



DATA 11800 2, STAT 11800 2 - Introduction to Data Science I - Instructor(s): Amanda Kube

Project Title: **College Course Feedback - Autumn 2023**

Number Enrolled: **30**

Number of Responses: **13**

Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Friday, February 2, 2024**

What are the most important things that you learned in this course? Please reflect on the knowledge and skills you gained.

Comments
How to do simulations to calculate probability. Also, data wrangling and filtering with python.
Learned a lot about how to code on python.
Basics of python, data visualization, how to talk about/ interpret data, probability, hypothesis testing, significance evaluation, etc.
Coding via python and statistical knowledge. I would say creating functions and creating data visualization alongside data manipulation were the the most important code things I learned.
Bootstrapping, hypothesis testing, data ethics, confidence intervals
How to code in python and analyze data sets using python
pandas, numpy

Describe how aspects of this course (lectures, discussions, labs, assignments, etc.) contributed to your learning.

Comments
The lectures were useful as you can ask the professor directly. The labs were not very useful, they are like a very easy and toned down version of the homework. The homework was pretty challenging and forced you to learn and look up code. The midterm project was the most beneficial as it gave freedom to investigate whatever variables/associations that are of interest to you, and in doing so this helps you learn what you need to explore what you want.
Lectures and the homework assignments contributed most to my learning.
Most lectures read directly from notes posted on Canvas, but going to class was still helpful for asking questions. With that said, I feel like most of my learning and understanding actually happened during office hours and time revising on my own. The course speeds through basic statistics concepts, which might feel a little overwhelming if you've never done stats.
Went over lectures in class. It was nice to have time to work and ask questions at the end of class.
lectures helpful, psets and labs extremely helpful
Lectures, labs, and assignments contributed to my learning
did not go to lecture. assignments were pretty good, but graded pedantically. the midterm project was fun.

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.17	4.50	8.33%	0.00%	8.33%	33.33%	50.00%
I understood the purpose of this course and what I was expected to gain from it.	4.17	4.00	0.00%	8.33%	8.33%	41.67%	41.67%
I understood the standards for success on assignments.	3.83	4.00	8.33%	0.00%	16.67%	50.00%	25.00%
Class time enhanced my ability to succeed in graded assignments.	3.58	4.00	8.33%	0.00%	33.33%	41.67%	16.67%
I received feedback on my performance that helped me improve my subsequent work.	3.50	3.50	0.00%	25.00%	25.00%	25.00%	25.00%
My work was evaluated fairly.	3.17	4.00	16.67%	25.00%	0.00%	41.67%	16.67%
I felt respected in this class.	3.92	4.00	8.33%	8.33%	8.33%	33.33%	41.67%
Overall, this was an excellent course.	3.58	4.00	0.00%	8.33%	33.33%	50.00%	8.33%

Additional comments about the course:

Comments
The grading of the homework is too strict and output oriented. It only looks for if the output is the same as the one on the rubric, it does not assess whether you learnt or understood the concepts and applied them. The slightest error costs points.
There is a strict deadline policy for homework! All late assignments receive 0s. Make sure to pace yourself throughout the week.
This course does not feel like an introductory course. It moves too fast. Additionally it expects students to have statistical knowledge, or learn it very quickly. I too STAT 220 alongside this course and learned a lot of the same content, but this is not a statistics class.
Very easy if you have any programming and/or stats background

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	8.33%	91.67%
Anyone interested in the topic	16.67%	83.33%

Thinking about your time in the class, what aspect of the instructor's teaching contributed most to your learning?

Comments
The do it yourself part in the lectures were very useful as they help you apply what you have just been taught, with the professor present to help.
The lectures
Office hours, lecture notes with solutions, homeworks Professor Jotte was always available for questions and super approachable. Felt very supported in my learning!
Many opportunities for questions and explanation.
Appreciated going through the code and understanding why we're doing what we code.

What could the instructor modify to help you learn more?

Comments
I would appreciate if she was more forgiving towards any errors in submission of homework.
Perhaps providing more outside review resources (youtube videos, etc.) for complicated concepts could be helpful. I also think the deadline policy could be adjusted so students can still receive feedback on work.
Relate class and homework more.

The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.36	4.00	0.00%	0.00%	9.09%	45.45%	45.45%	0.00%
Presented lectures that enhanced your understanding.	4.00	4.00	0.00%	9.09%	0.00%	72.73%	18.18%	0.00%
Facilitated discussions that were engaging and useful.	3.50	4.00	9.09%	9.09%	18.18%	36.36%	18.18%	9.09%
Stimulated your interest in the core ideas of the course.	3.64	4.00	0.00%	18.18%	27.27%	27.27%	27.27%	0.00%
Challenged you to learn.	4.18	4.00	0.00%	9.09%	9.09%	36.36%	45.45%	0.00%
Helped you gain significant learning from the course content.	4.00	4.00	0.00%	9.09%	9.09%	54.55%	27.27%	0.00%
Was available and helpful outside of class.	3.73	4.00	0.00%	18.18%	18.18%	36.36%	27.27%	0.00%
Motivated you to think independently.	4.00	4.00	0.00%	9.09%	0.00%	63.64%	18.18%	9.09%
Worked to create an inclusive and welcoming learning environment.	3.82	4.00	0.00%	18.18%	18.18%	27.27%	36.36%	0.00%
Overall, this instructor made a significant contribution to your learning.	3.91	4.00	0.00%	9.09%	18.18%	45.45%	27.27%	0.00%

Please include the name of the TA/CA/Intern you are evaluating. What aspects of the TA's teaching contributed most to your learning? What could the TA modify to help you learn more? Please include any additional feedback for the TA/CA/Intern.

Comments
The TA office hours are packed. If you have a question on your homework, you would have to wait around 2 hours to get to ask the TA. There should be more TAs and office hours held to accommodate the enrollment number.
Richard Huang. Very helpful and kind.
Nico

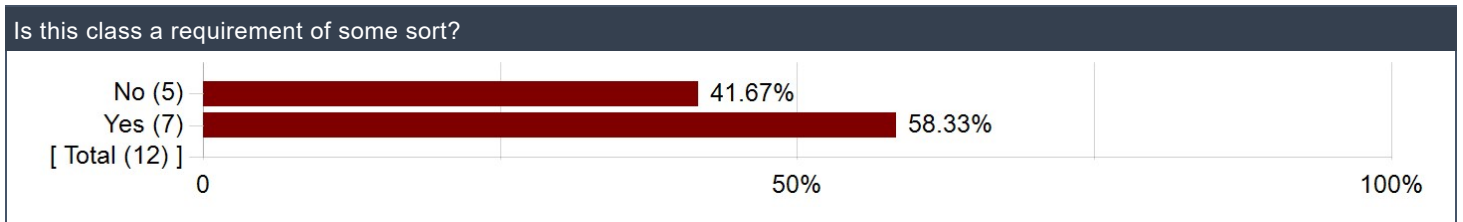
The TA/CA or Intern. . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Facilitated discussions that supported your learning.	4.67	5.00	0.00%	0.00%	0.00%	20.00%	40.00%	40.00%
Gave you useful feedback on your work.	4.00	4.00	0.00%	0.00%	20.00%	40.00%	20.00%	20.00%
Stimulated your interest in the core ideas of the class.	3.67	4.00	0.00%	20.00%	0.00%	20.00%	20.00%	40.00%
Challenged you to learn.	3.67	4.00	0.00%	20.00%	0.00%	20.00%	20.00%	40.00%
Helped you succeed in the class.	4.50	4.50	0.00%	0.00%	0.00%	40.00%	40.00%	20.00%
Was available and helpful outside of class.	4.00	4.50	0.00%	20.00%	0.00%	20.00%	40.00%	20.00%
Overall, this individual made a significant contribution to your learning.	3.75	3.50	0.00%	0.00%	40.00%	20.00%	20.00%	20.00%

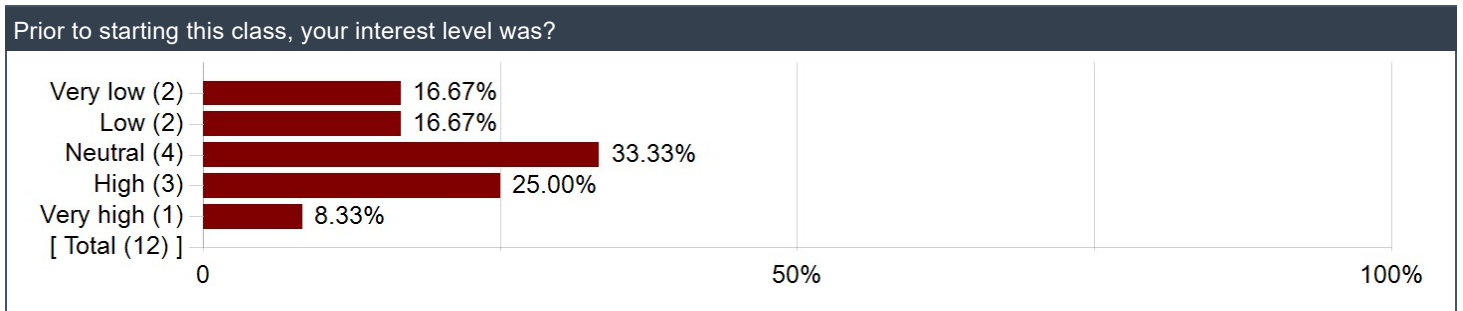
How much did the following elements of the course contribute to your learning gains?

	Mean	Median	No Gain	A Little Gain	Moderate Gain	Good Gain	Great Gain	N/A
Laboratory Experience	2.00	2.00	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
Field Trips	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Library Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Review Sessions	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Writing Seminars	N/A	N/A	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

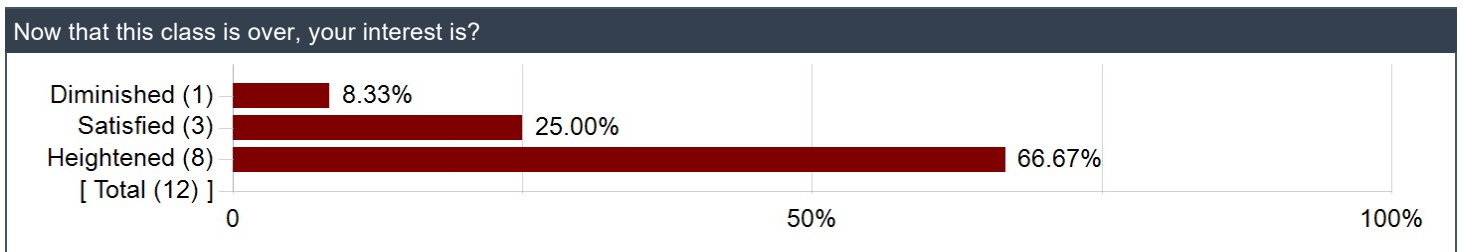
Is this class a requirement of some sort?



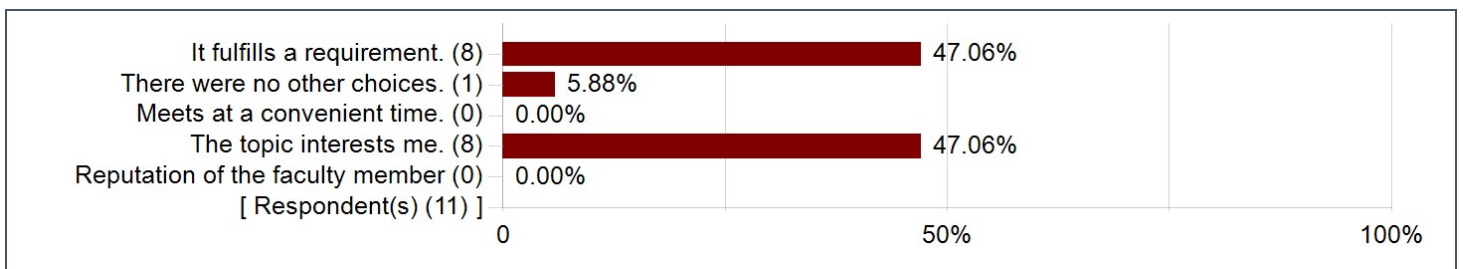
Prior to starting this class, your interest level was?



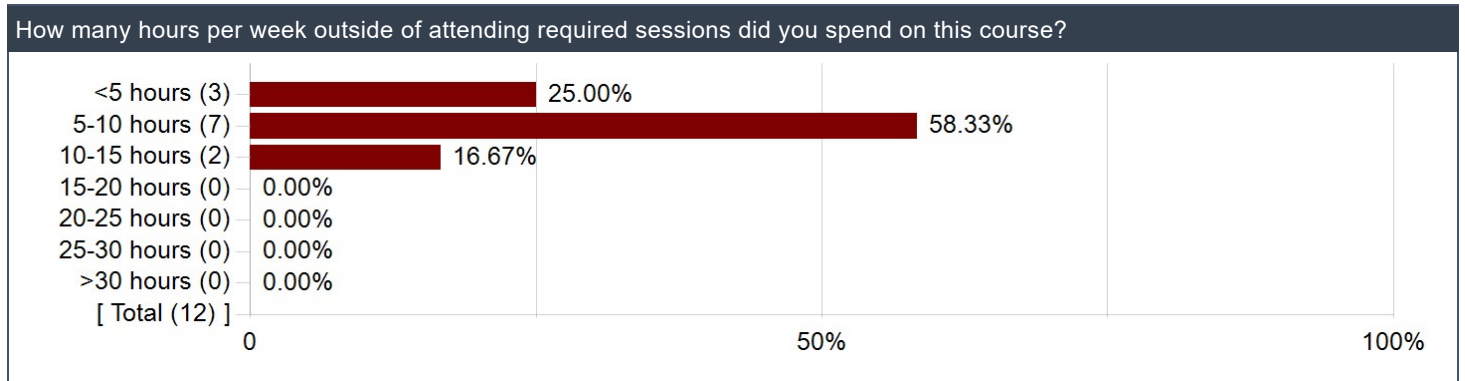
Now that this class is over, your interest is?



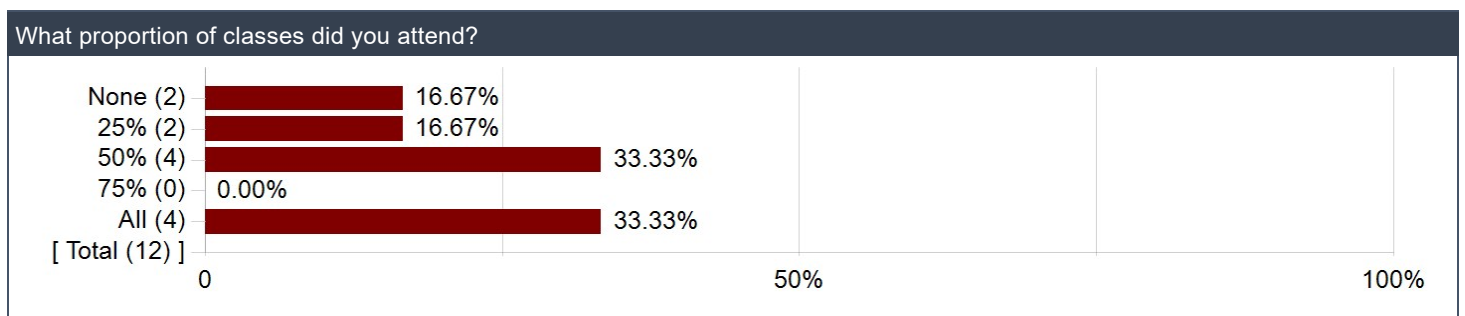
Why did you choose to take this course? (Select all that apply)



How many hours per week outside of attending required sessions did you spend on this course?



What proportion of classes did you attend?



Please comment on the level of difficulty of the course relative to your background and experience.

Comments
Easy and doable.
Had no background in python and found the class to be difficult
I had no experience in coding or statistics and this class was still manageable. I definitely had to put in some extra work to get comfortable with Python and understand the stats concepts for assignments, but it wasn't overwhelming. Make sure to go to office hours and read the textbook if you're coming from a similar background!
Very difficult. This class does not feel like an introduction. I had to retake this class. I felt better this time, but I had already taken this class.
Very easy. i have a little python background, and the stats in this class is fake stats. Basically no math/theory/challenge
Honestly, the class would be easier if there can be an autograder.