Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
COM215	Web Programming	3	2	0	0	2	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	This course aims to teach students the basic principles of creating / coding a website. Throughout the learning period, students learn and experience how to develop, manage and maintain professional websites using HTML, CSS and Javascript. Besides pre-production planning, template extraction and design, basic internet concepts as well as legal and ethical information needed in the management of a web site are also presented.
Content	[1] Internet: Definition and Basic Concepts [2] Introduction to Web Programming [3] The difference between Web site and Web Programming [4] Introduction to HTML - Tags, basic building blocks [5] HTML Table, Divler, Forms [6] Introduction to CSS [7] HTML & CSS [8] Introduction to JavaScript [9] JavaScript Variables - Functions - Logical Operations [10] JavaScript Cycles - Triggers [11] What is Bootstrap? [12] Jquery programming [13] Introduction to database - Linq [14] Presentation of projects given to students for practical purposes
References	A Complete Guide To Internet And Web Programming Deven N. Shah Just Enough Web Programming with XHTML, PHP, and MySQL Guy W. Lecky-Thompson www.w3schools.com

Theory Topics

Week	Weekly Contents
1	Internet: Definition and Basic Concepts
2	Introduction to Web Programming
3	The difference between Web site and Web Programming
4	Introduction to HTML - Tags, basic building blocks
5	HTML Table, Divler, Forms
6	Introduction to CSS
7	HTML & CSS
8	Introduction to JavaScript
9	JavaScript Variables - Functions - Logical Operations
10	JavaScript Cycles - Triggers
11	What is Bootstrap?
12	Jquery programming
13	Introduction to database - Linq
14	Presentation of projects given to students for practical purposes