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**