Modeling and Evaluation

Fall 2014

Instructor:	Arman Shokrollahi	**Time:**	F 14:00 – 17:00
Email:	XYZ@email.org	**Place:**	107 Engineering Bldg.

Course Pages:

1. http://yourWebPage1.com/teaching
2. http://yourWebPage2.com/teaching

Office Hours: After class, or by appointment, or post your questions in the forum provided for this purpose on AeLP.

Main References: This is a restricted list of various interesting and useful books that will be touched during the course. You need to consult them occasionally.

- Christopher M. Bishop, *Pattern Recognition and Machine Learning*, Springer, 2006.
- Peter J. Carrington, John Scott, and Stanley Wasserman, *Models and Methods in Social Network Analysis*, Cambridge University Press, 2005.
- Richard O. Duda, Peter E. Hart, and David G. Stork, *Pattern Classification*, Wiley, 2nd ed., 2000.
- Peter Flach, *Machine Learning: The Art and Science of Algorithms that Make Sense of Data*, Cambridge University Press, 2012.

Objectives: This course is primarily designed for graduate students ...

Prerequisites: An undergraduate-level understanding of probability, statistics, graph theory, algorithms, and linear algebra is assumed.

Tentative Course Outline:

- A little of probability theory and graph theory

Grading Policy: Homework and quizzes (30%), Midterm 1 (20%), Midterm 2 (20%), Final (30%).

Important Dates:

Midterm #1 ..... Ābān 16, 1393
Midterm #2 ..... Āzar 21, 1393
Final Exam ..... Dey 18, 1393

Course Policy:

- Please sign up for AeLP. I will confirm your enrollment for the course, then you will be able to see the course page.

Class Policy:

- Regular attendance is essential and expected.

Academic Honesty: Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation.