



Overall indicators

Global Index

2. Instructor Evaluation

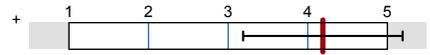
3. Course Evaluation



av.=4.23
dev.=0.98



av.=4.28
dev.=0.96

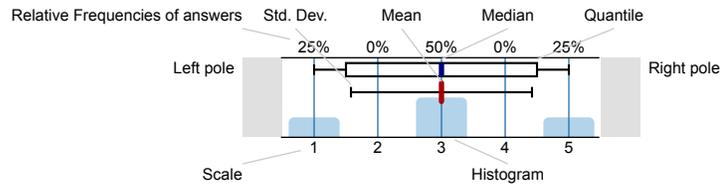


av.=4.19
dev.=1

Survey Results

Legend

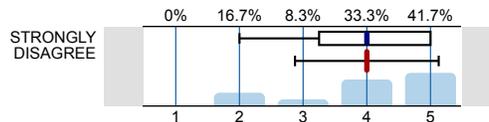
Question text



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

2. Instructor Evaluation

2.1) Instructor created an environment that was conducive to learning.

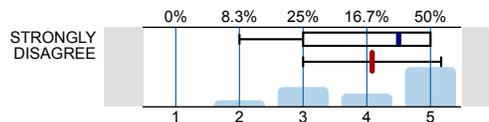


STRONGLY DISAGREE

STRONGLY AGREE

n=12
av.=4
md=4
dev.=1.13

2.2) Instructor gave clear explanations.

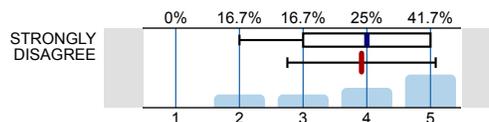


STRONGLY DISAGREE

STRONGLY AGREE

n=12
av.=4.08
md=4.5
dev.=1.08

2.3) Instructor used helpful examples and illustrations.

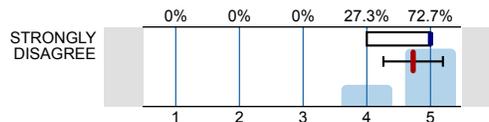


STRONGLY DISAGREE

STRONGLY AGREE

n=12
av.=3.92
md=4
dev.=1.16

2.4) Instructor consistently followed grading criteria.

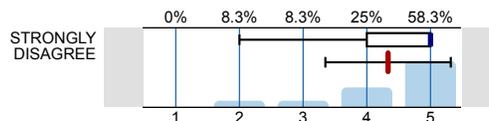


STRONGLY DISAGREE

STRONGLY AGREE

n=11
av.=4.73
md=5
dev.=0.47

2.5) Instructor provided useful feedback.

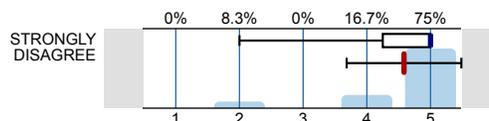


STRONGLY DISAGREE

STRONGLY AGREE

n=12
av.=4.33
md=5
dev.=0.98

2.6) Instructor provided timely feedback.

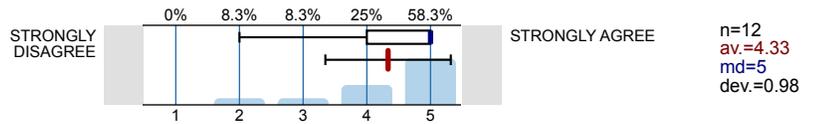


STRONGLY DISAGREE

STRONGLY AGREE

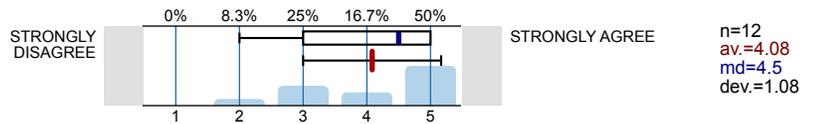
n=12
av.=4.58
md=5
dev.=0.9

2.7) Instructor made herself or himself available for assistance outside of class.

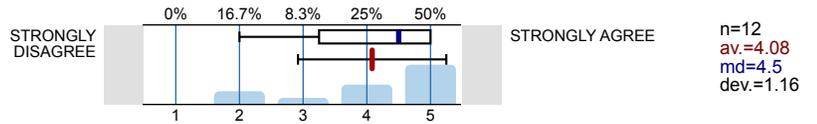


3. Course Evaluation

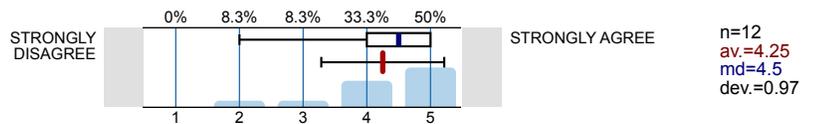
3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.



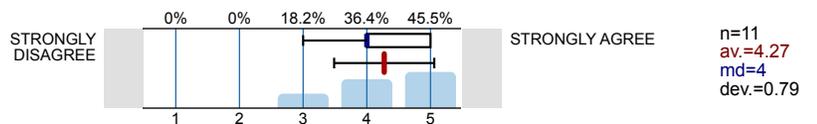
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.



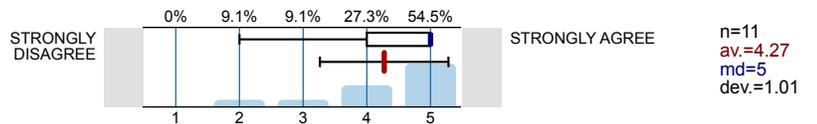
3.3) This course challenged me intellectually.



3.4) Course grading criteria were communicated clearly.

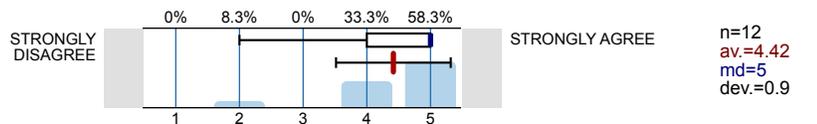


3.5) Course objectives were met.

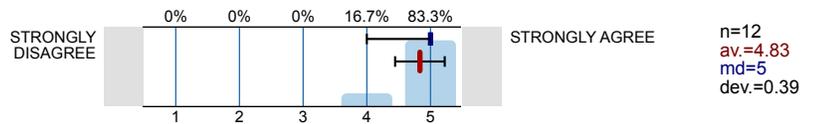


4. Additional Questions

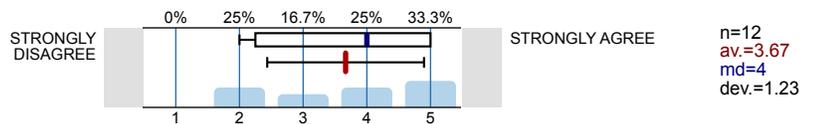
4.1) Instructor encouraged participation.



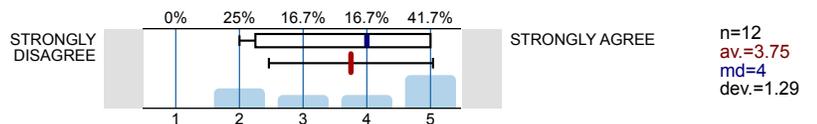
4.2) Instructor was respectful to students.



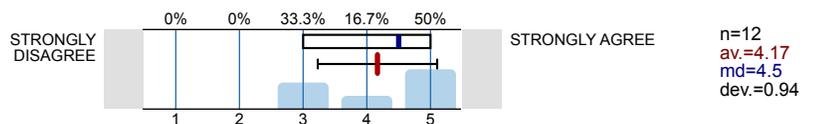
4.3) Examinations were a good test of my knowledge.



4.4) Overall, considering its content, design and structure, this course was excellent.



4.5) Instructor was an effective teacher.



Profile

Subunit: A&S-MATH
 Name of the instructor: MARTIN MOHLENKAMP
 Name of the course: Applied Numerical Methods (MATH3600101_2175_Regular)
 (Name of the survey)

Values used in the profile line: Mean

2. Instructor Evaluation

2.1) Instructor created an environment that was conducive to learning.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.00 md=4.00 dev.=1.13
2.2) Instructor gave clear explanations.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.08 md=4.50 dev.=1.08
2.3) Instructor used helpful examples and illustrations.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=3.92 md=4.00 dev.=1.16
2.4) Instructor consistently followed grading criteria.	STRONGLY DISAGREE					STRONGLY AGREE	n=11	av.=4.73 md=5.00 dev.=0.47
2.5) Instructor provided useful feedback.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.33 md=5.00 dev.=0.98
2.6) Instructor provided timely feedback.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.58 md=5.00 dev.=0.90
2.7) Instructor made herself or himself available for assistance outside of class.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.33 md=5.00 dev.=0.98

3. Course Evaluation

3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.08 md=4.50 dev.=1.08
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.08 md=4.50 dev.=1.16
3.3) This course challenged me intellectually.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.25 md=4.50 dev.=0.97
3.4) Course grading criteria were communicated clearly.	STRONGLY DISAGREE					STRONGLY AGREE	n=11	av.=4.27 md=4.00 dev.=0.79
3.5) Course objectives were met.	STRONGLY DISAGREE					STRONGLY AGREE	n=11	av.=4.27 md=5.00 dev.=1.01

4. Additional Questions

4.1) Instructor encouraged participation.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.42 md=5.00 dev.=0.90
4.2) Instructor was respectful to students.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.83 md=5.00 dev.=0.39
4.3) Examinations were a good test of my knowledge.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=3.67 md=4.00 dev.=1.23
4.4) Overall, considering its content, design and structure, this course was excellent.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=3.75 md=4.00 dev.=1.29
4.5) Instructor was an effective teacher.	STRONGLY DISAGREE					STRONGLY AGREE	n=12	av.=4.17 md=4.50 dev.=0.94

Comments Report

5. Open Response

5.1) What do you consider to be the greatest **STRENGTH** of the **INSTRUCTOR**?

- He is always approachable and available for help
- Helpfulness
- His availability to help you constantly in and outside the classroom.
- His knowledge of the material. Ability to listen to feedback of students.
- Not actually teaching
- The instructor clearly understood the course content well and could effectively transfer this understanding to students. I also appreciated that the instructor was open to student input on the tests.
- Very knowledgable

5.2) What do you consider to be the greatest **WEAKNESS** of the **INSTRUCTOR**? Suggestions for improvement?

- He didn't teach things it was all online lectures
- I don't have any major complaints.
- I would suggest removing the cumulative. As this class stands, it is a large amount of material that in theory builds upon itself but at the same time does not.
- Relies too much on PDFs to teach concepts
- none

5.3) What do you consider to be the greatest **STRENGTH** of the **COURSE**? (texts, content, etc.)?

- Helped me (kinda) with Matlab
- The lab style (actually working on Matlab everyday) of the class.
- The online organization.
- Working with a group is very helpful in understanding material.
- Working with groups
- it is very helpful and we apply matlab to a number of other upper level ME courses. I like that the class times were spent working on the assignments so we could get help during class.

5.4) What do you consider to be the greatest **WEAKNESS** of the **COURSE**? Suggestions for improvement?

- A lot of test is just on memorizing equations and code
- Actually teach and not just have us read lectures
- Dull
- I dont like that the tests are all cumulative and felt the tests didnt reflect accurately what we learned in this course.
- I think the instructor should reevaluate whether the class benefits from having tests or if they could be replaced by projects or some other form of evaluation.
- The cumulative test.
- The fact that there is no lecture. This class feels like an online course. I don't feel flip classes are at all conducive to learning. If I wanted to teach myself a subject from PDFs, I would not be paying for education. I feel that the instructor was highly knowledgeable, and should be given the opportunity to create a structured lecture.