

ESKİSEHIR OSMANGAZI UNIVERSITY - SOFTWARE ENGINEERING DEPARTMENT CURRICULUM					Theory	App.	ECTS
					136	28	240
Course Code	Course Name	Theory	App.	ECTS			
1st SEMESTER	1st GRADE FALL	22	4	30			
	TURK DILI I	2	0	2			
	CALCULUS I	4	0	5			
	PHYSICS I	3	0	3			
	PHYSICS I LAB	0	2	2			
	INTRODUCTION TO SOFTWARE ENGINEERING	2	0	3			
	INTRODUCTION TO PROGRAMMING	3	0	4			
	INTRODUCTION TO PROGRAMMING LAB	0	2	2			
	ADVANCED READING AND WRITING I	3	0	2			
	SOFTWARE PROJECT MANAGEMENT	3	0	4			
	SOCIAL ELECTIVE I	2	0	3			
3rd SEMESTER	2nd GRADE FALL	18	4	29			
	SOFTWARE REQUIREMENTS ENGINEERING	3	0	4			
	OBJECT ORIENTED PROGRAMMING I	3	0	6			
	OBJECT ORIENTED PROGRAMMING I LAB	0	2	2			
	DATA STRUCTURES	2	0	3			
	DATA STRUCTURES LAB	0	2	2			
	ATATURK ILKE.VE INK.TARIHI I	2	0	2			
	OCCUPATIONAL HEALTH AND SAFETY I	2	0	2			
	NUMERICAL METHODS	3	0	4			
	DIFFERENTIAL EQUATIONS	3	0	4			
5th SEMESTER	3rd GRADE FALL	14	6	29			
	DATABASE MANAGEMENT SYSTEMS	3	0	5			
	DATABASE MANAGEMENT SYSTEMS LAB	0	2	2			
	WEB PROGRAMMING	3	0	5			
	WEB PROGRAMMING LAB	0	2	2			
	SOFTWARE SECURITY	3	0	5			
	DESIGN PROCESSES	2	2	7			
	REKTÖRLÜK ALAN DIŞI SEÇMELİ	3	0	3			
7th SEMESTER	4th GRADE FALL	12	0	28			
	TECHNICAL ELECTIVE	3	0	7			
	TECHNICAL ELECTIVE	3	0	7			
	TECHNICAL ELECTIVE	3	0	7			
	TECHNICAL ELECTIVE	3	0	7			
Course Code	Course Name	Theory	App.	ECTS			
2nd SEMESTER	1st GRADE SPRING	23	4	30			
	TURK DILI II	2	0	2			
	CALCULUS II	4	0	5			
	PHYSICS II	3	0	3			
	PHYSICS II LAB	0	2	2			
	LINEAR ALGEBRA	3	0	3			
	COMPUTER PROGRAMMING	3	0	4			
	COMPUTER PROGRAMMING LAB	0	2	2			
	ADVANCED READING AND WRITING II	3	0	2			
	DISCRETE COMPUTATIONAL STRUCTURES	3	0	4			
	SOCIAL ELECTIVE II	2	0	3			
4th SEMESTER	2nd GRADE SPRING	19	2	31			
	SOFTWARE TESTING	3	0	5			
	OBJECT ORIENTED PROGRAMMING II	3	0	6			
	OBJECT ORIENTED PROGRAMMING II LAB	0	2	2			
	ALGORITHMS AND COMPLEXITY	3	0	5			
	THEORY OF COMPUTATION	3	0	5			
	ATATURK ILKE.VE INK.TARIHI II	2	0	2			
	OCCUPATIONAL HEALTH AND SAFETY II	2	0	2			
	PROBABILITY	3	0	4			
6th SEMESTER	3rd GRADE SPRING	18	4	31			
	INTRODUCTION TO OPERATING SYSTEMS	3	0	5			
	INTRODUCTION TO OPERATING SYSTEMS LAB	0	2	2			
	COMPUTER NETWORKS	3	0	5			
	COMPUTER NETWORKS LAB	0	2	2			
	SOFTWARE ARCHITECTURE	3	0	5			
	ENTREPRENEURSHIP	3	0	5			
	ECONOMICS	3	0	4			
	REKTÖRLÜK ALAN DIŞI SEÇMELİ	3	0	3			
8th SEMESTER	4th GRADE SPRING	10	4	32			
	RESEARCH IN SOFTWARE ENGINEERING	1	4	6			
	PRACTICAL TRAINING	0	0	5			
	TECHNICAL ELECTIVE	3	0	7			
	TECHNICAL ELECTIVE	3	0	7			
	TECHNICAL ELECTIVE	3	0	7			