



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Statistics							
Course Code		MVP110		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		A statistical event of data collection, editing, presentation, to calculate the values that characterize the data and explain the terms they need to be, both intended to gain skills to be able to use the technical With indexes used to measure micro and macro changes.							
Course Content		Series to calculate the variability of the measure, calculate probabilities, to analyze the relationship between variables, index calculations do.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Problem Solving					
Name of Lecturer(s)		Lec. Erkan DENDEŞ							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Burhan ÇİL, İstatistik, Detay Yayıncılık, Ankara, 2008.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Collecting data
2	Theoretical	To convert the data series
3	Theoretical	To calculate the dimensions of variability of the series
4	Theoretical	To calculate the dimensions of variability of the series
5	Theoretical	To calculate the dimensions of variability of the series
6	Theoretical	To calculate probabilities
7	Theoretical	To calculate probabilities
8	Intermediate Exam	Midterm Exam
9	Theoretical	To analyze the random variable
10	Theoretical	to sample
11	Theoretical	Apply the test species
12	Theoretical	To analyze the relationship between variables
13	Theoretical	Index calculations do
14	Theoretical	Question Solution
15	Theoretical	Problem Solving

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	1	7	14	21
Assignment	1	4	5	9
Midterm Examination	1	7	3	10
Final Examination	1	7	3	10
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Reinforces the culture of Probability and Statistics
2	Classify data.



3	Probability functions used
4	Understand the analytical thinking
5	Evaluates the results of data

Programme Outcomes (*Occupational Safety and Health*)

1	.
2	.
3	.
4	.
5	.
6	.
7	.
8	.
9	.
10	.

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

	L1	L2	L3	L4	L5
P2	2	2	2	2	2
P5	2	2	2	2	2

