

Data Mining (CIS 4930/6930)

Tuesday and Thursday, 2:00–3:15, EMC 100

Textbook: Tom Mitchell, *Machine Learning*

Web page: www.csee.usf.edu/~eugene/data

Instructor: Eugene Fink

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Office hours: Tuesday and Wednesday 3:30–4:30, Thursday 3:30–5:30

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Exams

There will be a midterm exam and a final exam:

Midterm February 28 (Thursday), 2:05–3:15

Final Exam April 25 (Thursday), 2:05–3:15

Homeworks

Homeworks will usually be assigned every two weeks. Each homework is due in the beginning of the class meeting (that is, at 2:00pm) on the due date. If a homework is submitted after 2:00pm, it will get fewer points:

less than 24 hours past the deadline	grade is reduced by 25%
24 to 48 hours past the deadline	grade is reduced by 50%
more than 48 hours past the deadline	too late!

Project

You will need to complete a course project, individually or in groups. If you work in a group, all members of the group will get the same grade for the project.

Grading scheme

Midterm	30%	90–100	A+	65–74.99	B
Final Exam	40%	85–89.99	A	50–64.99	C
Homeworks	15%	80–84.99	A–	0–49.99	F
Project	15%	75–79.99	B+		

Tentative course outline

Concept learning (Chapter 2)

Decision trees (Chapter 3)

Neural networks (Chapter 4)

Evaluating hypotheses (Chapter 5)

Bayesian learning (Chapter 6)

Sets of rules (Chapter 10)