

TRANSMISSION AND DISTRIBUTION OF ELECTRICAL POWER

1	Course Title:	TRANSMISSION AND DISTRIBUTION OF ELECTRICAL POWER	
2	Course Code:	ELEZ203	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	2	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. MEHMET ŞEN	
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları.	
16	Contact information of the Course Coordinator:	mehmetsen@uludag.edu.tr U.Ü. Teknik Bilimler Meslek Yüksek Okulu Elektrik Programı- Görükle Kampüsü	
17	Website:		
18	Objective of the Course:	the materials of every type of high voltage contractor and installment	
19	Contribution of the Course to Professional Development:	Planning, development and implementation steps in the field of profession to be able to execute together with the security rules.	
20	Learning Outcomes:		
		1	To have the skill of making installments
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	direct installment		
2	traverse and console installment		
3	isolator and the other installments		
4	isolator and the other installments		
5	carrying out maintenance		

6	ENH errors and correcting them	
7	installment of power transformers	
8	installment of measurement transformers	
9	Repeating courses and midterm exam	
10	installment of measurement transformers cutter installment	
11	cutter installment	
12	maintenance of switch systems	
13	the measurement and maintenance of panels	
14	the measurement and maintenance of panels	

22	Textbooks, References and/or Other Materials:	Elektrik Enerjisi Üretimi İletimi ve Dağıtımı
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00

Contribution of Term (Year) Learning Activities to	40.00
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Activites	Number	Duration (hour)	Total Work Load (hour)
Total	100.00		
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	Undergraduate Education Regulation.	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	12.00	12.00
Others	0	0.00	0.00
Final Exams	1	22.00	22.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	3	3	0	3	3	4	3	4	3	3	4	0	0	0	0
ÖK2	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
ÖK3	4	4	3	4	0	0	0	0	0	0	3	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
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