

A113 Data Analysis Using Spreadsheets

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Fall Semester 2004

Abstract

This is the syllabus for for the Fall 2004 semester of A113 *Data Analysis Using Spreadsheets*. Textbooks, assignments, exams and grading details are provided, as well as contact information for the primary instructor and the three AIs. A schedule of office hours has also been posted¹.

Schedule of Classes

You are responsible for attending two lectures and two labs every week. The lecture meets Tuesday and Thursday between 2:30 and 3:20pm in SB221². Labs are scheduled Wednesday and Friday at 9:30am (BH108), 11:15am (BH308), and 4:00pm (SE045).

Textbooks

There will be one textbook only, the book by Berk and Carey.

Assignments

All assignments are from the Berk and Carey book. They will be posted on the course web site. I list the reading assignments below (they describe what will be covered in lab and lecture for the week listed at right)

	Where	What	When
1.	pp. 1-114	Chapters 1-3	Oct 26-28
2.	pp. 115-207	Chapters 4-5	Nov 2- 4
3.	pp. 208-292	Chapters 6-7	Nov 9-11
4.	pp. 293-331	Chapter 8	Nov 16-18
5.		THANKSGIVING WEEK	(Tue lecture only)
6.	pp. 332-406	Chapters 9-10	Nov 30-Dec 2
7.	pp. 407-500	Chapters 11-12	Dec 7-9
8.		Final Exam	To be determined.

¹<http://www.cs.indiana.edu/classes/a113>

²<http://www.cs.indiana.edu/classes/a114-dger/fall12004/BL017.gif>

Specific information about the assignments will be posted on the course web site. Assignments will be collected through OnCourse but they will have to be defended in person, in class (lab).

Typical Exercises

Here's a list of exercises of the kind we will learn to solve this semester:

- 22/166, 23/167
- 4,5/202, 6/203, 22/207
- 16/254, 8/291
- 15/328, 19/330, 20/331, 11/365, 14/366, 19/405, 22/406
- 7/463, 14/466, 9,10/497, 14,17/498, 19/499

Exposing you to all the projects in the book is our goal this semester. At the end you should be able to explain this book to someone else in a very articulate manner and without mentioning more details than absolutely necessary. For all the homework assignments help will be given in lab.

Course Website

We'll use OnCourse but a separate course website will be maintained at

<http://www.cs.indiana.edu/classes/a113-dger>

Please check it daily for announcements, schedule of office hours etc. It will be linked in OnCourse for easier access.

Instructors

Adrian German	Lecturer	dgerman@indiana.edu	LH 201D
Dave Gaunt	Lab Instructor	dgaunt@indiana.edu	
Michael Rock	Lab Instructor	mrock@indiana.edu	
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