

IDS 570—Statistics For Management
CRN 25943

Class Hours: On-Line
Office Hours: On-Line
Email Address: jspark4@uic.edu
(email is the best way to contact me)
Office Location: 2322 UH

Instructor: John Sparks, Ph.D.
Room: On-Line
Phone: 312 996 8368 (not recommended)

Evaluation:

Exam1	10%
Exam2	15%
Exam3	15%
Homework	20%
Computer Assignments	10%
Quizzes	15%
Case Studies	15%

Required Text: The Practice of Business Statistics by Moore, McCabe, Duckworth & Alwan, 2nd edition; **bundled with SPSS**. You may purchase either the hard copy or on-line version of the book. You will need to use SPSS for this course, so I have had it bundled with the book for an additional \$20 for a one-year license. This bundling is only available from the UIC bookstore.

Topics:

Chapter 1	Examining Distributions
Chapter 2	Examining Relationships
Chapter 3	Producing Data
Chapter 4	Probability and Sampling Distributions
Chapter 6	Introduction to Inference
Chapter 7	Inference for Distributions
Chapter 8	Inference for Proportions
Chapter 9	Inference for Two-Way Tables
Chapter10	Inference for Regression
Chapter11	Multiple Regression
Chapter12	Statistics for Quality Control and Capability
Chapter13	Time Series Forecasting
Chapter14	One-Way Analysis of Variance
Chapter15	Two-Way Analysis of Variance
Chapter16	Nonparametric Tests
Chapter17	Logistic Regression

Some Ground Rules

1. Honor Code. This course and its associated coursework are being administered under the policies of the University of Illinois at Chicago (UIC) College of Business Administration Honor Code. All students are expected to respect and uphold this code. Additional information regarding the code is available from the university web site.

2. Homework. The majority of your homework will be turned in by selecting the correct answer from a set of multiple answers on Blackboard. Also, for the homework answered on Blackboard the opportunity to turn in homework will be turned off at certain dates and you will receive a 0 if you have not submitted your answers. Note that some homework cannot be answered via multiple choice format so you will need to submit an MS Word document with your work. Specific turn-in spots on Blackboard will be provided for the assignments. Only assignments that are submitted to the proper spot will be accepted. Do **not** simply put your assignment in the general digital drop box.

3. Exams. Due to the on-line format of the course all exams will be take-home. I stress that you must still do your own work even on these take-home exams. I can tell when two students have collaborated too closely on an exam, so please don't do this.

4. Blackboard. A Blackboard site exists for this class and contains a great deal of important information. You will take your quizzes and turn in your homework using the Blackboard system. Slides for all the chapters will be available on blackboard for you to review.

5. Quizzes. On line quizzes must be completed prior to the date of the exam that covers them. The quizzes are a good source of review of the material. They are not intended to be extremely difficult, but they may be time consuming if you have to look up material in the notes or book.

6. Computer Assignments. There are a small number computer assignments that you can complete in Excel and SPSS. I will make available web movies or detailed written instructions that will demonstrate how to complete these assignments, as well as for any homework problems that are sufficiently complicated.

7. Email. I occasionally send out email to the class that is very important. I will send email from the Blackboard system. You can alter your email address that that system sends to, but the default is your regular university email. You are responsible for changing your email address in Blackboard if you wish to.

Note: I try to answer all email promptly and completely. If you send me an email without a specific question then please do not expect a response.

8. Getting Help. Don't be afraid to ask for help and don't wait until it is too late. If you do not do well of the first two or three homework assignments, then you probably need to get help before the first exam.

9. Grading. Your grade for the course will be based on the weighted percent of total points possible. I will use a straight scale with 100% to 90% receiving an "A", etc. If you earn less than 60% of the available points then you will fail the class. There will be **NO** extra-credit opportunities, so work hard on the assignments that are available.

10. Grade Records. Please check your grades on Blackboard periodically in order to resolve any potential problems. You have one week after the due date to bring any technical or other problems with your quizzes or other assignments to my attention. After that time I will not investigate or alter your grades.

11. Homework/Assignment Organization. For the assignments not turned in to Blackboard your assignment must be reasonably organized and clear. I reserve the right to deduct points if your homework is too sloppy or disorganized. Also, you must show a reasonable amount of work to get credit for the individual homework problem. I reserve the right to deduct points if you do not show a reasonable amount of work or analysis.

12. On-Line Class. The upside of the fact that this is an on-line course is that you will be saving the time of another trip to campus to sit through another lecture. The downside is that you will need to be more self-disciplined and self-reliant. We will be covering about 1 chapter per week (more at the outset), plus time for exams. A class schedule with due dates will be posted on Blackboard. Please make sure you have it and keep up with the pace of the class. Also, while I am happy to help you if you are stuck, you will need to make a reasonable effort to understand the material from the slides and book before asking for individual attention. As I say, I am happy to help, but please remember that I am only one instructor and that there are a substantial number of students in the course. All I am asking is that you be reasonable and empathetic.