



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Commercial Mathematics							
Course Code		BSS108		Couse 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
2	Theoretical	Ratio
3	Theoretical	Average
4	Theoretical	Percent calculations
5	Theoretical	Percent calculations
6	Theoretical	Cost and sales accounts
7	Theoretical	Cost and sales accounts
8	Theoretical	Mixture calculations
9	Theoretical	Interests
10	Theoretical	Interests
11	Theoretical	Discount
12	Theoretical	Rediscount
13	Theoretical	Practices
14	Theoretical	Practices

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	Ratio and average calculations
2	Percent, cost, profit, loss calculations



3	Mixing and interest calculations
4	Discount calculations
5	To be able to master the mathematical calculation of various mixtures, alloys and compounds of commercial life

Programme Outcomes (Banking and Insurance)

1	To have basic economics knowledge.
2	Having basic law and banking law knowledge in a sufficient level for intermediate members of business life.
3	To have knowledge on the accounting system and organization.
4	To know basic finance and banking information.
5	To know registering of daily fiscal issues.
6	To know financial analysis techniques that is required by business.
7	Having knowledge about job safety, employees' health, environmental protection and quality conscious.
8	To have business management knowledge.
9	Having knowledge of organizational structures of banks.
10	To have basic information about internal, external and public audits in banks.
11	To have knowledge over human resources.
12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
13	Ability to plan a career in their own profession.

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

	L1	L2	L3	L4	L5
P4	3	3	3		4
P5	4	4	4		4
P6	5	5	5	5	5

