## LINEAR ALGEBRA AND VECTOR CALCULUS FOR ENGINEERS MATHEMATICAL SCIENCES

Surveyed	RESPONDED	SECTION RESPONSE RATE	MATH RECITATION RESPONSE RATE	MCS RECITATION RESPONSE RATE
32	15	46.88%	40.68%	40.26%

Survey Scale: Poor (1), Below Average (2), Average (3), Above Average (4), Excellent (5)

SURVEY QUESTIONS	TA	DEPT	MCS
The TA was consistently well-prepared and organized for recitation.	4.60	4.26	4.27
The TA made me feel comfortable to ask questions.	4.60	4.39	4.33
The TA clearly and effectively responded to questions and comments from students.	4.47	4.24	4.21
The TA treated all students with respect.	4.73	4.63	4.58
The TA communicated and presented with clarity (e.g., audible, writing on blackboard, etc).	4.40	4.27	4.27
The TA was knowledgeable about and familiar with the concepts that had been covered in the lectures.	4.80	4.43	4.42
The TA encouraged students to participate actively in recitation.	4.40	4.13	4.15
The TA managed class time effectively.	4.93	4.25	4.25
The TA was readily available for consultation with students.	4.73	4.36	4.35
Overall, the quality of this recitation was:		4.21	4.20
Overall, the TA's effectiveness in their role was:	4.67	4.25	4.24
Overall Averages	4.62	4.31	4.30

## **COMMENT ON ANY OF THE ITEMS ABOVE.**

- Best TA I've had
- My TA is very knowledgeable about Matlab and the course content. He is also very flexible with consulting for help outside his office hours.
- Samson was the best TA ever. He was extremely helpful and patient and explained concepts clearly. It was obvious that he really cares about the class and his students. I am so glad to have had him and will miss recitations once the class is over. Thank you Samson!!!!
- Samson was very effective in teaching difficult concepts to students. When he saw that students were having difficulty understanding the material, he made himself available during extra office hours. He was always on time for his office hours and never cancelled them. During office hours and interactions with students before/after recitations, Samson was patient and understanding of students' confusion. He also held review sessions for exams and provided extra practice problems for difficult topics. Samson took the extra effort and evaluated what material was most important to cover during the 50 minute recitations, and planned his recitation accordingly.
- Samson's really good at simplifying complicated subjects to matters other people with less knowledge can understand. He is really patient and understanding of our confusion. He holds extra office hours to accommodate for students lack of understanding of the material. He's always on time for his office hours and never cancels any. He also holds review sessions and provides extra practice problems for us (ex. for unit 2 he gave us extra parameterizing problems from a different textbook). He looks at recitations beforehand and prioritizes certain questions instead of rushing to do all of them. He goes over some homework problems during recitation and he also evaluates what material is actually important to the course and emphasizes them over others (using matlab recitation to cover higher order math concepts).
- The large room made it hard to hear the TA in some parts of the room.
- The recitations and the TA were excellent and greatly improved my understanding of the material.

## WHAT SPECIFIC SUGGESTIONS DO YOU HAVE TO HELP YOUR TA IMPROVE THEIR TEACHING?