



## 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 (Medical and Aromatic Plants)**

1	Having the recognition, classification and the use areas knowledge of medical and aromatic plants
2	Having practical and technical knowledge about cultivation and production of medical and aromatic plants
3	Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of medical and aromatic plants
4	Having knowledge of importance of soil conditions to grow medical and aromatic plants
5	Having information and the ability to use materials related with basic math and basic chemistry founded on qualifications gained in secondary education
6	Having ability to use effective own language and having knowledge of foreign language in order to communicate own colleagues and own customers
7	Having ability to collect medical and aromatic plants, having knowledge of seed technology, drying and conservation of these plants
8	Having ability to identify and to fight diseases and pests of medical and aromatic plants
9	Having knowledge of all Agricultural activities
10	Having knowledge of Atatürk Principle and Revolutions and to assimilate Atatürk Principle and Revolutions
11	Having consciousness of quality
12	Having knowledge and accumulation of investigative and evaluation
13	Ability to work as an individual capable of independent decision-making ideas verbally and in writing, stating the figure to communicate in a clear and concise
14	Ability to identify plants used for medical purposes and to obtain mixtures from drugs acquired these plants
15	Having skill and knowledge of marketing techniques medical and aromatic plants

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

	L1	L2	L3	L4	L5
P5	4	4	5	4	4
P12	4	3	3	3	2

