AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Statistics								
Course Code	LOJ154		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The aim of this course is to teach the methods and rules of identifying, analyzing, summarizing, interpreting, inferring and predicting numerical data with scientific methods.								
Course Content	To teach students basic statistical topics.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Problem Solving								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Öğr. Gör. Eklem Yıldız, Statistics for Banking, Finance and Commercial Transactions, Seçkin Publishing House
2	Dr. Öğretim Üyesi Mahmut Atlas, Statistics1, Nisan Kitapevi Publications
3	İstatistik, AÖF Publications

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Statistics, History of Statistics
2	Theoretical	Organizing Data
3	Theoretical	Measurement of variables
4	Theoretical	Statistical series
5	Theoretical	Statistical series
6	Theoretical	Statistical graphs
7	Theoretical	Parametric Measures of Dispersion
8	Theoretical	Parametric Measures of Dispersion
9	Theoretical	Parametric Measures of Dispersion
10	Theoretical	Nonparametric Measures of Dispersion
11	Theoretical	Nonparametric Measures of Dispersion
12	Theoretical	Nonparametric Measures of Dispersion
13	Theoretical	Regression, Trend and Correlation
14	Theoretical	Regression, Trend and Correlation
15	Final Exam	end of term exam
16	Final Exam	end of term exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Midterm Examination	1	13	0	13
Final Examination	1	0	20	20
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Calculate and interpret basic statistical descriptive data

2	Distinguish the difference between real and nominal variables
3	Learn basic probability rules and use these information in decision making problems
4	Recognise some probability distributions and use these information in problem solving in business life
5	Example applications

Programme Outcomes *(Logistics)*	
1	Understanding of the basics needed for the mobility of production and consumption ware
2	Give storage and inventory management decisions
3	To decide about types of transportation and handling equipment to be used to decide
4	Logistics information systems take advantage of the process of realization of activities
5	Be the judge national and international legislation regulating the field of logistics
6	Administration, management and marketing topic about give an idea
7	To be sensitive to the requirements of professional ethics
8	Provide an idea about the the national and international transport policies
9	To have written and spoken communication skills
10	Living in society and to understand the world

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

	L1	L2	L3	L4
P2	3		3	3
P6	3	3	3	3