

Course Description

Title: Bohemian WEBSody

Fields of activity: Computer Engineering, Computer Science/Automatic Control/Informatics

Examination type: Written exam and/or case study

Number of ECTS credits issued: 1

Learning Goals and Objective: This course is aimed to provide students with knowledge related to everything about the web. From the basics of designing, to coding and compiling complex websites, the students will be able to learn everything they need to know about the fascinating world of the web.

Also, at one point, the students will be asked to present what they have learned by putting to use the knowledge they obtained in the duration of the course.

Pre-materials

Name	HTML & CSS design and build webpages
Topic/field	Web Design
Chapter/Section (for books)	Chapter 1: Structure Chapter 2: Text Chapter 10: Introduction to CSS
Short description (optional)	The book provides important subjects for the usage of HTML, CSS and their structure
Professor/Author	Jon Duckett
References (optional)	

Name	JavaScript: The Definitive Guide
Topic/field	Web Design
Chapter/Section (for books)	Part I. Core JavaScript 2. Lexical Structure 3. Types, Values, and Variables
Short description (optional)	The book provides important subjects for the usage of JavaScript
Professor/Author	David Flanagan
References (optional)	

Name	HTML5 and CSS3, Seventh Edition
Topic/field	Web Design
Chapter/Section (for books)	Chapter 5: Images Chapter 6: Links Chapter 7: CSS Building Blocks Chapter 8: Working with Style Sheets Chapter 9: Defining Selectors Chapter 10: Formatting Text with Styles Chapter 11: Layout with Styles
Short description (optional)	The book provides important subjects for the usage of CSS
Professor/Author	Elizabeth Castro, Bruce Hyslop
References (optional)	

Name	Beginning AngularJS
Topic/field	Web Development
Chapter/Section (for books)	Chapter 2: The Basics of AngularJS
Short description (optional)	The book provides important subjects for the usage of Angular
Professor/Author	Andrew Grant
References (optional)	