

Course Tracking Schedule							
Semester 1				Semester 5			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP111	Mechanics	(3-0)3	4	EP331	Electromagnetic Theory I	(3-0)3	5
EP143	Heat	(2-0)2	3	EP341	Quantum Physics	(3-0)3	4
EP145	Introduction to Engineering	(2-0)2	2	EP335	Physics Lab 3	(0-2)1	1
EP135	General Physcs Laboratory 1	(0-2)1	1	EP357	Classical Mechanics	(3-0)3	5
MATH151	Calculus I	(4-0)4	5	ENG299	Industrial Experience Summer Practise*	(0-0)0	5
FE101	General Chemistry	(3-2)4	5	EP.....	Technical Elective 2	(3-0)3	5
LENG101	Freshman English I	(4-0)4	5	EP.....	Technical Elective 3	(3-0)3	5
GME100	General and Professional Ethics*	(2-0)2	2		Total Credit	16+0	30
TURK101	Turkish 1*	(2-0)2	2				
TDP101	Social Awareness Project I*	(0-2)1	1				
	Total Credit	20+5	30				
Semester 2				Semester 6			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP118	Optics and Acoustics	(3-0)3	3	EP364	Solid State Physics I	(3-0)3	4
EP122	Measurement Techniques and Calibration	(2-0)2	2	EP346	Nuclear Physics I	(3-0)3	4
EP124	Electricity and Magnetism	(3-0)3	4	EP336	Engineering Physics Laboratory 1	(0-2)1	1
EP136	General Physics Laboratory 2	(0-2)1	1	EP366	Statistical Physics and Thermodynamics	(3-0)3	5
ME101	Engineering Graphics	(2-2)3	4	EP368	Innovation Management and Design	(0-2)2	3
MATH152	Calculus II	(4-0)4	5	EP.....	Technical Elective 4	(3-0)3	5
LENG102	Freshman English II	(4-0)4	5	EP.....	Technical Elective 5	(3-0)3	5
TURK102	Turkish 2*	(2-0)2	2	ENG***	Non-Technical Elective 2	(2-0)2	3
TDP102	Social Awareness Project II	(1-2)2	2		Total Credit	20+0	30
GOS***	Common Elective (Non-Credit)	(1-0)0	1				
KRY100	Career Planning*	(0-2)1	1				
	Total Credit	20+5	30				
Semester 3				Semester 7			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP201	Modern Physics	(4-0)4	5	EP499	Graduation Project	(3-0)3	3
EP215	Circuit Analysis	(4-0)4	5				
EP219	Mathematics for Engineers and Physicists I	(3-0)3	4	ENG499	Multi Disciplinary Project*	(1-2)2	2
EP235	Physics Laboratory 1	(0-2)1	1	EP.....	Technical Elective 6	(3-0)3	5
EP241	Computer Programming	(3-2)4	5	EP.....	Technical Elective 7	(3-0)3	5
ENG199	Engineering Orientation Summer Practice*	(2-4)4	5	EP.....	Technical Elective 8	(3-0)3	5
ENG***	Non-Technical Elective 1	(2-0)2	3	EP.....	Technical Elective 9	(3-0)3	5
				EP.....	Technical Elective 10	(3-0)3	5
HIST201	History I*	(2-0)2	2		Total Credit	19+2	30
	Total Credit	18+6	30				
Semester 4				Semester 8			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP208	Computational Methods in Physics	(3-2)4	5	EP400	Engineering Orientation	(4-0)4	30
EP220	Mathematics for Engineers and Physicists II	(3-0)3	5		Total Credit	4+0	30
EP226	Electronics	(3-0)3	5			TOTAL	240
EP236	Physics Laboratory 2	(0-2)1	1				
EP222	Material Science	(3-0)3	5				
EP024	Occupational Health and Safety*	(2-0)2	2				
EP.....	Technical Elective 1	(3-0)3	5				
HIST202	History II*	(2-0)2	2				
	Total Credit	17+4	30				