

HASAN KALYONCU UNIVERSITY
ENGINEERING FACULTY
Electrical-Electronics Engineering (2018 - 2019) Undergraduate Program

Semester	Course Code	Course Name	C/E	T	A	C	ECTS	Semester	Course Code	Course Name	C/E	T	A	C	ECTS		
1.Semester	PHYS101	General Physic I	C	3	2	4	6	2. Semester	PHYS102	General Physics II	C	3	2	4	6		
	MATH151	Calculus I	C	4	0	4	6		MATH152	Calculus II	C	4	0	4	6		
	COME103	Computer Programming I	C	3	2	4	6		COME104	Computer Programming II	C	3	2	4	6		
	ENG101	Technical English I	C	3	0	3	4		ENG102	Technical English II	C	3	0	3	4		
	EEE101	Introduction to Electric-Electronic Engineering	C	3	0	3	3		EEE122	Computer Tools for Electrical Engineering	C	3	0	3	4		
	INT100	Introduction to Universty Life	C	1	0	1	1		TRDM100	Technology and R&D Management	C	2	0	2	2		
	TÜR101	Turkish Language and Literature I	C	2	0	2	2		TÜR102	Turkish Language and Literature II	C	2	0	2	2		
	TDP100	Social Responsibility Project	C	2	0	2	2										
Semester Total Credit							23	30	Semester Total Credit							22	30
3.Semester	EEE201	Circuit Analysis I	C	3	2	4	6	4. Semester	EEE202	Circuit Analysis II	C	3	2	4	6		
	EEE211	Digital Electronics	C	3	2	4	5		EEE212	Digital System Design	C	3	2	4	5		
	EEE221	Material Science	C	3	0	3	5		EEE231	Electromagnetic Field Theory	C	3	0	3	4		
	MATH251	Linear Algebra	C	3	0	3	5		MATH252	Differential Equations	C	3	0	3	5		
	AİT201	Atatürk's Principles and History of Revolution	C	2	0	2	2		AİT202	Atatürk's Principles and History of Revolution	C	2	0	2	2		
		Technical Elective I	C	3	0	3	4			Technical Elective II **	E	3	0	3	5		
		Free Elective I *	E	2	0	2	3			Free Elective II *	E	2	0	2	3		
Semester Total Credit							21	30	Semester Total Credit							21	30
5.Semester	EEE 301	Electronics I	C	4	2	5	6	6. Semester	EEE 302	Electronics II	C	4	2	5	6		
	EEE321	Electromechanical Energy Conversion I	C	3	0	3	5		EEE310	Microprocessors	C	3	2	4	6		
	EEE331	Electromagnetic Wave Theory	C	3	0	3	4		EEE322	Electromechanical Energy Conversion II	C	3	0	3	5		
	EEE371	Signals and Systems	C	3	0	3	5		EEE342	Control Systems	C	3	0	3	5		
	MATH 331	Probability and Random Variables	C	3	0	3	5		EEE372	Digital Signal Processing	C	3	0	3	5		
		Technical Elective III **	E	3	0	3	5			Free Elective III *	E	2	0	2	3		
Semester Total Credit							20	30	Semester Total Credit							20	30
7.Semester	EEE499	Senior project	C	0	2	4	5	8. Semester	EEE400	CO - OP Education	C	0	20	4	30		
		Technical Elective IV ***	E	3	0	3	5										
		Technical Elective V ***	E	3	0	3	5										
		Technical Elective VI ***	E	3	0	3	5										
		Technical Elective VII ***	E	3	0	3	5										
		Technical Elective VIII ***	E	3	0	3	5										
Semester Total Credit							19	30	Semester Total Credit							4	30