

PROBABILTY AND STATISTICS

1	Course Title:	PROBABILTY AND STATISTICS
2	Course Code:	EEM3401
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ERDOĞAN DİLAVEROĞLU
15	Course Lecturers:	Prof. Dr. Tuncay Ertaş
16	Contact information of the Course Coordinator:	Prof. Dr. Erdoğan Dilaveroğlu E-mail: dilaver@uludag.edu.tr Tel: (224) 294 2012 Elektrik-Elektronik Müh. Böl., 3. Kat, 324.
17	Website:	
18	Objective of the Course:	Introduction to probability theory and learning the basic statistical concepts and theories.
19	Contribution of the Course to Professional Development:	To be able to follow innovations and apply them in the field by using the competence of collecting information, researching and analyzing them.
20	Learning Outcomes:	
	1	The student gains the ability to create the model in data collection.
	2	Acquires knowledge of organizing and evaluating the collected data.
	3	The student can make the necessary arrangements and taking measures.According to the results of statistical techniques.
	4	Ability to easily adapt the subject after receiving the basic information of interest to develop.
	5	Ability to easily participate in team practices.
	6	The student gains the ability to solve the problem of theoretical and statistical techniques.
	7	Knows and applies the daily problems of probability functions.
	8	Hypothesis testing can create and solve.
	9	Hypothesis testing can be applied to problems in various models.
	10	The student can analyze by using probability and statistical informations.
21	Course Content:	
	Course Content:	

ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			