

Project Title: **2214 - Teaching Survey Spring 2021**Courses Audience: **7**Responses Received: **4**Response Rate: **57.14%**

Report Comments

Included in this report:

- Responses to numerical questions
- Responses to instructor added questions (if applicable)
- Student comments

Interpreting OMET Teaching Survey Reports

A guide to interpreting OMET teaching survey results can be found here - <https://teaching.pitt.edu/omet/survey-results/>.

Develop a plan using your student opinion of teaching results.

- Meet with a Teaching Consultant who can help you interpret your results and develop a course of action if necessary. Email teaching@pitt.edu to set up a consultation.
- Plan on collecting student feedback during the semester the next time you teach. OMET offers a midterm course survey option and there are additional ways to collect student feedback throughout the term. For more information, go to <https://teaching.pitt.edu/omet/midterm/>
- In the future, discuss, teach, and model giving meaningful feedback with your students. Give them multiple opportunities to practice giving feedback. We have several resources that can help guide the discussion and options for gathering student feedback throughout the term.

Go to: <https://teaching.pitt.edu/omet/> for more details, references, and resources.

University Questions

Instructor Summary of Results - Scale: Strongly Disagree (1) to Strongly Agree (5)

Question	Results		
	Response Count	Mean	Standard Deviation
The instructor stimulated my thinking.	4	4.75	0.50
The instructor was enthusiastic about teaching the course.	4	4.75	0.50
The instructor presented the course in an organized manner.	4	4.50	1.00
The instructor maintained an environment where students felt comfortable participating.	4	5.00	0.00
The instructor maintained an environment where students felt comfortable seeking assistance.	4	5.00	0.00
The instructor provided helpful feedback.	4	4.75	0.50
Assignments contributed to my understanding of the subject.	4	4.75	0.50
Overall	-	4.79	0.50

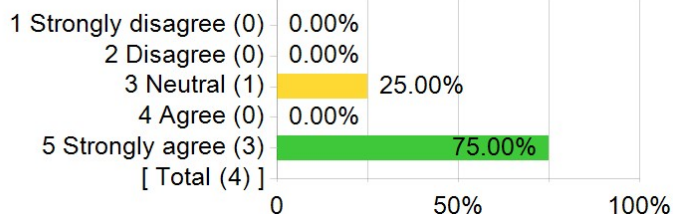
Instructor's overall teaching effectiveness

Question	Results		
	Response Count	Mean	Standard Deviation
Express your judgment of the instructor's overall teaching effectiveness.	4	4.50	0.58

Instructor Items: Detailed Results

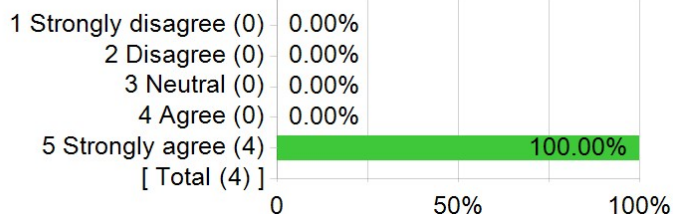
1. The instructor stimulated my thinking.		2. The instructor was enthusiastic about teaching the course.	
<div><div><div>1 Strongly disagree (0)</div><div>2 Disagree (0)</div><div>3 Neutral (0)</div><div>4 Agree (1)</div><div>5 Strongly agree (3)</div><div>[Total (4)]</div></div><div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div></div>		<div><div><div>1 Strongly disagree (0)</div><div>2 Disagree (0)</div><div>3 Neutral (0)</div><div>4 Agree (1)</div><div>5 Strongly agree (3)</div><div>[Total (4)]</div></div><div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div></div>	
Statistics	Value	Statistics	Value
Invited Count	7	Invited Count	7
Response Count	4	Response Count	4
Response Ratio	57.14%	Response Ratio	57.14%
Mean	4.75	Mean	4.75
Median	5.00	Median	5.00
Mode	5	Mode	5
Standard Deviation	0.50	Standard Deviation	0.50

3. The instructor presented the course in an organized manner.



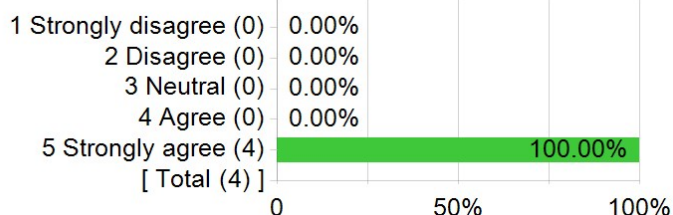
Statistics	Value
Invited Count	7
Response Count	4
Response Ratio	57.14%
Mean	4.50
Median	5.00
Mode	5
Standard Deviation	1.00

4. The instructor maintained an environment where students felt comfortable participating.



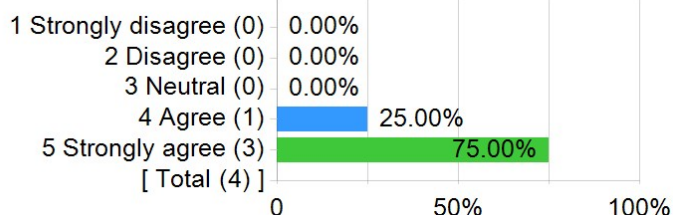
Statistics	Value
Invited Count	7
Response Count	4
Response Ratio	57.14%
Mean	5.00
Median	5.00
Mode	5
Standard Deviation	0.00

5. The instructor maintained an environment where students felt comfortable seeking assistance.



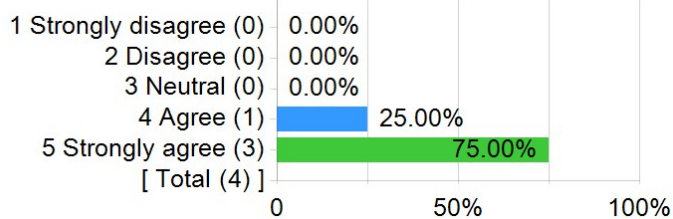
Statistics	Value
Invited Count	7
Response Count	4
Response Ratio	57.14%
Mean	5.00
Median	5.00
Mode	5
Standard Deviation	0.00

6. The instructor provided helpful feedback.



Statistics	Value
Invited Count	7
Response Count	4
Response Ratio	57.14%
Mean	4.75
Median	5.00
Mode	5
Standard Deviation	0.50

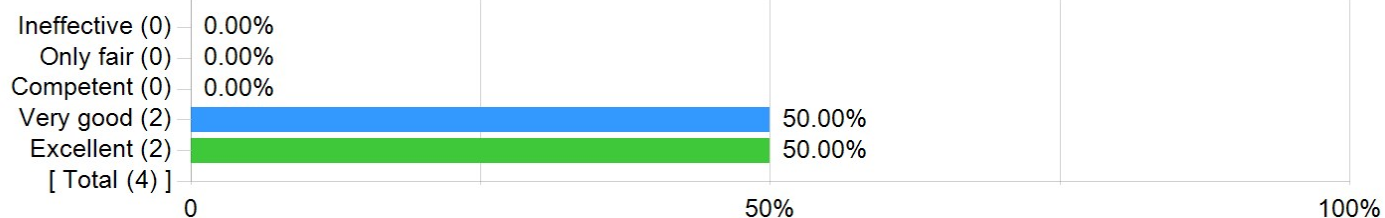
7. Assignments contributed to my understanding of the subject.



Statistics	Value
Invited Count	7
Response Count	4
Response Ratio	57.14%
Mean	4.75
Median	5.00
Mode	5
Standard Deviation	0.50

Instructor's overall teaching effectiveness:

Express your judgment of the instructor's overall teaching effectiveness.



Comments

What did the instructor do to help you learn?

Comments
He was accessible via office hours and would reply quickly to questions.
Provided good examples and visuals of each method in class. Also very organized powerpoint slides.
He made himself available to us, and did a good job working through technical difficulties.

What could the instructor do to improve?

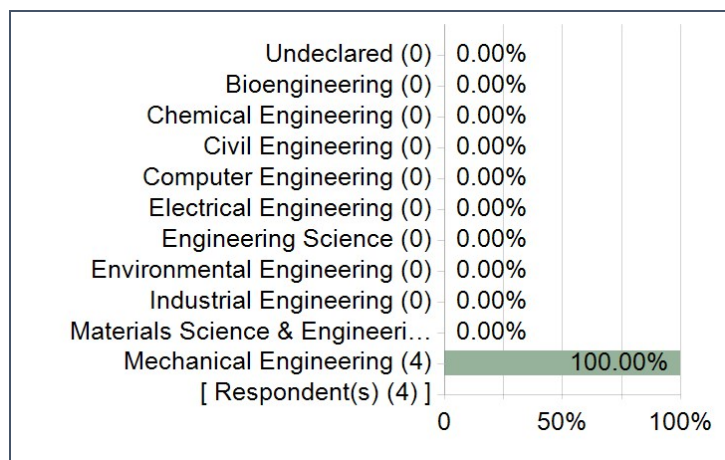
Comments
Provide more examples and teach a method for solving the problems versus solely focusing on theory.
Provide more Matlab code examples. A lot of headaches came about from just not being as familiar with the software.
I think for this class, I had a hard time translating equations to code, and so more examples or more emphasis on translating the governing equations into usable code would have been helpful.

Do you have any other information that you would like your instructor to know?

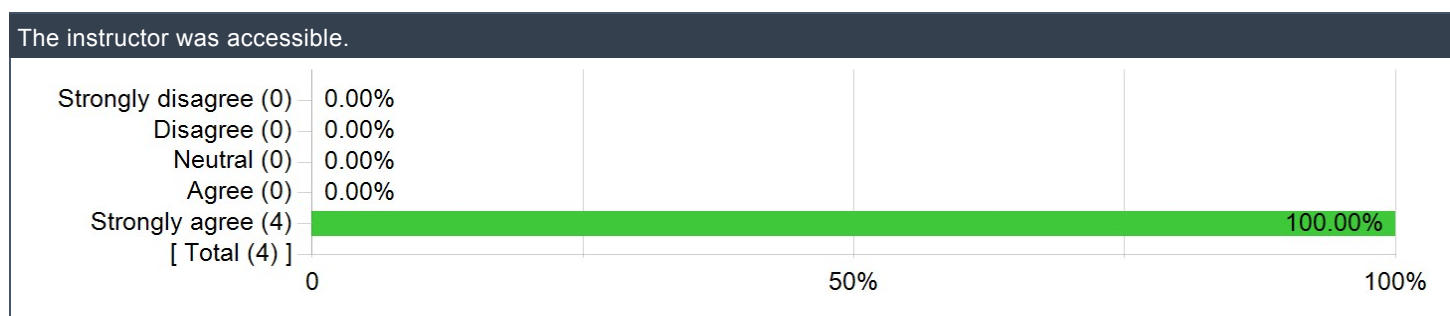
Comments
This class was incredibly challenging but worthwhile.
Thanks for a good course and semester, I feel like I've learned a lot from this course.
Thanks for a great semester – it was not an easy one, but I feel like I learned a lot.

Swanson School of Engineering Questions

Please select the major you are enrolled in. Check at most 2 programs. If you are currently a freshman or an undeclared major, select your anticipated major from the list (or select Undeclared if you are unsure).



The instructor was accessible.



Please provide advice to future students: What could you have done to improve your learning in this course?

Comments
Go to office hours when you can and don't be afraid to ask for help
Start the homework early.
Try coding the examples in class – although it's not for a grade, that really helped me to learn.

Engineering Undergrad Courses

Please rate the degree to which this course has improved...

Question	Results		
	Response Count	Mean	Standard Deviation
Your ability to identify, formulate, and solve complex engineering problems by applying principles of engineering.	4	4.25	0.96
Your ability to identify, formulate, and solve complex engineering problems by applying principles of science.	4	4.25	0.96
Your ability to identify, formulate, and solve complex engineering problems by applying principles of mathematics.	4	4.50	0.58
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare.	3	2.67	1.15
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of global, cultural, and social factors (i.e., sustainability principles).	4	2.25	1.26
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of environmental and economic factors (i.e., sustainability principles).	4	2.25	1.26
Your ability to effectively communicate verbally with a wide range of audiences.	4	2.25	1.26
Your ability to effectively communicate in writing to a wide range of audiences.	4	2.50	1.29
Your ability to recognize ethical and professional responsibilities in engineering situations.	4	2.25	1.26
Your ability to make informed judgments that consider the impact of engineering solutions in global and societal contexts (i.e., sustainability principles).	4	2.25	1.26
Your ability to make informed judgments that consider the impact of engineering solutions in economic and environmental contexts (i.e., sustainability principles).	4	2.25	1.26
Your ability to function effectively on a team whose members together provide an inclusive environment, collaboration, and leadership.	4	3.00	0.82
Your ability to function effectively on a team whose members together establish goals, plan tasks, and meet objectives.	4	2.50	1.29
Your ability to develop appropriate experiments.	4	3.50	0.58
Your ability to conduct appropriate experiments.	4	3.50	0.58
Your ability to analyze and interpret data and use engineering judgment to draw conclusions.	4	4.00	0.82
Your ability to embrace new learning strategies to independently acquire and apply new knowledge to solve engineering problems.	4	4.50	0.58

Remote Instruction and Learning Questions

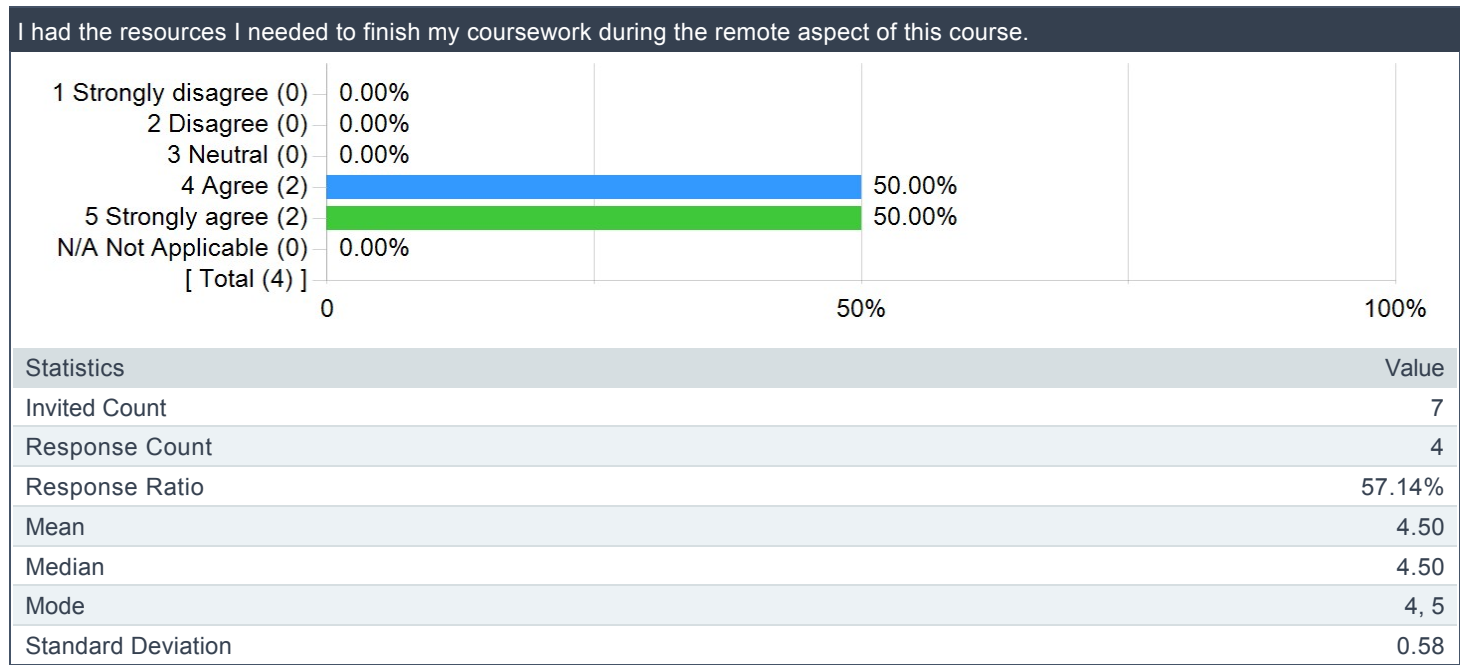
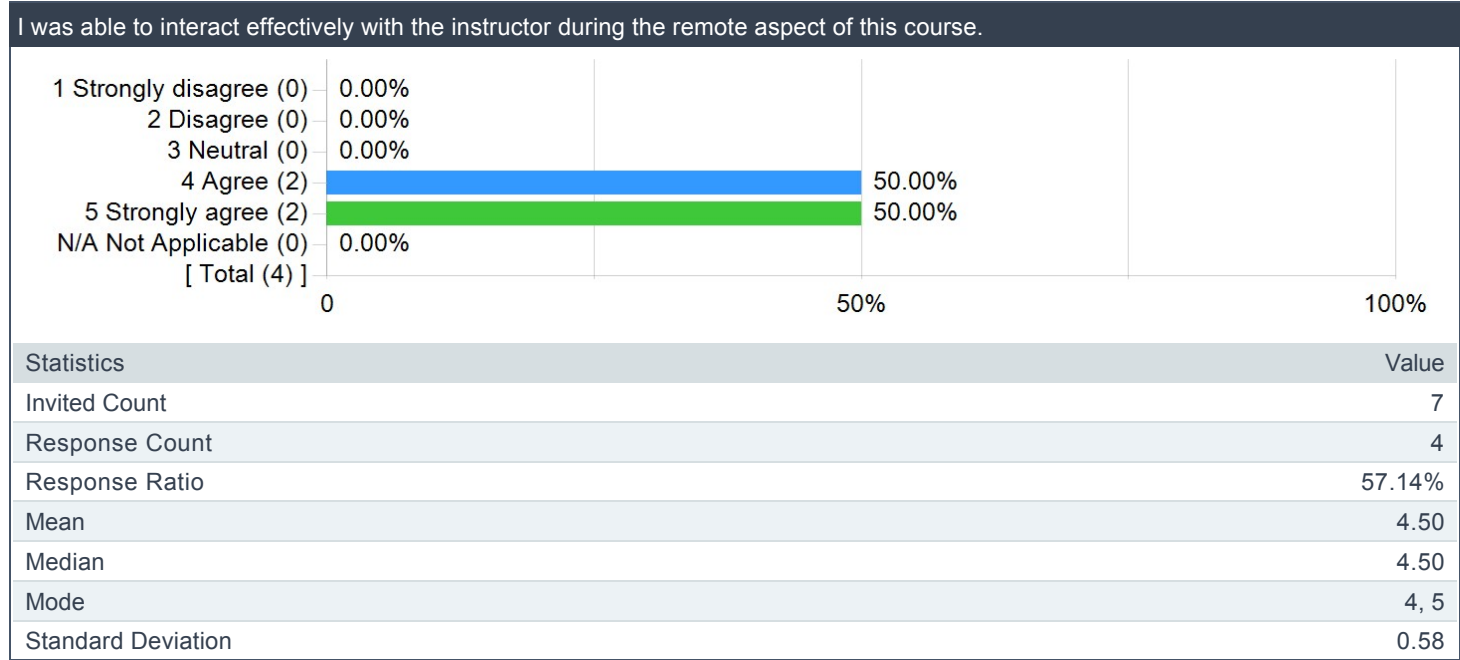
Instructor Interaction

Question	Results		
	Response Count	Mean	Standard Deviation
I was able to interact effectively with the instructor during the remote aspect of this course.	4	4.50	0.58

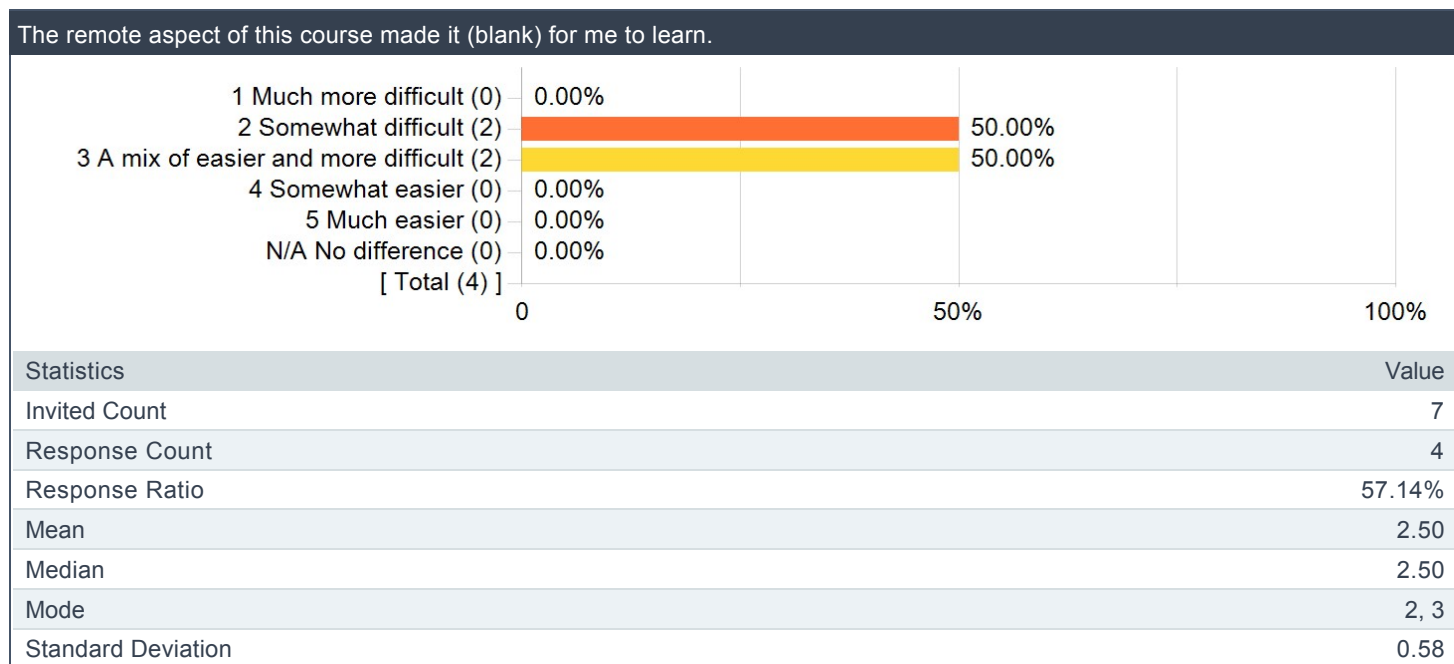
Course Resources

Question	Results		
	Response Count	Mean	Standard Deviation
I had the resources I needed to finish my coursework during the remote aspect of this course.	4	4.50	0.58

Instructor and Course Details



Level of Difficulty



What made the remote environment easy for this class?

Students
Could re-watch lectures later to review concepts.

What made the remote environment more difficult for this class?

Students
Less opportunity to get quick feedback on code.

What do you think the University should know about your experience as a student in the current remote learning situation?

Students
There is a greater mental hurdle (motivation, quality of work, etc), even though assignments may be the same from past semesters.
Remote works but is not ideal.

Diversity and Inclusion

Question	Response Count	Mean	Standard Deviation
The instructor creates an inclusive learning environment for all students.	4	4.75	0.50

Details

