

Course Tracking Schedule							
Eski Katalog				Yeni Katalog			
Semester 1				Semester 1			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP111	Mechanics	(3-0)3	4	EP111	Mechanics	(3-0)3	4
EP143	Heat	(2-0)2	3	EP143	Heat	(2-0)2	3
EP145	Introduction to Engineering	(2-0)2	2	EP145	Introduction to Engineering	(2-0)2	2
EP135	General Physics Laboratory 1	(0-2)1	1	EP135	General Physcs Laboratory 1	(0-2)1	1
MATH151	Calculus I	(4-0)4	5	MATH151	Calculus I	(4-0)4	5
FE103	General Chemistry	(4-0)4	5	FE103	General Chemistry	(4-0)4	5
LENG101	Freshman English I	(4-0)4	5	LENG101	Freshman English I	(4-0)4	5
GME100	General and Professional Ethics*	(2-0)2	2	GME100	General and Professional Ethics*	(2-0)2	2
TURK101	Turkish 1*	(2-0)2	2	TURK101	Turkish 1*	(2-0)2	2
TDP101	Social Awareness Project I*	(0-2)1	1	TDP101	Social Awareness Project I*	(0-2)1	1
Total Credit		20+5	30	Total Credit		20+5	30
Semester 2				Semester 2			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP118	Optics and Acoustics	(3-0)3	3	EP118	Optics and Acoustics	(3-0)3	3
EP122	Measurement Techniques and Calibration	(2-0)2	2	EP122	Measurement Techniques and Calibration	(2-0)2	2
EP124	Electricity and Magnetism	(3-0)3	4	EP124	Electricity and Magnetism	(3-0)3	4
EP136	General Physics Laboratory 2	(0-2)1	1	EP136	General Physics Laboratory 2	(0-2)1	1
ME101	Engineering Graphics	(2-2)3	4	ME101	Engineering Graphics	(2-2)3	4
MATH152	Calculus II	(4-0)4	5	MATH152	Calculus II	(4-0)4	5
LENG102	Freshman English II	(4-0)4	5	LENG102	Freshman English II	(4-0)4	5
TURK102	Turkish 2*	(2-0)2	2	TURK102	Turkish 2*	(2-0)2	2
TDP102	Social Awareness Project II*	(1-2)2	2	TDP102	Social Awareness Project II	(1-2)2	2
GOS***	Common Elective (Non-Credit)	(1-0)0	1	GOS***	Common Elective (Non-Credit)	(1-0)0	1
KRY100	Career Planning*	(0-2)1	1	KRY100	Career Planning*	(0-2)1	1
Total Credit		20+5	30	Total Credit		20+5	30
Semester 3				Semester 3			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP201	Modern Physics	(3-0)3	5	EP201	Modern Physics	(3-0)3	5
EP215	Circuit Analysis	(3-0)3	5	EP215	Circuit Analysis	(3-0)3	5
EP219	Mathematics for Engineers and Physicists I	(3-0)3	4	EP219	Mathematics for Engineers and Physicists I	(3-0)3	4
EP235	Physics Laboratory 1	(0-2)1	1	EP235	Physics Laboratory 1	(0-2)1	1
EP241	Computer Programming	(3-2)4	5	EP241	Computer Programming	(3-2)4	5
ENG***	Non-Technical Elective 1	(2-0)2	3	ENG***	Non-Technical Elective 1	(2-0)2	3
EP***	Technical Elective 1	(3-0)3	5	EP***	Technical Elective 1	(3-0)3	5
HIST201	History I*	(2-0)2	2	HIST201	History I*	(2-0)2	2
Total Credit		19+2	30	Total Credit		18+6	30
Semester 4				Semester 4			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP208	Computational Methods in Physics	(3-2)4	5	EP208	Computational Methods in Physics	(3-2)4	5
EP220	Mathematics for Engineers and Physicists II	(3-0)3	4	EP220	Mathematics for Engineers and Physicists II	(3-0)3	5
EP226	Electronics	(3-0)3	5	EP226	Electronics	(3-0)3	5
EP236	Physics Laboratory 2	(0-2)1	1	EP236	Physics Laboratory 2	(0-2)1	1
EP222	Material Science	(3-0)3	5	EP222	Material Science	(3-0)3	5
EP024	Occupational Health and Safety*	(2-0)2	2	EP024	Occupational Health and Safety*	(2-0)2	2
EP***	Technical Elective 2	(3-0)3	5	EP***	Technical Elective 2	(3-0)3	5
ENG***	Non-Technical Elective 2	(2-0)2	3				
HIST202	History II*	(2-0)2	2	HIST202	History II*	(2-0)2	2
Total Credit		19+4	32	Total Credit		17+4	30
Semester 5				Semester 5			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP331	Electromagnetic Theory I	(3-0)3	5	EP331	Electromagnetic Theory I	(3-0)3	5
EP341	Quantum Physics	(3-0)3	4	EP341	Quantum Physics	(3-0)3	4
EP335	Physics Lab 3	(0-2)1	1	EP335	Physics Lab 3	(0-2)1	1
EP.....	Technical Elective 3	(3-0)3	5	EP.....	Technical Elective 3	(3-0)3	5
EP.....	Technical Elective 4	(3-0)3	5	EP.....	Technical Elective 4	(3-0)3	5
EP.....	Technical Elective 5	(3-0)3	5	EP.....	Technical Elective 5	(3-0)3	5
EP.....	Technical Elective 6	(3-0)3	5	EP.....	Technical Elective 6	(3-0)3	5
Total Credit		19+0	30	Total Credit		19+0	30
Semester 6				Semester 6			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP364	Solid State Physics I	(3-0)3	4	EP364	Solid State Physics I	(3-0)3	4
EP346	Nuclear Physics I	(3-0)3	4	EP346	Nuclear Physics I	(3-0)3	5
EP336	Engineering Physics Laboratory 1	(0-2)1	1	EP336	Engineering Physics Laboratory 1	(0-2)1	1
EP.....	Technical Elective 7	(3-0)3	5	EP.....	Technical Elective 7	(3-0)3	5
EP.....	Technical Elective 8	(3-0)3	5	EP.....	Technical Elective 8	(3-0)3	5
EP.....	Technical Elective 9	(3-0)3	5	EP.....	Technical Elective 9	(3-0)3	5
EP.....	Technical Elective 10	(3-0)3	5	EP.....	Technical Elective 10	(3-0)3	5
Total Credit		19+0	29	Total Credit		20+0	30
Semester 7				Semester 7			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP499	Graduation Project	(3-0)3	4	EP499	Graduation Project	(3-0)3	4
EP436	Engineering Physics Laboratory 2	(0-2)1	1	EP436	Engineering Physics Laboratory 2	(0-2)1	1
ENG499	Multi Disciplinary Project*	(1-2)2	2	ENG499	Multi Disciplinary Project*	(1-2)2	2
EP.....	Technical Elective 11	(3-0)3	5	ENG***	Non-Technical Elective 2	(2-0)2	3
EP.....	Technical Elective 12	(3-0)3	5	EP.....	Technical Elective 11	(3-0)4	5
EP.....	Technical Elective 13	(3-0)3	5	EP.....	Technical Elective 12	(3-0)3	5
EP.....	Technical Elective 14	(3-0)3	5	EP.....	Technical Elective 13	(3-0)3	5
EP.....	Technical Elective 15	(3-0)3	5	EP.....	Technical Elective 14	(3-0)3	5
Total Credit		18+2	32	Total Credit		19+2	30
Semester 8				Semester 8			
Code	Course Name	Credit	AKTS	Code	Course Name	Credit	AKTS
EP400	Engineering Orientation	(4-0)4	30	EP400	Engineering Orientation	(4-0)4	30
Total Credit		4+0	30	Total Credit		4+0	30
		TOTAL	243			TOTAL	240