

#	Term	Course No	Catalogue No	Code	Name	Type	Theor	Imple	Practi	Cred	ECTS	Group	Closed
1	1	21002034001	2624	HET105	HYBRID AND ELECTRIC VEHICLES TECHNOLOGIES	Compulsory	2	0	0	0	4		
2	1	21002034002	2625	HET107	THERMODYNAMICS	Compulsory	3	0	0	0	4		
3	1	21002034003	2622	HET101	INTERNAL COMBUSTION ENGINES	Compulsory	3	1	0	0	5		
4	1	21002034004	2623	HET103	BASIC ELECTRICAL AND ELECTRONICS	Compulsory	3	1	0	0	5		
5	1	21002034006	2030	BIL 101	ALGORITHM AND PROGRAMMING BASICS	Compulsory	3	1	0	0	4		
6	1	21002034022	1644	OSAG301	UNIVERSITY CULTURE	Compulsory	2	0	0	0	4		
7	1	22006002107	2875	MAT515	GENERAL MATHEMATICS	Compulsory	3	0	0	0	4		
8	2	21002034008	2626	HET102	ELECTRIC ENGINES AND DRIVES	Compulsory	3	1	0	0	4		
9	2	21002034009	2627	HET104	COMPUTER AIDED DESIGN	Compulsory	3	1	0	0	4		
10	2	21002034010	2628	HET106	MEASUREMENT AND CONTROL TECHNIQUES	Compulsory	3	1	0	0	4		
11	2	21002034011	2629	HET108	MECHANIC SCIENCE AND ELEMENTS	Compulsory	3	0	0	0	4		
12	2	21002034012	2630	HET110	POWER TRANSMISSION SYSTEMS	Compulsory	3	0	0	0	5		
13	2	21002034023	2207	S001	ELECTIVE COURSE 1	Elective	2	0	0	0	3	1	
14	2	21002034024	2208	S002	ELECTIVE COURSE 2	Elective	2	0	0	0	3	1	
15	2	21002034025	2209	S003	ELECTIVE COURSE 3	Elective	2	0	0	0	3	1	
16	3	21002034013	2631	HET201	POWER ELECTRONICS IN VEHICLES	Compulsory	3	1	0	0	4		
17	3	21002034014	2632	HET203	FUEL CELL, BATTERY AND CHARGING SYSTEMS	Compulsory	2	0	0	0	4		
18	3	21002034015	2633	HET207	VEHICLE MECHANICS	Compulsory	3	1	0	0	5		
19	3	21002034016	2634	HET205	ENERGY MANAGEMENT IN HYBRID AND ELECTRIC VEHICLES	Compulsory	3	1	0	0	5		
20	3	21002034026	2210	S004	ELECTIVE COURSE 4	Elective	2	0	0	0	3	1	
21	3	21002034027	2211	S005	ELECTIVE COURSE 5	Elective	2	0	0	0	3	1	
22	3	21002034028	2212	S006	ELECTIVE COURSE 6	Elective	2	0	0	0	3	1	
23	3	21002034029	2213	S007	ELECTIVE COURSE 7	Elective	2	0	0	0	3	1	
24	4	21002034017	536	OYDL206	ENGLISH	Compulsory	4	0	0	0	4		
25	4	21002034018	2635	OTDL202	TURKISH LANGUAGE	Compulsory	4	0	0	0	4		
26	4	21002034019	1673	OATA204	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTIO	Compulsory	4	0	0	0	4		
27	4	21002034020	2205	OSTJ211	INTERNSHIP	Compulsory	4	30	0	0	8		
28	4	21002034021	1811	OBPR220	GRADUATION PROJECT	Compulsory	4	0	0	0	10		