

Course Name : Data Mining II							
Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 509	C	Fall	3.00	1.00	0.00	3.50	6.00
Lecturer Sofokli Garo, PhD							
Assistant Olsi Shehu, MSc							
Course language Albanian							
Course level Master							
Description Data mining and analysis							
Objectives Data mining and analysis							
Core Concepts Data mining and analysis							
Course Outline							
Week	Topic						
1	Data mining and analysis						
2	Data mining and analysis						
3	Data mining and analysis						
4	Data mining and analysis						
5	Data mining and analysis						
6	Data mining and analysis						
7	Data mining and analysis						
8	Data mining and analysis						
9	Data mining and analysis						
10	Data mining and analysis						
11	Data mining and analysis						
12	Data mining and analysis						
13	Data mining and analysis						
14	Data mining and analysis						
15	Data mining and analysis						
16	Final Exam						
Prerequisites		The student must attend the course at a minimum rate of 75%.					
Literature		• Data mining and analysis, Fundamental Concepts and Algorithms					
References		• Data mining and analysis, Fundamental Concepts and Algorithms					
Course Outcome							
1	Data mining and analysis						

Course Evaluation			
In-term Studies	Quantity	Percentage	
Midterms	1	30	
Quizzes	0	0	
Projects	2	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	5	70
Duties	2	4	8
Midterms	1	4	4
Final Exam	1	5	5
Other	0	0	0
Total Work Load			151
Total Work Load / 25 (hours)			6.04
ECTS			6.00