AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Basic Mathematics							
Course Code		ÜKK183		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To learn the basic concepts of mathematics and to gain the ability to do algebraic operations related to the profession.							
Course Content		Numbers, Operations about numbers, Ebob-Ekok, Absolute Value, Problems, Logic, Sets.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Gülcenur KESEBİR, Ins. Ümit NARİNCE							

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Instructor's lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Numbers
2	Theoretical	Ebob-Ekok
3	Theoretical	Absolute value
4	Theoretical	Exponential numbers
5	Theoretical	Radical numbers
6	Theoretical	Number Fraction Problems
7	Theoretical	Age Problems
8	Intermediate Exam	Midterm Exam
9	Theoretical	Worker-Pool Problems
10	Theoretical	Speed Problems
11	Theoretical	Mix Problems
12	Theoretical	Percentage, Profit-Loss Problems
13	Theoretical	Graphics Problems
14	Theoretical	Clusters
15	Theoretical	Logic
16	Final Exam	Semester final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	1	4	1	5
Midterm Examination	1	7	1	8
Final Examination	1	8	1	9
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	At the end of this course, students will be able to do algebraic operations related to their profession.
2	At the end of this lecture, students gain information on basic mathematical concepts.
3	Students learn specific quantitative methods and their applications in business in this lecture

4	They will have the necessary mathematical knowledge for the problems they face.
5	Students will be able to interpret the applied processes based on mathematical data.

Programme Outcomes *(Organic Agriculture)*	
1	
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11	

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	3	3
P10	3	3	3	3	3
P11	3	3	3	3	3