

Teacher: **Mohsen Ramezani**

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References:" Introduction to Data Mining - by Michael Steinbach, Pang-Ning Tan, and Vipin Kumar".

Projects and Homeworks will be uploaded on the BBB (vclass.uok.ac.ir) every Thursday.

Evaluation: 40% mini exams+30% final exam+30% projects.

Session No.	week	Topic
Session 1	1	Introduction + Data mining in our life
Session 2	2	Research fields in data mining
Session 3	3	Data types
Session 4	4	Exam!
Session 5	5	Basic classification
Session 6	6	Examples of Basic classification
Session 7	7	Artificial Neural Network
Session 8	8	Exam!
Session 9	9	Ensemble methods
Session 10	10	KNN method
Session 11	11	Exam!
Session 12	12	Naïve Bayes
Session 13	13	Rule based data mining
Session 14	14	SVM
Session 15	15	Exam!
Session 16	16	Presentations