



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Statistics							
Course Code		BTS203		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Properly definition of statistics should be lectured to students, fundamentals of statistics should be acknowledged and presentation of the commonly used and utilized statistical methods and degree of importance should have been purposed.							
Course Content		Principles of the statistics, tables and graphics, data mining and processing and statistical methods.							
Work Placement		Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Ins. Zafer ŞANLI							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Statistical calculation, Aydın TÜRKBAL, Publication of UMUTTEPE.
2	Statistical calculation, Osman ÇEVİK, Nobel publications.
3	Statistical data calculation by the SPSS packages, Hamza Erol.

Week	Weekly Detailed Course Contents	
1	Theoretical	Learning exploratory statistic
2	Theoretical	Learning exploratory statistic Understanding and utilization of definite statistical methods
3	Theoretical	Understanding and utilization of definite statistical methods
4	Theoretical	Determining purposes of research
5	Theoretical	Determining purposes of research
6	Theoretical	Determining population and sample sizes
7	Theoretical	Data mining
8	Intermediate Exam	Midterm
9	Theoretical	Data mining and calculation by the statistical packages
10	Theoretical	Calculation mined data by the statistical packages
11	Theoretical	Calculation mined data by the statistical packages
12	Theoretical	Data calculation with two variable
13	Theoretical	Data calculation with two variable
14	Theoretical	Data calculation with two variable Reporting and explaining tabulated data
15	Theoretical	Reporting and explaining tabulated data

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Midterm Examination	1	12	1	13
Final Examination	1	19	1	20
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Learning proper definition of the statistics
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2	Being acknowledged of the statistical definition and subjects
3	Numerical presentation cementation
4	Summarizing all data by tables and graphics
5	Educating students about degree of importance of the statistical computation according to primarily scientific and secondly government, work and people activities management reviews.

#### Programme Outcomes (Human Resources and Management)

1	To use theoretical and applied knowledge in the field of human resources management
2	To examine various concepts and opinions in the field of human resources management, and evaluate related data.
3	To undertake individual and group responsibility in order to solve unforeseen complex problems and issues which are confronted in application process.
4	To be able to transmit self opinions and solutions to problems in the field of human resources management via written and oral channels.
5	To support self opinions and solutions to problems by qualitative and quantitative data and share this with other professionals or nonprofessionals.
6	To benefit from other disciplines which are related to human resources management and be acknowledged about these disciplines.
7	Legislation relevant to the profession and to follow the basic law to have knowledge in the field of public administration
8	To have societal, scientific and ethical values in gathering data, planning, executing and controlling human resources management issues.
9	Develop an awareness for the need for life long learning
10	To follow national and international contemporary issues
11	To become sensitive to Atatürk's principles and reforms, the right to use the Turkish language, the official correspondence of the basic ability to have the ability and understanding related to the field of foreign terms

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

	L1	L2	L3	L4	L5
P1	2	2	3	2	2
P2	2	3	2	3	3
P3	3	2	2	2	2
P4	2	3	2	3	2
P5	5	4	5	5	5
P6	2	3	2	2	2
P7	2	2	3	2	2
P8	2	2	2	2	2

