

Natasha Devroye

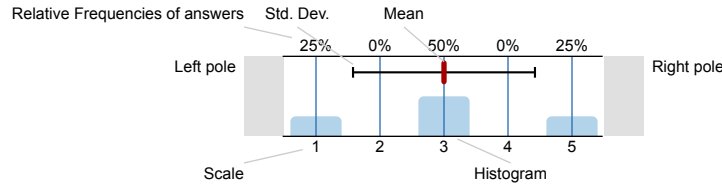
Elements of Info Theory
Semester = Fall 2018
ECE-534
26574-220188



No. of responses = 25
No. of students enrolled = 28

Legend

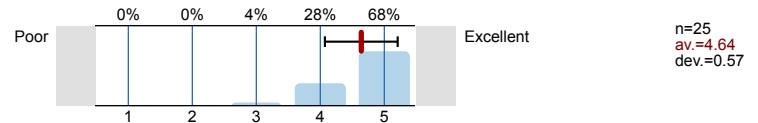
Question text



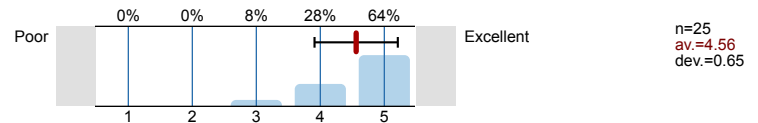
n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

1. Instructor - Faculty Evaluation Questions

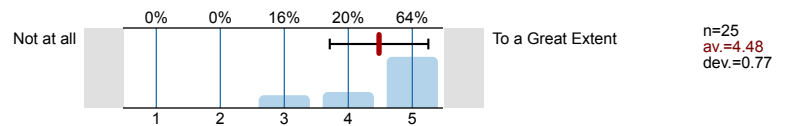
1.1) Rate the instructor's overall teaching effectiveness.



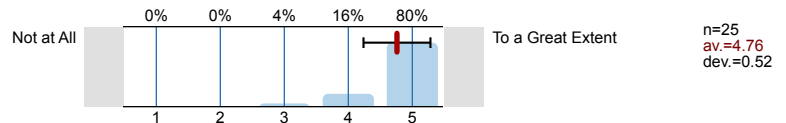
1.2) Rate the overall quality of the course.



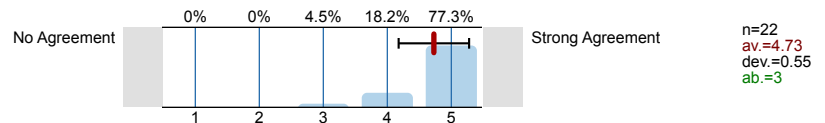
1.3) How well did the course assignments/ quizzes/ examinations reflect content and emphasis of the course?



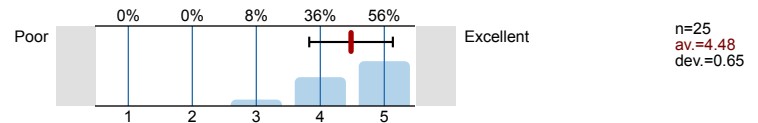
1.4) Was the instructor's use of technology (e.g., email, Blackboard, PowerPoint, other electronic and/ or web-based methods) effective?



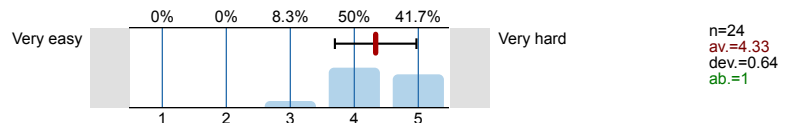
1.5) The instructor was sensitive to the cultural/human diversity, diverse worldviews, learning disability, and / or physical disability of the students.



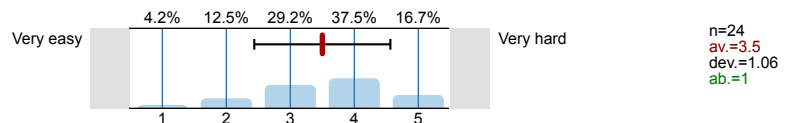
1.6) How would you rate the physical environment in which you take **this class**, especially the classroom facilities, including your ability to see, hear, concentrate, and participate?



1.7) Course difficulty, relative to other courses was



1.8) Course workload, relative to other courses was



2. OPEN ENDED QUESTIONS

2.1) Please comment on specific characteristics of the course that were most beneficial to you:

- Entropy, Differential Entropy, Communication Channels in real life scenarios
- Have a deeper understanding of information theory.
- Highly related to other core courses, so that it helps with a better understanding of the whole field.
- I can get lecture notes easily.
- Information theory is a fundamental class of others, really help.
- Past knowledge of communication helped a bit, but a difficult course.
- Really enjoy the proof process in this course! And professor always upload the notes such that we can focus on the lecture!
- The content of each lesson is reflected in the class notes in great detail.
- The course gives me some mathematical proves to help me understand definition.
- The course was intense, which means I learned good deal about information theory. The instructor excelled at explaining concepts in a complete and understandable fashion.
- The different elements for measuring information like entropy, mutual information etc. would be very helpful.
- The professor is excellent.
- The professor is kind.
- Very comprehensive on maths and engineering.
- What a great introduction to an important field. Basically, this sort of class is why you go to school for an MS in a technical field. The combination of slides and hand written notes was extremely valuable as a teaching tool. The in-class instruction was extremely well organized and well done.
- the mathematical and information theory is beneficial to me.

2.2) Please comment on specific aspects of the course that need improvement:

- Can be made simpler
- Homework may be a little hard.
- I think the teacher should have more examples to illustrate the content, because this course is a little abstract with so many new symbols and concept. More examples can help us to understand better. By the way, the first midterm is terrible.
- It's better if there are more example of applications in this course, because sometimes we are confused about how to use the theory in real life.
- NA
- No
- Noisy music around the classroom.
- Not at all!
- The only suggestion I would give is to discuss the homework problems in the class. It can only be possible if the class hour was a bit longer. 50 mins per class is less. It should rather be 1hr15min x 2 classes per week
- The paper of project is hard to understand.
- The professor is excellent, although this course is a little bit difficult for me.
- The project took too much effort that it should, in my opinion. It would be great if the project required less work and time.
- The rhythm of class should be slowed down appropriately
- There are some life-related examples that will make the course more vivid.

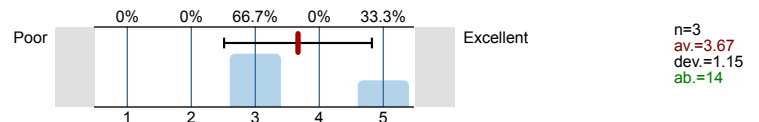
- This is one of these courses where I can't really think of anything that should be done differently. Maybe print some of the slides in color when needed? Also, maybe make the first few homeworks non-optional since it's the introductory material that's so important.
- Too hard for me to follow the class. I hope instructor can slow down the pace in class.
- everything is excellent, I have no further comment.
- nothing.

3. TEACHING ASSISTANT Questions- If Applicable

3.1) If you met with a TA for this course, please write their name below.

- N/A (2 Counts)
- No
- We don't have TA

3.2) Rate the overall effectiveness of this TA's performance.



3.3) Please comment on specific characteristics of the teaching assistant that were most beneficial to you.

- Maybe she invigilated our mid term.
- N/A (2 Counts)
- No
- None.
- Nothing

3.4) Please provide constructive comments on specific aspects of the teaching assistant that need improvement.

- N/A (2 Counts)
- No
- None.