Course Name	Course Name : Software Engineering								
Course Code	Course Type	Regular Semester	Lecture (hours/we ek)	Seminar (hours/we ek)	Lab. (hours/we ek)	Credits	ECTS		
CMP 315	В	Fall	2.00	0.00	2.00	3.00	6.00		
	Lecturer	Damiana Teliti, Msc							
	Assistant								
Course language		Albanian							
	Course level	Bachelor							
This course introduces contemporary issues related to the field of soft engineering. It addresses in-depth software lifecycle models, including phase specifications, design, development, testing, and storage. Object design methods and practices, their applications in the development of based systems.				ls, including s orage. Object	software Oriented				
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Core Concepts The semester project will enable students to implement software eng concepts in a disciplinary way, to compete in the local and internation									
Course Outlin	ne								
Week		Торіс							
1	Introduction to Software Engineering								
2	Software Life Cycles Development								
3	Software Process Models								
4	Software Project Management								
5	Software Project Planning								
6		Software Requirements							
7		Concepts and principles of Object Oriented Engineering							
8		Midterm Exam							
9	Software analysis models  Principles of graphical user interface (GUI) design.								
10	_	•	Tace (GUI) des	sign.					
11	Risk Managen								
12		lity Assurance							
13		Use Case Diagram							
14	UML Project Examples								
15	Project  Final From								
16	Final Exam								

Prerequisites		The student must attend the course at a minimum rate of 75%.		
Literature		Software Engineering A practitioner's approach, Mc-Graw Hill 6th Edition 2005 I Roger S Pressman		
References		Object Oriented Software Engineering using UML Patterns and JAVA. 2004, by Bernd Bruegge, Pearson Edition.		
Course Outcome				
1		Students will recognize the importance and need for software engineering to address modern trends in the software industry.		
2	Students will produced.	Students will have knowledge of all phases of the software life cycle, including the artifacts produced.		
3	Students will	Students will be sufficiently capable of analyzing, evaluating, and applying a range of case tools.		
4		The semester project will enable students to implement software engineering concepts in a disciplined manner, to compete in the local and international market.		
Course Evaluation				

## **Course Evaluation**

In-term Studies	Quantity	Percentage
Midterms	1	25
Quizzes	0	0
Projects	1	25
Term Projects	0	0
Laboratory	0	0
Class Participation	0	0
Total in-term evaluation percent		
Final exam percent		
Total		

## 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	6	84	
Duties	1	2	2	
Midterms	1	2	2	
Final Exam	1	2	2	
Other	0	0	0	
Total Work Load				
Total Work Load / 25 (hours)				
ECTS				