

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		Olsi Shehu, MSc					
Assistant		Damiana Teliti, Msc					
Course language		Albanian					
Course level		Bachelor					
Description							
Objectives							
Core Concepts							
Course Outline							
Week	Topic						
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16	Final Exam						

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 vleresojë strategjitë per testimin sofware-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 dizenojë rastet testuese dhe te ekzekutojë një proçedure testi per probleme te perzgjedhura.		
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		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	4	56
Duties	1	4	4
Midterms	1	1	1
Final Exam	1	1	1
Other	0	0	0
Total Work Load			126
Total Work Load / 25 (hours)			5.04
ECTS			5.00