

1. Please comment on the individual instructors with regard to effectiveness and attitude toward students:

Strengths

- Great teacher
- Knows the material really well
- very patient and helpful. showed interest in students!
- The most weekly TA hours that I have seen in any class. Both the instructor and the TA were extremely willing to help.
- The instructor always seemed patient with questions and was able to explain concepts using helpful examples.
- examples are very useful to help us understand
- very patient to student
- Should have gotten an applause at the end. Great teaching. Good instruction
- Instructor showed enthusiasm about teaching the course and seem to have a solid understanding of the subject.
- The instructor is very knowledgeable of the subject and certainly knows how to teach it. He is always prepared for class and knows how to engage the interest of the student when teaching the material. In addition, he is very accessible for office hours and willing to help you understand the material. I strongly recommend this instructor to any other student if planning to take this course.
- Well-organized lectures set at a good pace; approachable for students to ask questions; good in-class examples
- The material was very well organized and emphasis was on basic concepts.
- Class was very well organized and the pace was perfect.
- - Very approachable
- He cares alot about how students do and always encouraged students to ask questions if they did not understand the topic.
- The teaching was perfect, I wouldn't change anything. I liked how everything was proved as rigorously as possible in the time allocated. The in class examples were a bit slow, but this is necessary for those students who are having trouble with the concepts and applicability. Even I benefited from them, and I usually don't care for example problems.
- Contents organized
- Very sincere, dedicated instructor
- Shrey is definitely approachable and cares about his students.
- He went over concepts pretty well. Lectures covered through a lot of material, but it didn't seem rushed.
- Very appreciable effort given Shrey Sir's first time. Very friendly. I was always afraid of courses like Probability, but he made it look easier, and now I am much more confident about the subject. Thanks!
- He always seemed to be very approachable. I had no trouble asking him questions whenever I was confused about a certain topic.
- Good, relevant examples made topics interesting

Suggestions for Improvement

- Instructor could say hello to students more often when they are outside of class. When I student said hello, he was always friendly, but he never once initiated contact.
- pronounce more clearly
- Writing on the the Powerpoint slides were not always legible. Sometimes hard to understand the professor.
- The coursework was a bit monotonic in between and class participation was low.
- Writing on lecture slides. Hand out the challenge exercises earlier in the class - it was a challenge to do them during thanksgiving time and in the last week of classes before finals.
- Pronunciation
- He could speak with more enthusiasm. His presentation is not very good and can be somewhat monotone, which makes it difficult to stay focused (especially for a 9AM class)
- Web exercises would have been fun too!
- Although he used many examples in class to explain a topic, I think he should use more effective examples that better explain the subject.
- difficult to understand handwriting and speaking.

2. Please comment on the strengths and weaknesses, if any, of the textbook(s) and reading(s). What materials were most and least valuable? Why?

Strengths

- Very good material provided by the teacher
- We need a required textbook.
- handouts were good and neat.
- Great handouts for class
- The lecture slides were very helpful.
- slides are very clear
- good notes
- The material was great for understanding the course. The instructor made sure the material was engaging and easy to follow.
- There was no need of any book, notes were given in class.
- There was no official textbook but instead the notes were very effective and organized
- No Textbook Required
- Extensive course material!
- Ang and Tang book was somewhat useful as a supplement to lecture slides. The slides were difficult to study from, since the content of each slide was usually not enough to explain the topic clearly and Shrey's mark-ups did little to illuminate the subject further.
- The notes were pretty great. They consolidated the material necessary for the class in a thorough manner.
- Class notes were all inclusive and very good. They had examples after each topic which helped us understand the subject well.
- we did not use any outside textbooks or readings, although he did suggest many for the class.
- N/A
- Course notes were well organized and more than sufficient.

Suggestions for Improvement

- Would it be possible to have links to readings or additional information or examples on a topic?
- putting up the examples done online on the courseweb would be helpful.
- more reading materials
- N/A
- If a text book is not required for the course, maybe posting articles or excerpts from texts on the course website for students to use.
- tougher examples could have been included.
- - Too few worked out examples and problems
- The course material was very helpful, but not very consistent in style with most online help resources, which made many formulae confusing
- None really
- N/A

3. Please comment on assignments and exams (difficulty, length, frequency, usefulness, and their success at testing conceptual understanding rather than recall):

Strengths

- Homeworks are very very useful
- homework were good length and helpful in solidifying understanding of the topic
- Good number of assignments.
- Weekly assignments were very helpful in learning the material and relevant to the week's lecture. They were also just the right length in that they were challenging but able to be completed in a timely manner.
- useful
- useful
- Assignments were helpful to gain an understanding of the subjects. Exams were reflective of the homework problems.
- The assignments were lengthy for me, nevertheless they were doable. The tests were fair and tested the conceptual understanding of the core of the course covered the first half.
- Homeworks usually did well integrating several topics covered in class. The exam was comprehensive and covered most topics we learned in class.
- Assignments were very useful in understanding the material
- Assignments were not overly complicated and were very useful at getting experience with the content problems.

- Homework and exams were fair and tested out knowledge of the material.
- The assignments were fairly easy, but very beneficial for understanding the material. I wouldn't make them harder, mainly because students are also taking very time intensive courses like 280.
- The difficulty is ok, but I would prefer to bring all the notes to exam rather than 2 A4 paper.
- Easy exams.
- Assignments were fine and did a fair job at testing understanding of concepts.
- Assignments reinforced the material and it was a bit challenging, but not too bad.
- Assignments were fun. We learnt how to analyse data on excel and MATLAB - a very practical way to learning.
- The midterm was fair and tested our knowledge of the material well.
- Challenge problems were a good idea
- HWs drove home the lectures. They really reaffirmed the material taught in class.
- Felt that challenge 2 could have been handed out a little sooner instead of on finals week.
- The problem sets were extremely helpful in understanding the material. I felt that the mid-term exam was a fair evaluation of the topics and the level of knowledge covered in class and by the homeworks.

Suggestions for Improvement

- Need more practice problems or examples.
- I don't think that the material covered on the midterm was the same material that was focused on during the class and the assignments.
- No suggestion.
- wish the exam wasn't on the friday on finals week.
- None.
- N/A
- A few more elementary examples on homework would have been helpful for me. The problems were always far more complex than those done in class. Some problems like the in-class examples would have been useful to solidify the understanding of certain concepts before attempting the more difficult ones. I found the exam more difficult than expected. The practice exam felt more manageable than the exam we were given.
- NA
- The exams were fair, but I felt they were covered too specifically on a few topics while it seemed in lecture that many more topics were emphasized.
- The challenge problems were too difficult and not worthwhile to do if you are taking several other classes with assignments/deadlines. I would have liked to try the challenges if they were split up into more manageable sections distributed throughout the semester (rather than lumped towards the end, when we had finals and projects due).
- Make the final shorter. It seemed to be a little too long.
- Challenge problems should have been presented earlier so we had more time
- Have the practice exams be a better representation of what the actual exam will test. Felt that the practice exams did not prepare enough for the actual difficulty of the actual exams.
- It would be nice to have more practice on concepts. It was nice that the homeworks weren't too long but, for the topics that were more conceptually difficult, it would have been nice to have more practice. Specifically for total probability and joint probability.

4. Do you have any additional comments on the course over-all?

Strengths

- I really enjoyed the real world examples. There were many times that the instructor showed us how to use the information in real world situations.
- Fun class
- good course
- Examples done in class were helpful to solving the homework problems.
- N/a
- NA
- I had already taken an undergrad statistics and probability course that was broader and covered hypothesis testing, multiple regression and blocking/ANOVA, but this course was far more in depth with regard to basic probability theory and distributions. I'm also glad that it covered method of moments vs maximum likelihood, and reasons for choosing one over the other.
- Thanks for the course well taught!
- none
- Very well conducted and organized. Managed to follow all of the lectures without being lost.
- Great job Shrey.
- When I learned that Prof. Baker would not be teaching this quarter, I was very disappointed, but within the first couple of weeks of having Shrey as a professor, I realized that he was actually an excellent professor of his own

merit. This was my first encounter with probability or statistics, and I don't know how all the material could have been covered better. The examples were excellent, and the notes are something I will keep and refer to for years.

Suggestions for Improvement

- Continue to give even more real world examples
- more info about outliers and regression analysis. only really went over repeated data that could be statistically analyzed, not regression/related data.
- Not a big fan of powerpoint slides as notes -- I would prefer taking notes in a notebook from the board.
- N/A
- Maybe devote a class to (or have an extra optional session) matlab and/or excel methods that we are expected to know how to use for the course. Sometimes the quick examples shown in class are hard to follow and remember, particularly if students do not have the program open in front of them.
- NA
- The final exam was too difficult compared to the homeworks and the sample final posted (last year's final).
- none
- I like those challenge problems