

FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS

1	Course Title:	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS
2	Course Code:	BSM2806
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):	1.00
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:	Doç.Dr. NAZMI İZLİ
15	Course Lecturers:	Yrd.Doç.Dr.Nazmi İZLİ
16	Contact information of the Course Coordinator:	e-posta: dravardar@uludag.edu.tr Telefon: 0 224 2941605 Adres: Uludağ Üniversitesi, Ziraat Fakültesi, Biyosistem Mühendisliği Bölümü, Görükle Kampüsü, 16059, Nilüfer/BURSA
17	Website:	
18	Objective of the Course:	Used today in the field of agriculture and animal husbandry technologies in electricity, electronics and automation applications are given frequently. The aim of the course in this context, the basic information about electricity and electronics to teach basic skills to teach, and in this regard.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Understand the concepts and importance of electricity and electronics
	2	Recognize basic electrical and electronic circuit elements and their features
	3	Establish basic electrical and electronic circuits
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21	Course Content:	
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Week	Theoretical	Practice
1	Introduction	Lectures on the analysis of expectations
2	Electrical Principles	Homework topics and information given
3	Electrical Measurement units	Problem solutions

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