ESKİŞEHİR OSMANGAZİ UNIVERSITY - SOFTWARE ENGINEERING DEPARTMENT CURRICULUM

Theory	App.	Credit	ECTS
125	34	133	240

Course Code	Course Name	Theory	App.	Credit	ECTS	Course Code	Course Name	Theory	App.	Credit	ECTS
1st SEMESTER	1st GRADE FALL	20	4	20	31	2nd SEMESTER	1st GRADE SPRING	20	4	20	29
	CALCULUS I	4	0	4	5		CALCULUS II	4	0	4	5
	PHYSICS I	3	0	3	3		PHYSICS II	3	0	3	3
	PHYSICS I LAB	0	2	1	2		PHYSICS II LAB	0	2	1	2
	INTRODUCTION TO SOFTWARE ENGINEERING	3	0	3	6		DISCRETE COMPUTATIONAL STRUCTURES	3	0	3	4
	INTRODUCTION TO PROGRAMMING	3	0	3	5		COMPUTER PROGRAMMING	3	0	3	5
	INTRODUCTION TO PROGRAMMING LAB	0	2	1	2		COMPUTER PROGRAMMING LAB	0	2	1	2
	EXPOSITORY WRITING	3	0	3	4		TECHNICAL WRITING	3	0	3	4
	TÜRK DİLİ I	2	0	0	2		TÜRK DİLİ II	2	0	0	2
	ATATÜRK İLKE.VE İNK.TARİHİ I	2	0	2	2		ATATÜRK İLKE.VE İNK.TARİHİ II	2	0	2	2
3rd SEMESTER	2nd GRADE FALL	18	4	20	30	4th SEMESTER	2nd GRADE SPRING	17	4	19	30
	NUMERICAL METHODS	3	0	3	4		LINEAR ALGEBRA	3	0	3	4
	PROBABILITY	3	0	3	4		STATISTICS	3	0	3	4
	THEORY OF COMPUTATION	3	0	3	5		ALGORITHMS AND COMPLEXITY	3	0	3	5
	OBJECT ORIENTED PROGRAMMING	3	0	3	5		OBJECT ORIENTED ANALYSIS AND DESIGN	3	0	3	5
	OBJECT ORIENTED PROGRAMMING LAB	0	2	1	2		OBJECT ORIENTED ANALYSIS AND DESIGN LAB	0	2	1	2
	DATA STRUCTURES	2	0	2	3		DATABASE MANAGEMENT SYSTEMS	3	0	3	5
	DATA STRUCTURES LAB	0	2	1	2		DATABASE MANAGEMENT SYSTEMS LAB	0	2	1	2
	OCCUPATIONAL HEALTH AND SAFETY I	1	0	1	1		OCCUPATIONAL HEALTH AND SAFETY II	2	0	2	3
	SOFTWARE REQUIREMENTS ENGINEERING	3	0	3	4						
5th SEMESTER	3rd GRADE FALL	18	0	18	30	6th SEMESTER	3rd GRADE SPRING	16	4	18	30
	ALGORITHM ANALYSIS AND DESIGN	3	0	3	5		INTRODUCTION TO OPERATING SYSTEMS	3	0	3	5
	SOFTWARE ARCHITECTURE	3	0	3	5		INTRODUCTION TO OPERATING SYSTEMS LAB	0	2	1	2
	WEB PROGRAMMING	3	0	3	5		ENTREPRENEURSHIP	3	0	3	5
	HUMAN-COMPUTER INTERACTION	3	0	3	5		INTRODUCTION TO PROJECT MANAGEMENT	2	0	2	3
	DESIGN PROCESSES	3	0	3	5		ENGINEERING DESIGN	2	2	3	5
	SOFTWARE TESTING	3	0	3	5		TECHNICAL ELECTIVE - GENERAL	3	0	3	5
							TECHNICAL ELECTIVE - TRACK	3	0	3	5
7th SEMESTER	4th GRADE FALL	16	4	18	30	8th SEMESTER	4th GRADE SPRING	0	10	0	30
	ENGINEERING IMPLEMENTATION	1	4	3	6		PRACTICAL TRAINING	0	0	0	5
	NON-TECHNICAL ELECTIVE	3	0	3	4		TECHNICAL ELECTIVE - PRACTICE	0	2	0	5
	TECHNICAL ELECTIVE - GENERAL	3	0	3	5		TECHNICAL ELECTIVE - PRACTICE	0	2	0	5
	TECHNICAL ELECTIVE - GENERAL	3	0	3	5		TECHNICAL ELECTIVE - PRACTICE	0	2	0	5
	TECHNICAL ELECTIVE - TRACK	3	0	3	5		TECHNICAL ELECTIVE - PRACTICE	0	2	0	5
	TECHNICAL ELECTIVE - TRACK	3	0	3	5		TECHNICAL ELECTIVE - PRACTICE	0	2	0	5