

STATISTICS

1	Course Title:	STATISTICS
2	Course Code:	ZOO2404
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
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. CENGİZ ELMACI
15	Course Lecturers:	Prof.Dr.Cengiz ELMACI Prof.Dr.Abdurrahim Tanju GÖKSOY
16	Contact information of the Course Coordinator:	elmaci@uludag.edu.tr 0 224 2941554 Uludağ Üniversitesi Ziraat Fakültesi Zootečni Bölümü Bursa
17	Website:	
18	Objective of the Course:	The purpose of this course is to teach basic statistical principals used in agriculture and biology field with their samples to the students.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Having the ability of forming the hypotheses for the trials
	2	Ability to test the hypotheses
	3	Planning of the experiments
	4	Ability to appreciate the measurement and data collection methods
	5	Being able to apply the suitable statistically analyses for data
	6	Knows evaluation and interpretation of results
	7	Ability to earn skill on objective deciding
	8	Being able to apply the basic statistical technics and methods
	9	
	10	
21	Course Content:	
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Week	Theoretical	Practice
1	Introduction to statistics; some definitions, population and sample	Solving problems about population and sample
2	Data and summarization of the data	Solving problems about distribution of frequency

ÖK4	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	4	5	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ÖK8	4	5	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							