

1. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
SEC 1	Elective Course	-	Elective	7,5
SEC 2	Elective Course	-	Elective	7,5
SEC 3	Elective Course	-	Elective	7,5
MATH 501	Analytical Methods in Engineering	3+0+0	Compulsory	7,5
2. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 580	Seminar	0+0+0	Compulsory	3,0
NAS 522	Scientific Research Methods and Ethics	3+0+0	Compulsory	4,5
SEC 4	Elective Course	-	Elective	7,5
SEC 5	Elective Course	-	Elective	7,5
SEC 6	Elective Course	-	Elective	7,5
3. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 590	Thesis Study	0+0+0	Compulsory	30,0
4. Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 590	Thesis Study	0+0+0	Compulsory	30,0
ELECTIVE COURSES				
Course Code	Course Name	T+A+L	Compulsory/ Elective	ECTS
EEE 501	Linear System Theory	3+0+0	Elective	7,5
EEE 503	Probability and Random Processes	3+0+0	Elective	7,5
EEE 505	Numerical Analysis	3+0+0	Elective	7,5
EEE 506	Advanced Statistical Signal Processing	3+0+0	Elective	7,5
EEE 510	Analog Integrated Circuits	3+0+0	Elective	7,5
EEE 511	VHDL Circuit Design	3+0+0	Elective	7,5
EEE 513	Principles of Analog VLSI Design	3+0+0	Elective	7,5
EEE 515	Bioelectricity and Biomagnetism	3+0+0	Elective	7,5
EEE 519	Medical Imaging	3+0+0	Elective	7,5
EEE 525	Antenna Engineering	3+0+0	Elective	7,5
EEE 527	Microwave Engineering	3+0+0	Elective	7,5
EEE 528	Electronic Warfare	3+0+0	Elective	7,5
EEE 529	Avionics System	3+0+0	Elective	7,5
EEE 530	Optical Communication	3+0+0	Elective	7,5
EEE 533	Information Theory	3+0+0	Elective	7,5
EEE 535	Communication Theory	3+0+0	Elective	7,5
EEE 536	Digital Communication Systems	3+0+0	Elective	7,5
EEE 538	Communication Network Analysis	3+0+0	Elective	7,5
EEE 539	Satellite and Mobile Communication	3+0+0	Elective	7,5
EEE 540	Multimedia Forensics	3+0+0	Elective	7,5
EEE 550	Emerging Technologies for Sustainable Development	3+0+0	Elective	7,5
EEE 551	Value Creation for Smart Cities	3+0+0	Elective	7,5
EEE 574	High Voltage Techniques-I	3+0+0	Elective	7,5
EEE 575	High Voltage Techniques-II	3+0+0	Elective	7,5
EEE 560	Electric and Hybrid Vehicle Technologies	3+0+0	Elective	7,5
EEE 561	Nanomaterials, Synthesis And Characterization Techniques	3+0+0	Elective	7,5
EEE 562	Fuzzy Logic Control	3+0+0	Elective	7,5
EEE 563	Fuzzy Logic Control in Energy Systems	3+0+0	Elective	7,5
EEE 528	Electronic Warfare	3+0+0	Elective	7,5