

Course Name : Software Testing and Quality Assurance							
Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 316	B	Spring	2.00	0.00	2.00	3.00	5.00
Lecturer		Erinda Kapllani, Msc					
Assistant							
Course language		Albanian					
Course level		Bachelor					
Description							
Objectives							
Core Concepts							
Course Outline							
Week	Topic						
Prerequisites		The student must attend the course at a minimum rate of 75%.					
Literature		• Systematic Software Testing by R Craig & SP Jaskiel, Artech House, 2002.					
References		• Lessons Learned in Software Testing: A Context-Driven Approach, C Kaner, J Bach & B Pettichord, Wiley Europe, 2002.					
Course Outcome							
1	Pershkruaje teknikat kyçe dhe standartet ne testimin software-ik.						
2	Shpjegoje dhe vleresoje strategjite per testimin software-ik per gjithë ciklet dhe fazat individuale.						
3	Prodhoje dokumentacion te duhur per menaxhimin e testimit, perfshire planet e testit, program testi dhe monitorim te progresit te testit.						
4	Specifikojë dhe dizenoje rastet testuese dhe te ekzekutoje nje proçedure testi per probleme te perzgjedhura.						

Course Evaluation			
In-term Studies	Quantity	Percentage	
Midterms	1	25	
Quizzes	0	0	
Projects	0	0	
Term Projects	1	25	
Laboratory	0	0	
Class Participation	1	5	
Total in-term evaluation percent			55
Final exam percent			45
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	4	56
Duties	1	4	4
Midterms	1	2	2
Final Exam	1	2	2
Other	0	0	0
Total Work Load			128
Total Work Load / 25 (hours)			5.12
ECTS			5.00