a mixture of
9	Theoretical	interest accounts
10	Theoretical	interest accounts
11	Theoretical	discount
12	Theoretical	discount
13	Theoretical	applications
14	Theoretical	applications

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Assignment	5	2	0	10
Reading	6	2	0	12
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Rate and the average calculations
2	Percent, cost, profit, loss calculations



3	Mixing and interest calculations
4	The discount calculations
5	To be able to make calculations of annuity

Programme Outcomes (Foreign Trade)

1	To describe the basic concepts of economics, business law, labor and social security law, business, accounting and foreign trade.
2	To know the terms of delivery and payment in foreign trade; to regulate documents used in foreign trade transactions.
3	To understand Turkish foreign exchange regulations, to prepare documents used in these processes, and to make business correspondence.
4	To have a knowledge of Turkish customs legislation, and organize related documents
5	To know Turkish foreign trade legislation, main concepts regarding to logistics, international transporting rules and preparing necessary documents, performing e-trade transactions.
6	Making foreign trade transactions with computer and utilize from a foreign language in foreign trade transactions.
7	To be aware of Business Law, Job Security, environmental protection and quality concepts.
8	To understand and analyze the methods of financing foreign trade, and to know the foreign trade transactions in free zones.
9	To know the international marketing strategies, to recognize the risks of international trade, to analyze international monetary relations and capital markets.
10	To understand the importance of quality and standardization in foreign trade, and to know insurance operations and tax practices in foreign trade.
11	Accounting the transactions as to foreign trade and foreign exchange.
12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L4
P8	4	4	4
P9	4	4	4
P11	4	4	4

