

STATISTICS FOR ENVIRONMENTAL ENGINEERS

1	Course Title:	STATISTICS FOR ENVIRONMENTAL ENGINEERS	
2	Course Code:	CEV5302	
3	Type of Course:	Compulsory	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. ERKAN IŞIGIÇOK	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	E-mail: eris@uludag.edu.tr Telefon: 224 29 41101 Adres: Bursa Uludağ Üniversitesi İktisadi ve İdari Bilimler Fakültesi, Ekonometri Bölümü, Görükle, Bursa	
17	Website:		
18	Objective of the Course:	Teaching the statistical methods for using in engineering practices.	
19	Contribution of the Course to Professional Development:	The course provides knowledge to analyze and interpret the students descriptive and inferential statistics related to the engineering practices.	
20	Learning Outcomes:		
		1	After the completion of the course, the student will be able to use statistical methods for organizing data obtained from engineering applications.
		2	After the completion of the course, the student will evaluate the data using statistical methods and reach scientific conclusions.
		3	After the completion of the course, the student will be able to use statistical methods for designing scientific studies.
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21	Course Content:		
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Week	Theoretical	Practice	
1	Definition and importance of statistics. Collection and organization of data. Classifying and grouping of data.		

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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