

SEMESTER 1							SEMESTER 2						
No	Code	Course Name	T	U	K	ECTS	No	Code	Course Name	T	U	K	ECTS
1		Elective Course 1	3	0	8	8	1		Seminar	0	0	0	4
2		Elective Course 2	3	0	8	8	2		Elective Course 5	3	0	8	8
3		Elective Course 3	3	0	8	8	3		Elective Course 6	3	0	8	8
4		Elective Course 4	3	0	8	8	4		Elective Course 7	3	0	8	8

Department of Computer Engineering (Turkish) Master's Programme Courses

Elective Course 1, 2, 3, 4, 5, 6, 7							
1		Seminar	0	0	0	Elective	4
2		Signal and Image Processing in Remote Sensing	3	0	3	Elective	8
3		Data Compression	3	0	3	Elective	8
4		Computer Security and Cryptography	3	0	3	Elective	8
5		Implementation of Database Systems	3	0	3	Elective	8
6		Wireless Sensor Networks and Applications	3	0	3	Elective	8
7		Advanced Algorithm Analysis and Design	3	0	3	Elective	8
8		Software Project Management	3	0	3	Elective	8
9		Digital Video Processing	3	0	3	Elective	8
10		Computer Vision	3	0	3	Elective	8
11		Pattern Recognition	3	0	3	Elective	8
12		Decision Support Systems	3	0	3	Elective	8
13		R Programming and Medical Informatics Introduction to Apps	3	0	3	Elective	8
14		Advanced Data Mining	3	0	3	Elective	8
15		Advanced database systems and management	3	0	3	Elective	8
16		Artificial Intelligence	3	0	3	Elective	8
17		Computer Animation	3	0	3	Elective	8
18		Mobile Programming	3	0	3	Elective	8
19		Global Positioning Systems	3	0	3	Elective	8
20		Spectrum Estimation	3	0	3	Elective	8
21		Probability methods in system analysis	3	0	3	Elective	8
22		Advanced Techniques in Digital Video Processing	3	0	3	Elective	8
23		Processing of Biological Signals	3	0	3	Elective	8

24		Probability, Random Variables and Stochastic Processes	3	0	3	Elective	8
25		Wireless Networks	3	0	3	Elective	8
26		Biomedical Signal Processing	3	0	3	Elective	8
27		Biomedical Image Processing	3	0	3	Elective	8
28		Embedded System Applications	3	0	3	Elective	8
29		Navigation Calculations and Algorithms	3	0	3	Elective	8