

**HASAN KALYONCU UNIVERSİTİ Y  
ENGINEERING FACULTY  
Electrical-Electronics Engineering ( MUDEK ) Undergraduate Program**

S#	Course Code	Course Name	C/E	T	A	C	ECTS	S#	Course Code	Course Name	C/E	T	A	C	ECTS
1.Semester	PHYS101	General Physics I	C	3	2	4	6	2. Semester	PHYS102	General Physics II	C	3	2	4	6
	MATH111	Calculus I	C	4	0	4	6		MATH112	Calculus II	C	4	0	4	6
	ENG101	Technical English I	C	3	0	3	4		MATH114	Discrete Math	C	4	0	4	6
	TÜR101	Turkish Language and Literature I	C	2	0	2	2		ENG102	Technical English II	C	3	0	3	4
	INT100	Introduction to University Life	C	1	0	1	1		FE102	Technology and R&D Management	C	2	0	2	2
	EE1XX	TE 1 : Programming Elective	E	3	0	3	5		TÜR102	Turkish Language and Literature II	C	2	0	2	2
	EE1XX	TE 2 : Programming Lab Elective	E	0	2	1	2		FE104	Social Responsibility Project	C	0	2	0	1
	EE1XX	TE 3	E	3	0	3	4		EE1XX	TE 4	E	3	0	3	3
<b>Semester Total Credit</b>								<b>Semester Total Credit</b>							
3.Semester	EE201	Circuit Analysis I	C	4	0	4	5	4. Semester	EE202	Circuit Analysis II	C	4	0	4	5
	MATH211	Linear Algebra	C	3	0	3	6		EE242	Digital Electronics	C	4	0	4	5
	MATH213	Probability and Statistics	C	3	0	3	5		MATH212	Differential Equations	C	3	0	3	6
	MATH215	Complex Variables	C	3	0	3	4		EE282	Circuit Analysis II Lab.	C	0	2	1	2
	EE261	Electromagnetic Theory	C	4	0	4	4		EE284	Digital Electronics Lab.	C	0	2	1	2
	EE281	Circuit Analysis I Lab.	C	0	2	1	2		AİİT202	Atatürk's Principles and History of Revolution II	C	2	0	2	2
	AİİT201	Atatürk's Principles and History of Revolution I	C	2	0	2	2		FE202	Occupational Health and Safety	C	2	0	2	2
	FE201	Engineering Ethics	C	2	0	2	2		EE2XX	TE 5 Embedded Programming Elective	E	3	0	3	4
<b>Semester Total Credit</b>								<b>Semester Total Credit</b>							
5.Semester	EE301	Electronics I	C	4	0	4	6	6. Semester	EE302	Electronics II	C	4	0	4	6
	EE321	Electromechanical Energy Conversion I	C	3	0	3	5		EE322	Electromechanical Energy Conversion II	C	3	0	3	5
	EE331	Signals and Systems	C	3	0	3	5		EE352	Control Systems	C	3	0	3	5
	EE381	Electronics I Lab.	C	0	2	1	2		EE382	Electronics II Lab.	C	0	2	1	2
	EE383	Electromechanical Energy Conversion I Lab.	C	0	2	1	2		EE384	Electromechanical Energy Conversion II Lab.	C	0	2	1	2
	EE3XX	TE 7	E	3	0	3	5		EE3XX	TE 9	E	3	0	3	5
	EE3XX	TE 8	E	3	0	3	5		EE3XX	TE 10	E	0	2	1	2
	<b>Semester Total Credit</b>								<b>Semester Total Credit</b>						
7.Semester	EEE499	Graduation Project	C	0	8	4	5	8. Semester	FE400	CO - OP Education	C	0	8	4	30
	FE401	Multidisciplinary Integrated Project	C	0	8	4	5								
	EE4XX	TE 11	E	3	0	3	5								
	EE4XX	TE 12	E	3	0	3	5								
	EE4XX	TE 13	E	3	0	3	5								
	EE4XX	TE 14	E	3	0	3	5								
<b>Semester Total Credit</b>								<b>Semester Total Credit</b>							

**Total ECTS: 240  
Total Credit: 146**