AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Statistics						
Course Code	İŞT152		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Student aims to explain the concept of statistics and gain general statistical skills						
Course Content	Basic statistics skills						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Problem Solving						
Name of Lecturer(s)	Ins. Tuğba KAVLU						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Betimsel İstatistik, Necmi Gürsakal, Dora Yayıncılık
2	Burhan Çil, İstatistik, Detay Yayıncılık,
3	Vasfi Nadir Tekin, "İstatistiğe Giriş", Seçkin Yayıncılık

Week	Weekly Detailed Course Contents	
1	Theoretical	Collect the data
2	Theoretical	Transforming data into series
3	Theoretical	Transforming data into series
4	Theoretical	To calculate the variability measures of the series
5	Theoretical	To calculate the variability measures of the series
6	Theoretical	Calculate the probabilities
7	Theoretical	Calculate the probabilities
8	Theoretical	Analyzing with random variables
9	Intermediate Exam	midterm
10	Theoretical	Sampling
11	Theoretical	Applying test types
14	Theoretical	To make index calculations
15	Theoretical	To make index calculations
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	10	0	1	10
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Recognize the definition of statistics and its relation with other sciences.

2	Express the basic concepts of statistics.	
3	To make simple statistical calculations	
4	Explain the variability measures.	
5	Determines the data of variables / variables.	
6	Calculates descriptive statistics from these data.	