Statistics 102 Summer 2014 Syllabus

Instructor: Professor Moshe Pollak   Office hours: to be arranged on the first day of class

Office: Room 456 JMHH   email: pollakm@wharton.upenn.edu   tel.: 1 215 8986360

Textbooks: 1. Moore, D.S., McCabe, G.P., Alwan, L.C., Craig, B.A., Duckworth, W.M.

The Practice of Statistics for Business and Economics, 3rd Edition, W.H. Freeman and Company

NOTE: Homework will be assigned from exercises in the MMACD textbook **and the CD therein**,

so when you obtain the book make sure the CD is contained on the inside of the back cover.

2. Foster, D.P., Stine, R.A. Waterman, R.P.   (Recommended)

Business Analysis Using Regression A Casebook *Revised Printing*, Springer-Verlag New York, Inc. 1998

Software: JMP Version 10   (downloadable at http://upenn.onthehub.com)

Homework: Five problem sets will be assigned, generally at the end of each topic (see below).

They will be assigned from exercises in the MMACD textbook and the CD therein.

Exams: Midterm: Thursday, July 24 (time to be set on the first day of class)

A project will be assigned after the ANOVA topic (see below).

Final: Friday, August 8, **7:45-9:45 AM**, SH-DH 213

Grades: Exams: On a numerical scale of 0-100 (approximately).

Homework: On a scale of   handed in / not handed in

Final grade: 3% for each homework assignment handed in, 5% for the project, 32% for the

midterm, 48% for the final; final grade will be a letter grade calculated by the Wharton curve.

OFF DAYS: Classes will **not** be held on Friday, July 4, nor on Friday, July 11

Dates	Topics	Textbook Chapters and Sections	
		MMACD	FSW
		(Chapter, Section)	(Class)
7/ 3,7	Review of Stat 101	Chapters 4,5,6,7,8	
7/ 8,9	Regression and Correlation	Ch.2 Sec.1,2,3,4	Classes 1,2,3
7/ 10,14,15,16,17,18,21,22	Multiple Regression	Ch. 11	Classes 4,5,6,7,8
7/ 24	Midterm Examination		
7/ 23,24,25,28,29	Analysis of Variance	Ch. 14, 15	Classes 9, 10
7/ 30,31 8/1	Logistic Regression	Ch. 17	Class 11
8/ 4,5,6	Time Series	Ch. 13	Class 12
8/ 7	Review		
8/ 8	Final Examination **7:45**-9:45 Sh-Dh 213		