



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Commercial Mathematics							
Course Code		IYO108		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		It is intended the student's doing bank transactions and accounting records by this course.							
Course Content		Decimal and percentage calculations, rate and ration calculations, alloy and mixture calculations, costs and sales calculations, interest calculations, discount calculations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Sıdıka PARLAK; Ticari Matematik, Ekin Yayınevi, Bursa, 2011
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Week	Weekly Detailed Course Contents	
1	Theoretical	Decimal , percentage calculations
	Preparation Work	Related chapters in the course book
2	Theoretical	Decimal , percentage calculations
	Preparation Work	Related chapters in the course book
3	Theoretical	Rate and ratio calculations
	Preparation Work	Related chapters in the course book
4	Theoretical	Rate and ratio calculations
	Preparation Work	Related chapters in the course book
5	Theoretical	Alloy and mixture calculations
	Preparation Work	Related chapters in the course book
6	Theoretical	Alloy and mixture calculations
	Preparation Work	Related chapters in the course book
7	Theoretical	Costs and sales calculations
	Preparation Work	Related chapters in the course book
8	Theoretical	Costs and sales calculations
	Preparation Work	Related chapters in the course book
9	Intermediate Exam	Midterm Exam
10	Theoretical	Interest calculations
	Preparation Work	Related chapters in the course book
11	Theoretical	Interest calculations
	Preparation Work	Related chapters in the course book
12	Theoretical	Interest calculations
	Preparation Work	Related chapters in the course book
13	Theoretical	Discount calculations
	Preparation Work	Related chapters in the course book
14	Theoretical	Discount calculations
	Preparation Work	Related chapters in the course book
15	Final Exam	Final Exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0.5	1	22.5
Lecture - Practice	15	0.5	1	22.5
Midterm Examination	1	2	0.5	2.5
Final Examination	1	2	0.5	2.5
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Can make commercial mathematics applications.
2	Can solve commercial mathematics problems.
3	Can reason the results of a quantitative decision.

