MAT 1371: Descriptive Statistics

Professor: M. Alvo

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Office Hours   Thursday 10:00-11:00 A.M. or by appointment

Course manual: Stats: Data and Models by

                           R. De Veaux, P. Velleman, D. Bock, A. Vukov and A. Wong

Course description: Design of experiments: controls and confounding. Descriptive statistics: histograms, average and observed standard deviation. Approximation of standardized histograms. Elementary probability. Applications to games of chance.

Syllabus:

1	Descriptive statistics	Chapter 1
2	Association	Chapter 2
3	Designing experiments	Chapter 3
4	Elementary probability	Chapter 4

Final course grade: If the mark on the final exam is below 40%,

                         course grade = final exam grade;

otherwise

mid term	*Friday October 11*	*20%*
assignments*		20%
final exam		60%

The midterm can be replaced for whatever reason; in that case

the final exam will count for 80%

* Assignments are handed in on Friday at the start of class

The *midterm and the final are open book*

Assignments

1	due September 20
2	due September 27
3	due October 4
4	due November 1
5	due November 8
6	due November 15
7	due November 22
8	due November 29