ESKISEHIR OSMANGAZI UNIVERSITY - SOFTWARE ENGINEERING DEPARTMENT CURRICULUM	Theory	App.	ECTS
	134	32	240

Course Code	Course Name	Theory	App.	ECTS	Course Code	Course Name	Theory	App.	ECTS
1st SEMESTER	1st GRADE FALL	22	4	30	2nd SEMESTER	1st GRADE SPRING	23	4	30
	TURK DILI I	2	0	2		TURK DILI II	2	0	2
	CALCULUS I	4	0	5		CALCULUS II	4	0	5
	PHYSICS I	3	0	3		PHYSICS II	3	0	3
	PHYSICS I LAB	0	2	2		PHYSICS II LAB	0	2	2
	INTRODUCTION TO SOFTWARE ENGINEERING	2	0	3		LINEAR ALGEBRA	3	0	3
	INTRODUCTION TO PROGRAMMING	3	0	4		COMPUTER PROGRAMMING	3	0	4
	INTRODUCTION TO PROGRAMMING LAB	0	2	2		COMPUTER PROGRAMMING LAB	0	2	2
	ADVANCED READING AND WRITING I	3	0	2		ADVANCED READING AND WRITING II	3	0	2
	SOFTWARE PROJECT MANAGEMENT	3	0	4		DISCRETE COMPUTATIONAL STRUCTURES	3	0	4
	SOCIAL ELECTIVE I	2	0	3		SOCIAL ELECTIVE II	2	0	3

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3rd SEMESTER	2nd GRADE FALL	18	4	29	4th SEMESTER	2nd GRADE SPRING	19	2	31
	SOFTWARE REQUIREMENTS ENGINEERING	3	0	4		SOFTWARE TESTING	3	0	5
	OBJECT ORIENTED PROGRAMMING I	3	0	6		OBJECT ORIENTED PROGRAMMING II	3	0	6
	OBJECT ORIENTED PROGRAMMING I LAB	0	2	2		OBJECT ORIENTED PROGRAMMING II LAB	0	2	2
	DATA STRUCTURES	2	0	3		ALGORITHMS AND COMPLEXITY	3	0	5
	DATA STRUCTURES LAB	0	2	2		THEORY OF COMPUTATION	3	0	5
	ATATURK ILKE.VE INK.TARIHI I	2	0	2		ATATURK ILKE.VE INK.TARIHI II	2	0	2
	OCCUPATIONAL HEALTH AND SAFETY I	2	0	2		OCCUPATIONAL HEALTH AND SAFETY II	2	0	2
	NUMERICAL METHODS	3	0	4		PROBABILITY	3	0	4
	DIFFERENTIAL EQUATIONS	3	0	4					

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5th SEMESTER	3rd GRADE FALL	15	4	29	6th SEMESTER	3rd GRADE SPRING	14	6	31
	DATABASE MANAGEMENT SYSTEMS	3	0	5		INTRODUCTION TO OPERATING SYSTEMS	3	0	5
	DATABASE MANAGEMENT SYSTEMS LAB	0	2	2		INTRODUCTION TO OPERATING SYSTEMS LAB	0	2	2
	WEB PROGRAMMING	3	0	5		COMPUTER NETWORKS	3	0	5
	WEB PROGRAMMING LAB	0	2	2		COMPUTER NETWORKS LAB	0	2	2
	SOFTWARE SECURITY	3	0	5		ENTREPRENEURSHIP	3	0	5
	NON-TECHNICAL ELECTIVE	3	0	3		DESIGN PROCESSES	2	2	7
	TECHNICAL ELECTIVE I	3	0	7		SOFTWARE ARCHITECTURE	3	0	5

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7th SEMESTER	4th GRADE FALL	11	2	30	8th SEMESTER	4th GRADE SPRING	12	6	30
	PRACTICAL TRAINING	0	0	5		RESEARCH IN SOFTWARE ENGINEERING	1	4	6
	TECHNICAL ELECTIVE I	3	0	7		TECHNICAL ELECTIVE I	3	0	7
	TECHNICAL ELECTIVE I	3	0	7		TECHNICAL ELECTIVE I	3	0	7
	TECHNICAL ELECTIVE II	2	2	7		TECHNICAL ELECTIVE II	2	2	7
	ECONOMICS	3	0	4		NON-TECHNICAL ELECTIVE	3	0	3