



SOSC 13310 1 - Social Science Inquiry: Formal Theory III - Instructor(s) - Zhaotian Luo

Project Title: **College Course Feedback - Spring 2024**

Number Enrolled: **18**

Number of Responses: **10**

Report Comments

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

Creation Date: **Thursday, July 11, 2024**

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

Comments
Probability theory, new equilibrium concepts, parametrization of games.
Information structures and signals in games, Bayesian Nash equilibrium, perfect Bayesian equilibrium, mechanism design, and information design.
Game theory with incomplete information.
I liked applying game theoretic models to real life and learning new equilibrium concepts
Bayesian Nash Equilibrium, Perfect Bayesian Equilibrium, Mechanism Design, Information Design
BNE, PBE.
Bayesian Nash Equilibrium Perfect Bayesian Equilibrium Mechanism Design Information Design
Solving games using the equilibrium concepts of Perfect Bayesian Equilibrium, Bayesian Nash Equilibrium, Mechanism Design, and Information Design.

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

Comments
Lectures were very important to understanding material, office hours were clarifying, problem sets were also good practice.
Lectures were integral to doing the problem sets: you can't really learn the content if you don't attend the lectures as they are more clear than the book.
The lectures are very clear and the slides are helpful to review.
Lectures were a little confusing to me (to no fault of the instructor, mostly due to my lack of ability to conceptualize some ideas) but they were still helpful to success on assignments and overall understanding.
Lectures and problem sets.
The lecture was really helpful in understanding the material. I have a lot of confusion about the games we talked about but Professor Luo was very good at clearing up my confusion. We have three assignments. They require you to understand the material covered well so it definitely helped me with my learning.
Lectures were helpful, psets solidified info

Please respond to the following:

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
This course challenged me intellectually.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%
I understood the purpose of this course and what I was expected to gain from it.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
I understood the standards for success on assignments.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
Class time enhanced my ability to succeed in graded assignments.	4.50	4.50	0.00%	0.00%	0.00%	50.00%	50.00%
I received feedback on my performance that helped me improve my subsequent work.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
My work was evaluated fairly.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%
I felt respected in this class.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%
Overall, this was an excellent course.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%

Additional comments about the course:

Comments
If you feel slightly lost during the lectures, problem sets will fix it. Also Professor is helpful outside the class.
This was a well-executed lecture course.

I would recommend this course to:

	No	Yes
Highly-motivated and well-prepared students	12.50%	87.50%
Anyone interested in the topic	12.50%	87.50%

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

Comments
Gave plenty of real-world examples, substantive reasonings behind the math.
Great course and teacher!
His slides are very helpful.
The lectures and lecture slides are very helpful.
Lectures
Lectures and Problem sets.
The Professor explains the game very well and was very helpful in answering questions. He also injects humor to make the material more relatable.
Lectures

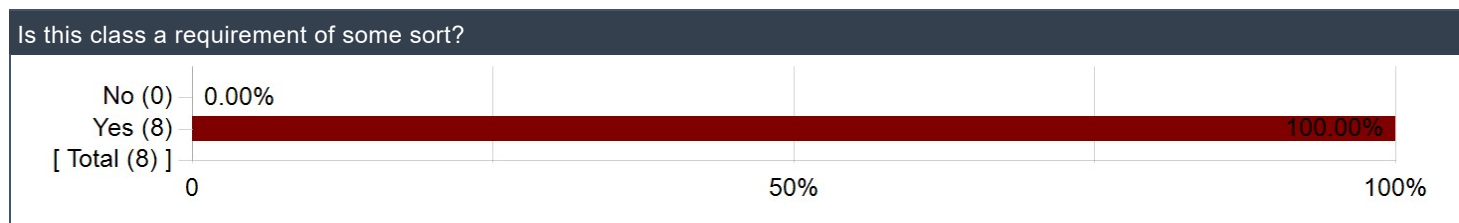
What could the instructor modify to help you learn more?

Comments
Sometimes language was too technical, assumed that some students (like me) knew more than they did since there were quite a few math majors in the room.
He could make some of the wording on problem sets more clear, or at least help us understand how the examples in class can be tied to the definition of the new games (of incomplete information): the definition is rarely referenced in lecture and would have cleared up the problem sets more.
Nothing.
Maybe having small check in assignments/optional work to serve as checkpoints for new concepts
I think that if you pay attention during the lectures and know some basic operations with probabilities, everything is fine, so I feel that there is no room for improvement.
Nothing

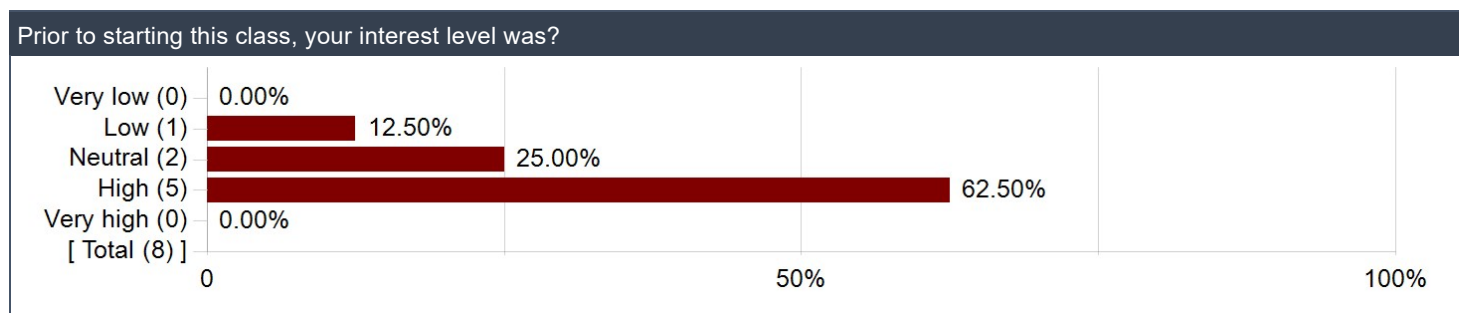
The Instructor . . .

	Mean	Median	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	N/A
Organized the course clearly.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%	0.00%
Presented lectures that enhanced your understanding.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%	0.00%
Facilitated discussions that were engaging and useful.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%	0.00%
Stimulated your interest in the core ideas of the course.	4.25	4.50	0.00%	0.00%	25.00%	25.00%	50.00%	0.00%
Challenged you to learn.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%
Helped you gain significant learning from the course content.	4.38	4.50	0.00%	0.00%	12.50%	37.50%	50.00%	0.00%
Was available and helpful outside of class.	4.75	5.00	0.00%	0.00%	0.00%	25.00%	75.00%	0.00%
Motivated you to think independently.	4.63	5.00	0.00%	0.00%	0.00%	37.50%	62.50%	0.00%
Worked to create an inclusive and welcoming learning environment.	4.50	5.00	0.00%	0.00%	12.50%	25.00%	62.50%	0.00%
Overall, this instructor made a significant contribution to your learning.	4.38	5.00	0.00%	0.00%	25.00%	12.50%	62.50%	0.00%

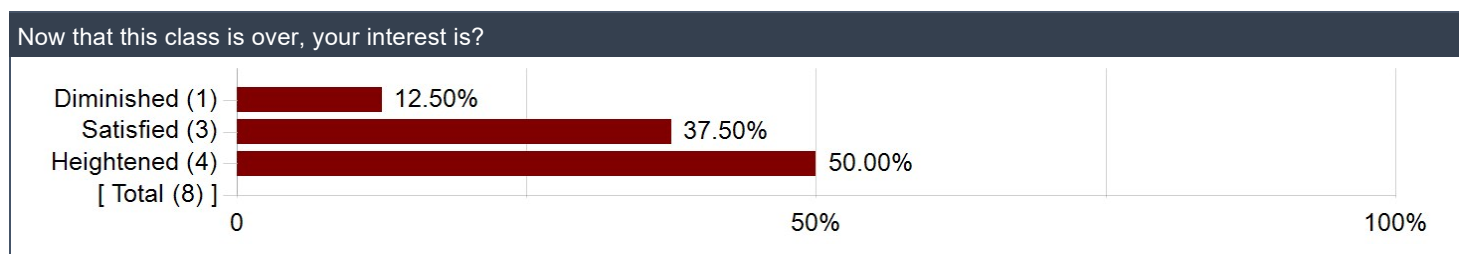
Is this class a requirement of some sort?



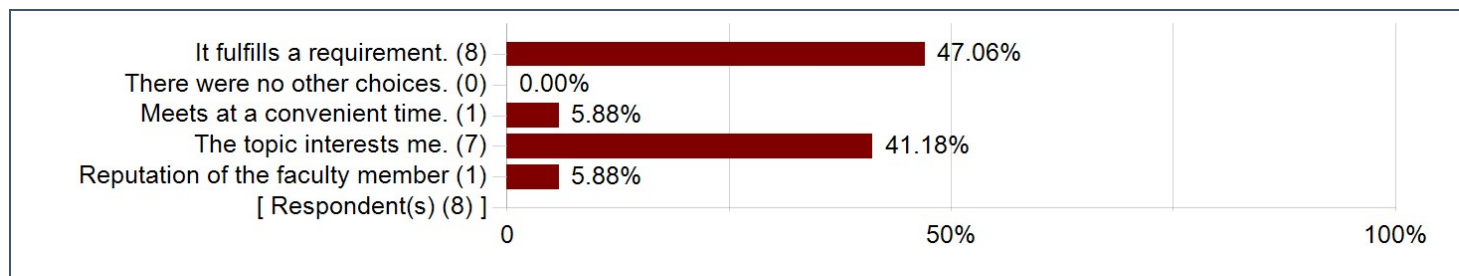
Prior to starting this class, your interest level was?



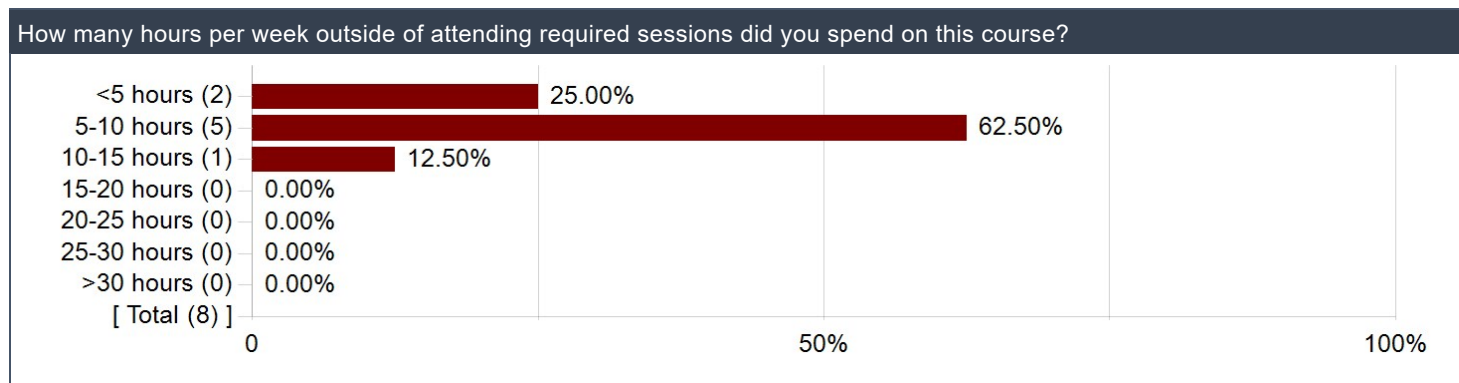
Now that this class is over, your interest is?



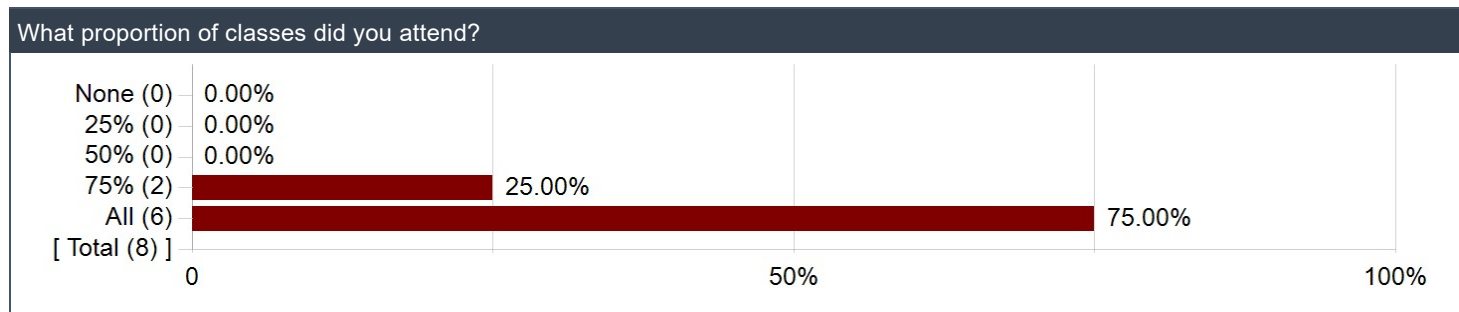
Why did you choose to take this course? (Select all that apply)



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
Difficult.
It was manageable after the first two quarters of SSI: Formal Theory. Also, the concepts were easier to absorb for me as a math major.
The class is fun and interesting.
I found this course extremely difficult. I cannot necessarily blame it on the instruction though. A lot of it was just the topics not making sense in my brain or taking a really long time to click. Something I will say is that the course did reinforce that my brain's strength really does not lie in thinking mathematically. So for me, this course was hard (especially with only up to MATH 152 as my math background) but it might be easier for those more math oriented or with knowledge of other math concepts.
As a first-year, the course was difficult but manageable as long as you are willing to set aside a fair bit of time for each problem set
If you don't know statistics, it would be helpful to take it at the same time with the course.
I came into SOSC 13310 not understanding dynamic game very well because our second quarter was not very well taught. As a result I didn't really care for. But Professor's Luo class rekindles my interest in the subject. I will definitely take more game theory class in the future!
Slightly more difficult than previous quarters but very manageable.