AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Statistics					
Course Code		BSS110		Couse Level		Short Cycle (Associate's Degree)	
ECTS Credit	3	Workload	74 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course is intended to do with the student's statistical calculations.					
Course Content		Collect and convert the data series, evaluate the results of the data.					
Work Placement		N/A					
Planned Learning Activities and Teaching Methods		Explanation (Presentation), Problem Solving					
Name of Lecturer(s)		Ins. İsminaz ÖZCAN					

Assessment Methods and Criteria

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

Recommended or Required Reading

1	İstatistik, Burhan Çil, Detay Yayıncılık, Ankara, 2008.

Week	Weekly Detailed Course Contents	
1	Theoretical	collect data
2	Theoretical	Convert the data series
3	Theoretical	Convert the data series
4	Theoretical	Calculate measures of variability of series
5	Theoretical	Calculate measures of variability of series
6	Theoretical	calculate probabilities
7	Theoretical	calculate probabilities
8	Theoretical	Analyzing with Random variables
9	Theoretical	Sampling
10	Theoretical	Applying different types of tests
11	Theoretical	Applying different types of tests
12	Theoretical	Overview of SPSS programs
13	Theoretical	Index calculations
14	Theoretical	Index calculations

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	5	2	0	10
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
			Total Workload (Hours)	74
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Collect and convert the data series
2	Evaluate the results of the data
3	Estimating and interpreting descriptive statistics
4	To be able to distinguish parametric and non-parametric tests

5	To be able to establish and test hypotheses

Programme Outcomes *(Textile Technology)*

1	Distinguishing textile fibers
2	Obtaining a sample thread
3	Obtaining a sample woven fabric
4	Obtaining a knitted fabric (Jersey)
5	Carring out overall discipline operations
6	Garment-making operations
7	Obtaining cotton thread
8	Obtaining cotton thread
9	Obtaining cotton thread
10	Obtaining wool thread
11	Obtaining filament thread
12	Obtaining staple thread
13	Obtaining fancy thread
14	Obtaining thread by means of new apining techniques
15	Performing fibre tests
16	Performing thread tests
17	Implementing Quality Assurance System
18	Making statistical calculations
19	Making projects
20	Practicing in a spinning mill

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

	L1	L2	L5
P15	3	2	3
P16	3	3	3
P18	3	3	3