

Course Name : Technology and Interactive Multimedia							
Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 216	B	Spring	2.00	0.00	2.00	3.00	6.00
Lecturer		Fatos Lala, Msc					
Assistant		Klevis Topi, Msc					
Course language		Albanian					
Course level		Bachelor					
Description		This course aims to provide students with knowledge about the use of computers in education, which can lead to the achievement of didactic goals, the impact of technology on teaching, as well as the influence of theories on the improvement of the design of educational computer systems. The course has a project-oriented approach in which students must develop an application using the knowledge gained in programming languages and web programming.					
Objectives		This course aims to provide students with knowledge about the use of computers in education, which can lead to the achievement of didactic goals, the impact of technology on teaching, as well as the influence of theories on the improvement of the design of educational computer systems. The course has a project-oriented approach in which students must develop an application using the knowledge gained in programming languages and web programming.					
Core Concepts							
Course Outline							
Week	Topic						
1	What Is Multimedia? Multimedia Skills.						
2	Text						
3	Images						
4	Sound						
5	Animation						
6	Video						
7	Review						
8	Midterm						
9	Making Multimedia I						
10	Making Multimedia II						
11	Multimedia Authoring Systems						
12	Designing for the World Wide Web						
13	Design in Canva.com I						
14	Design in Canva.com II						
15	Review						
16	Final Exam						

Prerequisites	The student must attend the course at a minimum rate of 75%.		
Literature	• Tay Vaughan, Multimedia: Making It Work, 8th, 9th Edition, MC Grow Hill		
References			
Course Outcome			
1	Understand multimedia tools and how to use them. Understand each of the multimedia component formats and the processing actions.		
2	Students will learn the importance of text and how to make fonts look appealing, they will learn about color selection, and how to digitize audio and video segments.		
3	Students will be able to edit text, images, videos, and audios. They will learn how to design, create, and distribute multimedia for the Web and for internet-connected multimedia devices, such as mobile phones, e-books, and PDAs.		
Course Evaluation			
In-term Studies		Quantity	Percentage
Midterms		1	30
Quizzes		0	0
Projects		1	20
Term Projects		0	0
Laboratory		0	0
Class Participation		1	10
Total in-term evaluation percent			60
Final exam percent			40
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	2	28
Duties	1	10	10
Midterms	1	14	14
Final Exam	1	20	20
Other	1	14	14
Total Work Load			150
Total Work Load / 25 (hours)			6.00
ECTS			6.00