1. Instructor - Faculty Evaluation Questions

1.1) Rate the instructor's overall teaching effectiveness.

| Scale | Poor | 0% | 1 | 2 | 3 | 4 | 5 | Excellent | n=25 | av=4.64 | dev=0.57 |

1.2) Rate the overall quality of the course.

| Scale | Poor | 0% | 1 | 2 | 3 | 4 | 5 | Excellent | n=25 | av=4.56 | dev=0.65 |

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

| Scale | Not at all | 0% | 1 | 2 | 3 | 4 | 5 | To a Great Extent | n=25 | av=4.48 | dev=0.77 |

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

| Scale | Not at All | 0% | 1 | 2 | 3 | 4 | 5 | To a Great Extent | n=25 | av=4.76 | dev=0.52 |

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

| Scale | No Agreement | 0% | 1 | 2 | 3 | 4 | 5 | Strong Agreement | n=22 | av=4.73 | dev=0.55 | ab=3 |

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?

| Scale | Poor | 0% | 1 | 2 | 3 | 4 | 5 | Excellent | n=25 | av=4.48 | dev=0.65 |

1.7) Course difficulty, relative to other courses was

| Scale | Very easy | 0% | 1 | 2 | 3 | 4 | 5 | Very hard | n=24 | av=4.33 | dev=0.64 | ab=1 |

1.8) Course workload, relative to other courses was

| Scale | Very easy | 4.2% | 12.5% | 29.2% | 37.5% | 16.7% | Very hard | n=24 | av=3.5 | dev=1.06 | ab=1 |
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.

N/A (2 Counts)

No

None.

Nothing

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.