

Course Tracking Schedule							
Semester 1				Semester 5			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
OPAC101	Introduction to Optics	(3-0)3	4	OPAC301	Lasers	(3-0)3	5
OPAC103	Geometric Optics Laboratory	(0-2)1	1				
EP111	Mechanics	(3-0)3	4	EP331	Electromagnetic Theory I	(3-0)3	5
MATH151	Calculus I	(4-0)4	5	OPAC309	Architectural Acoustics	(4-0)4	6
FE101	General Chemistry	(3-2)4	5	OPAC311	Radiometry and Photometry	(4-0)4	6
LENG101	Freshman English I	(4-0)4	5	ENG***	Non-Technical Elective2	(2-0)2	3
GME100	General and Professional Ethics*	(2-0)2	2	ENG299	Industrial Experience Summer Practise*	(0-0)0	5
TURK101	Turkish 1*	(2-0)2	2		Total Credit	20+0	30
TDP101	Social Awareness Project I*	(0-2)1	1				
EP 135	General Physics Lab I	(0-2)1	1				
	Total Credit	20+5	30				
Semester 2				Semester 6			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
OPAC102	Introduction to Acoustics	(3-0)3	3	OPAC302	Illumination Engineering and Design I	(3-2)4	5
OPAC104	Acoustic Laboratory	(0-2)1	1	OPAC304	Fiber Optics and Applications	(3-0)3	4
OPAC110	Visual Optics	(0-2)1	1	OPAC310	Advanced Optic and Acoustic Laboratory	(0-2)1	1
EP124	Electricity and Magnetism	(3-0)3	4	OPAC305	Environmental and Industrial Noise Control I	(3-2)4	5
ME101	Engineering Graphics	(2-2)3	4	OP.....	Technical Elective 1	(3-0)3	5
MATH152	Calculus II	(4-0)4	5	OP.....	Technical Elective 2	(3-0)3	5
LENG102	Freshman English II	(4-0)4	5	OP.....	Technical Elective 3	(3-0)3	5
TURK102	Turkish 2*	(2-0)2	2		Total Credit	18+3	30
TDP102	Social Awareness Project II*	(1-2)2	2				
EP 136	General Physics Laboratory 2	(0-2)1	1				
GOS*	Common Elective (Non-Credit)	(0-2)1	1				
KRY100	Career Planning*	(0-1)1	1				
	Total Credit	20+5	30				
Semester 3				Semester 7			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
OPAC201	Physical and Modern Optics	(3-0)3	4	OPAC499	Graduation Project	(3-0)3	3
OPAC203	Physical and Modern Optics Laboratory	(0-2)1	1	ENG499	Multi Disciplinary Project*	(1-2)2	2
EP215	Circuit Analysis	(4-0)4	5	OP.....	Technical Elective 4	(3-0)3	5
OPAC207	Optoelectronic and Photonics I	(3-0)3	4	OP.....	Technical Elective 5	(3-0)3	5
EP219	Mathematics for Engineers and Physicists I	(3-0)3	4	OP.....	Technical Elective 6	(3-0)3	5
EP241	Computer Programming	(3-2)4	5	OP.....	Technical Elective 7	(3-0)3	5
				OP.....	Technical Elective 8	(3-0)3	5
HIST201	History I*	(2-0)2	2		Total Credit	18	30
ENG199	Engineering Orientation Summer Practice*	(2-4)4	5				
	Total Credit	18+6	30				
Semester 4				Semester 8			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
OPAC202	Optical Instrumentation and Design I	(3-2)4	6	OPAC 400	Engineering Orientation	(4-0)4	30
OPAC206	Ultrasonic and Applications	(3-2)4	6			TOTAL	240
EP226	Electronics	(3-0)3	5				
OPAC214	Electronics Laboratory	(0-2)1	1				
EP220	Mathematics for Engineers and Physicists II	(3-0)3	5				
OPAC024	Occupational Health and Safety*	(2-0)2	2				
HIST202	History II	(2-0)2	2				
ENG***	Non-Technical Elective1	(2-0)2	3				
	Total Credit	17+4	30				