Business Statistics 41000

Course Overview

Mladen Kolar

Course information

Mladen Kolar
Email: `mkolar@chicagobooth.edu`
Office: 306 Harper Center
Office hours: email for appointment

Course information

Teaching assistant

- ▶ Richard Chen `yrchen@uchicago.edu`

Review session

- ▶ Saturdays 12:15 – 1:15pm
- ▶ Gleacher Center, room 308

Logistics: Website

`http://mlakolar.github.io/BUS41000/`

- lecture notes
- data
- R scripts

Readings

- OpenIntro Statistics by Diez, Barr, and Çetinkaya-Rundel
    - A dead-tree copy can be ordered on Amazon
- Additional reading will be available through the website

Logistics: Communication

Piazza:

https://piazza.com/chicagobooth/fall2016/BUS41000

- ▶ Q&A site, ask all questions there
- ▶ help answer students' questions (2% of grade)

We will post course announcements to Piazza (make sure you check it regularly)

Homework assignements

8 weekly assignments (18% of grade)

- ▶ can be done in groups of up to 3

How to submit?

- ▶ upload via gradescope.com
- ▶ submit one write-up per group
- ▶ scan your handwritten answers or type your homework

Assignments are long: start early.

Midterm

In-class during week 7 (40% of grade)

- ▶ You **must** take the exams in the section in which you are registered.
- ▶ By registering for this course, you acknowledge that you can take the midterm during this time.

What can you bring?

- ▶ One-page two-sided "cheat sheet".
    - ▶ The "cheat sheet" cannot be a copy of the lecture slides.
- ▶ A calculator
    - ▶ The calculator cannot have internet capability.
    - ▶ You cannot share a calculator during an exam.
    - ▶ It is your responsibility to bring a calculator, I will not have extras.

Final project

Independent data analysis project (40% of grade)

- grade based on statistical analysis and presentation
- needs to be completed individually

Course Grading

homework assignments (18% of grade)
participation on Piazza (2% of grade)
midterm exam (40% of grade)
final project (40% of grade)

Course Grading

The overall average grade must be equal to 3.33 or less across the sections that I teach. The computer will not accept the grades otherwise.

My number one responsibility in terms of grading is to be fair to everyone.

This means that I am unlikely to accept "special requests" for individual students.

I will not drop the mid-term or homework assignment scores.

Regrades

Requests to regrade an exam must be made within one week of the exam.

The request must be in writing and must state exactly what is wrong.

The entire exam will be regraded!!

Software

The primary software package will be R.

- ► Resources available of the course website

You are welcome to use other software packages of your choice.

Prerequisites

There are no prerequisites.

No single topic in the course is too hard by itself.

However, we will cover and touch upon many topics and this is what makes the course hard.

You will have to put in time and effort in order not to fall behind.