



2023-2024 Academic Year
List of Courses Offered in Foreign Language

Institute of Science
Fen Bilimleri Enstitüsü

	Department <i>Bölüm</i>	Course Code <i>Ders Kodu</i>	ECTS <i>AKTS</i>	Course Title <i>Dersin Adı</i>	Semester <i>Dönem</i>	Course Content <i>Dersin İçeriği</i>	Academic Staff <i>Dersi Veren Öğretim Elemanı</i>	Online Available <i>Çevrimiçi</i>
1	Zootekni <i>Animal Science</i>	ZOB5014	6	Planning of Experiments	Bahar <i>Spring</i>	Planning of experiments, randomization, replication and blocking, advantage and disadvantages of different plans, analysis of variance for randomized blocks, nested designs, Latin square designs, factorial trials split plots and strip blocks. Utilizing SAS and MINITAB statistical packages throughout the course and interpretation of computer printouts	Prof. Dr. Mehmet Ziya FIRAT	
2	Zootekni <i>Animal Science</i>	ZOB7022	6	Regression Analysis	Bahar <i>Spring</i>	Simple linear regression and multiple linear regression models; Model assumptions; Inferences about model parameters, Assessing the utility of the model; Checking assumptions; Selection of independent variables. Nonlinear regressions. MINITAB and SAS implementation of the above topics	Prof. Dr. Mehmet Ziya FIRAT	
3	Zootekni <i>Animal Science</i>	2				The trainee will have experience related with basic statistical methods, and data analysis	Prof. Dr. Mehmet Ziya FIRAT	