

Course Name : WEB Programing

Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 211	B	Fall	3.00	0.00	1.00	3.50	5.00

Lecturer	Alma Hyra, Msc
Assistant	
Course language	Albanian
Course level	Bachelor
Description	
Objectives	
Core Concepts	

Course Outline

Week	Topic
1	Internet history, introduction to HTTP protocol, HTML
2	Forms in HTML and introduction to XHTML
3	Introduction to CCS (Cascade Style Sheets)
4	Cascade Style Sheet (CCS)
5	Introduction to Javascript, Functions, Objects, Events
6	Control structures and Arrays in Javascript
7	DOM and events. Introduction to the structure of a website
8	Midterm
9	XML
10	Introduction to PHP, Variables
11	Control structures in PHP
12	Functions in PHP
13	PHP and database connection
14	Implementing a website
15	Project submission and presentation: Implementing a website
16	Final Exam

Prerequisites	The student must attend the course at a minimum rate of 75%.		
Literature	<ul style="list-style-type: none"> • Deitel and Deitel, Internet & World Wide Web How to Program, 4th Edition, 2008, Pearson Education, Inc • Jay Greenspan and Brad Bulger, MySQL/PHP Database Applications, 2001, IDG Books Worldwide, Inc. 		
References	<ul style="list-style-type: none"> • John Ducket, Wiley, Beginning Web Programming with HTML, XHTML, and CSS, 1st Edition, 2004. • Paul Wilton and Jeremy MvPeak, Beginning JavaScript, 3rd Edition, 2007, Wiley. • Endri Xhina, Edlira Kalemi, Programim në Web, 2014, Mediaprint, Tiranë. 		
Course Outcome			
1	Understand the concepts and basics of web technology.		
2	Developing a simple web page.		
3	Understanding client-side and server-side web applications.		
Course Evaluation			
	In-term Studies	Quantity	Percentage
	Midterms	1	20
	Quizzes	0	0
	Projects	0	0
	Term Projects	1	20
	Laboratory	1	10
	Class Participation	0	0
	Total in-term evaluation percent		50
	Final exam percent		50
	Total		100
ECTS Workload (Based on Student Workload)			
	Activities	Quantity	Duration (hours)
	Course duration (Including the exam week: 16x Total hours of the course)	16	4
	Study hours outside the classroom (Preparation, Practice, etc.)	14	3
	Duties	2	0
	Midterms	1	9
	Final Exam	1	10
	Other	0	0
	Total Work Load		125
	Total Work Load / 25 (hours)		5.00
	ECTS		5.00