

AC CIRCUIT ANALYSIS

1	Course Title:	AC CIRCUIT ANALYSIS	
2	Course Code:	EMEZ102	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	5.00	
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. NÜKET ACARSOY	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	NÜKET ACARSOY,acarsoy@uludag.edu.tr,2942379	
17	Website:		
18	Objective of the Course:		
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	
		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1			
2			
3			
4			
5			
6			
7			
8	Repeating courses and midterm exam		

9		
10		
11		
12		
13		
14		

22	Textbooks, References and/or Other Materials:	
----	---	--

23	Assesment	
----	-----------	--

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00
Home work-project	1	10.00
Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	3.00	42.00
Homeworks	1	18.00	18.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	17.00	17.00
Others	0	0.00	0.00
Final Exams	1	17.00	17.00
Total Work Load			167.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

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	3	2	3	3	2	0	2	0	3	0	3	0	0	0	0	0
ÖK2	0	1	4	0	4	0	4	0	0	0	3	0	0	0	0	0
ÖK3	0	1	4	0	4	0	4	4	0	0	3	0	0	0	0	0
ÖK4	0	1	4	0	4	0	4	0	0	0	3	0	0	0	0	0

ÖK5	0	1	4	4	4	0	4	4	0	0	3	0	0	0	0	0
ÖK6	0	1	4	4	4	0	4	4	0	0	3	0	0	0	0	0
ÖK7	0	1	4	4	4	0	4	4	0	0	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High			5 Very High				