



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Statistics							
Course Code		İŞT152		Course 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.
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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.

**Programme Outcomes (Business Administration Management)**

1	To be able to use the theoretical knowledge in business management in working life
2	Having the ability to use the management functions of the business and following new management techniques
3	To be able to fulfill the legal responsibilities of the operator, to have the knowledge and equipment to follow and implement the relevant legislation
4	To be able to use the information and communication technologies at the level required by the field, to adapt the new technologies to the operating systems by following the technological changes
5	To identify, analyze and bring solutions to problems encountered in professional practice
6	Managing business financing; bringing a solution to the financial problems by making the financial analysis of the business
7	Gaining the ability to manage the business by ensuring that the human resources operate and develop efficiently in line with business objectives
8	To be able to comprehend the basic functions of production and marketing as a whole and to be able to apply new production and marketing techniques
9	To be able to perform cost calculations in enterprises, to hold accounting records, to prepare financial statements and to be able to interpret
10	Having professional ethical values sought in the qualified personnel required by the market, and able to use Turkish language effectively in written and oral communication; To be able to have professional foreign language knowledge that can make international correspondences related to the field
11	Having analytical analysis, interpretation, evaluation and solution skills of field related information
12	To be able to follow and apply current and economic developments in national and international framework related to his / her profession

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

	L3
P1	3
P2	2
P3	1
P4	4
P5	4
P6	3
P7	3
P8	1
P9	1
P10	2
P11	2
P12	1

