

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	• 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	• 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)	Total (hours)
Course duration (Including the exam week: 16x Total hours of the course)	16	4	64
Study hours outside the classroom (Preparation, Practice, etc.)	14	3	42
Duties	2	0	0
Midterms	1	9	9
Final Exam	1	10	10
Other	0	0	0
Total Work Load			125
Total Work Load / 25 (hours)			5.00
ECTS			5.00