

#	Term	Course No	Catalogue No	Code	Name	Type	Theor	Imple	Practi	Credi	ECTS	Group	Closed
1	1	18002029751	1924	BLM111	INTRODUCTION TO COMPUTER ENGINEERING	Compulsory	3	0	0	3	3		
2	1	18002029752	1925	BLM112	COMPUTER PROGRAMMING-I	Compulsory	3	0	0	3	4		
3	1	18002029753	1926	BLM113	COMPUTER PROGRAMMING LAB-I	Compulsory	0	3	0	2	3		
4	1	18002029754	1923	MAT125	LINEAR ALGEBRA	Compulsory	3	0	0	3	4		
5	1	18002029755	1921	MAT110	MATHEMATICS I	Compulsory	3	2	0	4	5		
6	1	18002029756	1922	FİZ110	PHYSICS I	Compulsory	3	2	0	4	5		
7	1	18002029757	1860	ATA101	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION I	Compulsory	2	0	0	0	2		
8	1	18002029758	1862	TUR101	TURKISH LANGUAGE I	Compulsory	2	0	0	2	2		
9	1	18002029759	1864	DİL101	ENGLISH I	Compulsory	2	0	0	2	2		
10	2	18002029760	1927	MAT120	MATHEMATICS II	Compulsory	3	2	0	0	5		
11	2	18002029761	1928	FİZ120	PHYSICS II	Compulsory	3	2	0	0	5		
12	2	18002029762	1861	ATA102	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION II	Compulsory	2	0	0	0	2		
13	2	18002029763	1863	TUR102	TURKISH LANGUAGE II	Compulsory	2	0	0	0	2		
14	2	18002029764	1929	BLM121	COMPUTER PROGRAMMING LAB-II	Compulsory	0	3	0	0	3		
15	2	18002029765	1930	BLM122	COMPUTER PROGRAMMING-II	Compulsory	3	0	0	0	4		
16	2	18002029766	1931	BLM123	ELECTRICAL CIRCUIT BASICS	Compulsory	3	0	0	0	4		
17	2	18002029767	1865	DİL102	ENGLISH II	Compulsory	2	0	0	2	2		
18	2	18002030319	2294	US001	UNIVERSITY ELECTIVE COURSE I	Elective	2	0	0	0	3	1	
19	3	18002030278	2218	MAT211	DIFFERENTIAL EQUATIONS	Compulsory	3	0	0	0	5		
20	3	18002030280	2220	BLM213	DATA STRUCTURES	Compulsory	3	1	0	0	5		
21	3	18002030281	2221	BLM211	OBJECT-ORIENTED PROGRAMMING	Compulsory	3	2	0	0	6		
22	3	18002030282	2222	BLM217	PROGRAMMING LAB-I	Compulsory	0	3	0	0	6		
23	3	18002030285	2231	BLM215	BASIC ELECTRONICS AND ITS APPLICATIONS	Compulsory	2	1	0	0	4		
24	3	22006002095	2219	MAT213	DISCRETE MATHEMATICS	Compulsory	3	0	0	0	4		
25	4	18002030287	2226	MAT220	NUMERICAL METHODS	Compulsory	3	0	0	0	4		
26	4	18002030293	2233	MAT222	PROBABILITY AND STATISTICS	Compulsory	3	0	0	0	3		
27	4	18002030294	2234	BLM224	DATABASE MANAGEMENT SYSTEMS	Compulsory	3	0	0	0	4		
28	4	18002030296	2236	BLM226	NUMERIC DESIGN AND ITS APPLICATIONS	Compulsory	2	1	0	0	4		
29	4	18002030297	2237	BLM228	PROGRAMMING LAB-II	Compulsory	0	3	0	0	6		
30	4	18002030317	2282	STJ001	INTERNSHIP I	Compulsory	0	0	0	0	6		
31	4	18002030321	2293	US003	UNIVERSITY ELECTIVE COURSE III	Elective	2	0	0	0	3	1	
32	5	18002030283	2223	BLM311	OPERATING SYSTEMS	Compulsory	3	0	0	0	4		
33	5	18002030284	2224	BLM317	COMPUTER NETWORKS	Compulsory	3	1	0	0	5		
34	5	18002030286	2225	BLM313	SOFTWARE ENGINEERING	Compulsory	3	1	0	0	5		
35	5	18002030288	2227	BLM315	SOFTWARE LAB-I	Compulsory	0	3	0	0	4		
36	5	18002030295	2235	BLM319	COMPUTER ARCHITECTURE AND ORGANIZATION	Compulsory	3	0	0	0	4		
37	5	18002030306	2246	S018	ELECTIVE COURSE I	Elective	3	0	0	0	5	1	

38	5	18002030320	2295	US002	UNIVERSITY ELECTIVE COURSE II	Elective	2	0	0	0	3	1
39	6	18002030298	2238	BLM326	FORMAL LANGUAGES AND AUTOMATS	Compulsory	3	0	0	0	4	
40	6	18002030299	2239	BLM322	ALGORITHM DESIGN	Compulsory	3	0	0	0	4	
41	6	18002030300	2240	BLM328	SYSTEM PROGRAMMING	Compulsory	3	0	0	0	4	
42	6	18002030301	2241	BLM324	SOFTWARE LAB-II	Compulsory	0	3	0	0	4	
43	6	18002030302	2242	BLM330	THE BASICS OF SIGNAL PROCESSING	Compulsory	4	0	0	0	4	
44	6	18002030308	2247	S019	ELECTIVE COURSE II	Elective	3	0	0	0	5	1
45	6	18002030318	2283	STJ002	INTERNSHIP II	Compulsory	0	0	0	0	5	
46	7	18002030289	2228	BLM411	INTRODUCTION TO CYBER SECURITY	Compulsory	3	0	0	0	3	
47	7	18002030290	2229	BLM415	RESEARCH PROBLEMS	Compulsory	2	2	0	0	2	
48	7	18002030291	2230	BLM413	WEB TECHNOLOGIES	Compulsory	3	1	0	0	3	
49	7	18002030292	2232	BLM417	OCCUPATIONAL HEALTH AND SAFETY-I	Compulsory	2	0	0	0	2	
50	7	18002030309	2248	S020	ELECTIVE COURSE III	Elective	3	0	0	0	5	1
51	7	18002030310	2251	S021	ELECTIVE COURSE IV	Elective	3	0	0	0	5	1
52	7	18002030311	2253	S022	ELECTIVE COURSE V	Elective	3	0	0	0	5	1
53	7	18002030316	2254	S023	ELECTIVE COURSE VI	Elective	3	0	0	0	5	1
54	8	18002030303	2243	BLM424	ARTIFICIAL INTELLIGENCE	Compulsory	3	0	0	0	4	
55	8	18002030304	2244	BLM422	GRADUATION STUDY (GRADUATION THESIS)	Compulsory	3	3	0	0	4	
56	8	18002030305	2245	BLM426	OCCUPATIONAL HEALTH AND SAFETY-II	Compulsory	2	0	0	0	2	
57	8	18002030312	2256	S024	ELECTIVE COURSE VII	Elective	3	0	0	0	5	1
58	8	18002030313	2257	S025	ELECTIVE COURSE VIII	Elective	3	0	0	0	5	1
59	8	18002030314	2258	S026	ELECTIVE COURSE IX	Elective	3	0	0	0	5	1
60	8	18002030315	2259	S027	ELECTIVE COURSE X	Elective	3	0	0	0	5	1