Teaching Surveys

2237 - Teaching Survey Summer 2023

Summer 2023 - Lee Dosse MEMS 1042 - MECHANICAL MEASUREMENTS 2 - 1020 - Lecture

Created **Wednesday, August 23, 2023**

Courses Audience: **12**
Responses Received: **8**
Response Rate: **66.67%**

Report Comments

Teaching Survey

Included in this report:
- Summary of responses to scaled questions
- Response breakdowns
- Student comments
- Results to instructor added custom questions (if applicable)

Understanding and using student feedback:
- We have resources that can help with interpreting your teaching survey report.
- Schedule a meeting with a teaching consultant who can help you interpret your results and develop a course of action if necessary.
- In the future:
  - Discuss, teach, and model giving meaningful feedback with your students.
  - Request a midterm survey of your course and give students multiple opportunities to practice giving feedback.

Contact OMET

University Questions

Summary table

Scale: strongly disagree (1), disagree (2), neutral (3), agree (4), strongly agree (5)

	Invited Count	Response Count	Response Rate	Mean	Mode	Median	SD
The instructor stimulated my thinking.	12	8	66.67%	4.50	4,5	4.50	0.53
The instructor was enthusiastic about teaching the course.	12	8	66.67%	4.50	4,5	4.50	0.53
The instructor presented the course in an organized manner.	12	8	66.67%	4.63	5	5.00	0.52
The instructor maintained an environment where students felt comfortable participating.	12	8	66.67%	4.63	5	5.00	0.52
The instructor maintained an environment where students felt comfortable seeking assistance.	12	8	66.67%	4.63	5	5.00	0.52
The instructor provided helpful feedback.	12	8	66.67%	4.50	5	5.00	0.76
Assignments contributed to my understanding of the subject.	12	8	66.67%	4.38	4	4.00	0.52
Overall of All Questions	84	56	66.67%	4.54	-	-	0.56
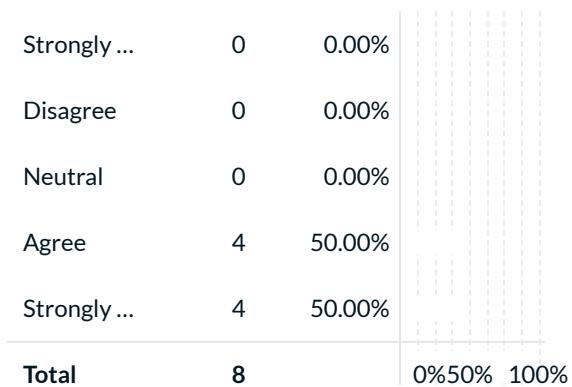
Overall effectiveness

Scale: ineffective (1), only fair (2), competent (3), very good (4), excellent (5)

Question	Invited Count	Response Count	Response Rate	Mean	Mode	Median	SD
Express your judgment of the instructor's overall teaching effectiveness.	12	8	66.67%	4.50	4,5	4.50	0.53
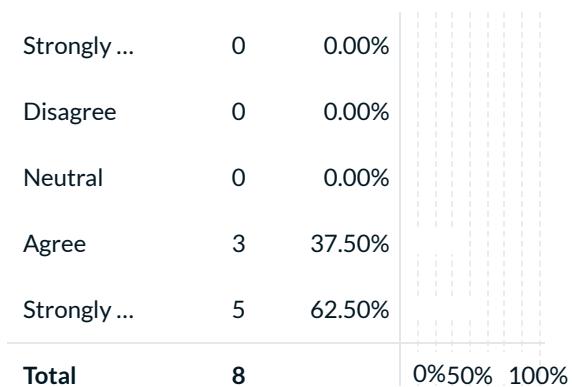
Overall effectiveness

Scale: ineffective (1), only fair (2), competent (3), very good (4), excellent (5)

Response breakdown

1. The instructor stimulated my thinking.
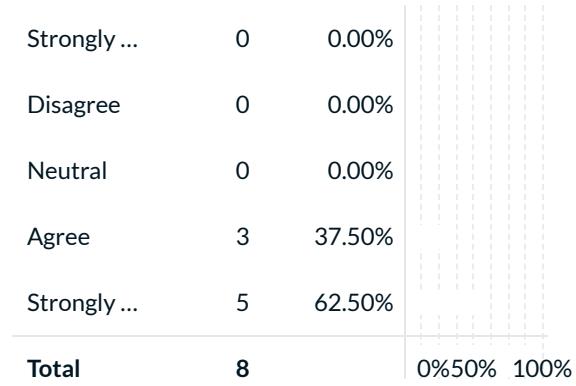
Strongly ...	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	4	50.00%
Strongly ...	4	50.00%
Total	**8**	

0% 50% 100%

2. The instructor was enthusiastic about teaching the course.

Strongly ...	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	4	50.00%
Strongly ...	4	50.00%
Total	**8**	

0% 50% 100%

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

Strongly ...	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	3	37.50%
Strongly ...	5	62.50%
Total	**8**	

0% 50% 100%

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

Strongly ...	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	3	37.50%
Strongly ...	5	62.50%
Total	**8**	

0% 50% 100%

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

Strongly ...	0	0.00%	
Disagree	0	0.00%	
Neutral	0	0.00%	
Agree	3	37.50%	
Strongly ...	5	62.50%	
Total	**8**		0% 50% 100%

6. The instructor provided helpful feedback.

Strongly ...	0	0.00%	
Disagree	0	0.00%	
Neutral	1	12.50%	
Agree	2	25.00%	
Strongly ...	5	62.50%	
Total	**8**		0% 50% 100%

7. Assignments contributed to my understanding of the subject.

Strongly ...	0	0.00%	
Disagree	0	0.00%	
Neutral	0	0.00%	
Agree	5	62.50%	
Strongly ...	3	37.50%	
Total	**8**		0% 50% 100%

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

Ineffective	0	0.00%	
Only fair	0	0.00%	
Competent	0	0.00%	
Very good	4	50.00%	
Excellent	4	50.00%	
Total	**8**		0% 50% 100%
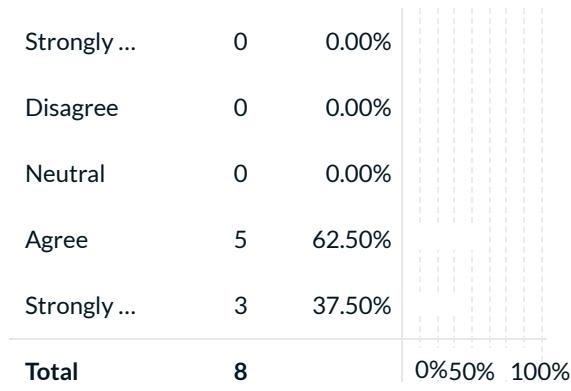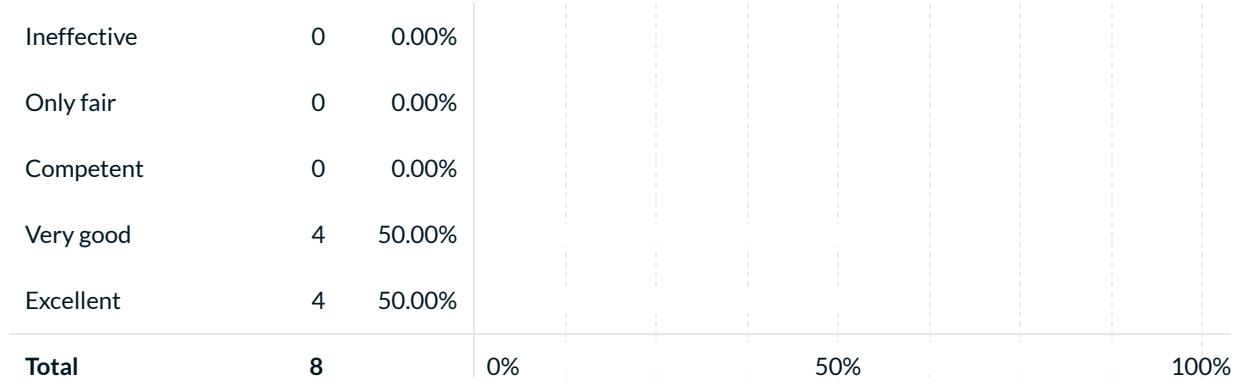
Comments

What did the instructor do to help you learn?

Comments
Very enthusiastic teacher overall who focused on learning. Also very well put together info and presentations that were easy to understand.
Good feedback was provided on all assignments, and it was so helpful to have the slides uploaded after class.
Lee Dosse was agreat professor, he helped me learn a ton. I wasn't able to make it to some classes because of work getting in the way a lot, but he was still able to teach in a way that allowed me to gain a lot from the class.
Instructed the course in an organized manner and provided necessary documents related to teachings.
His experience in industry was very insightful and made it so there was an application for what we were learning. So that was very useful, to hear and talk about. There was an application to what we were learning. I loved that.
insightful weekly lectures that supported weekly lab material.
He was able to explain things in terms that made it more understandable. He also would play cool video examples.

## What could the instructor do to improve?
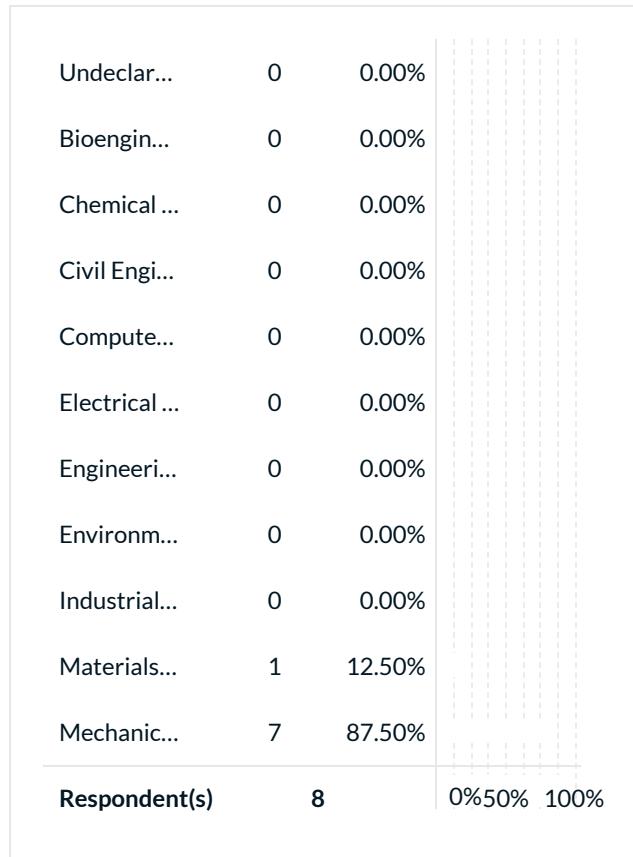
Comments
Not much really. Maybe some more time in Lab to help out with issues but it was completely fine as it was.
Sometimes I felt points were taken off of labs just for the sake of not wanting to give 100%.
Nothing stuck out that needs improvement
implement more real world examples to subjects to stimulate interest.
Nothing, Perfection
maybe homework assignments or quizzes on material covered during lecture. attendance seemed to drop significantly throughout the semester.
He could make sure the TAs were more on top of setting up and helping during lab, sometimes it felt like we were all on our own.

## Do you have any other information that you would like your instructor to know?
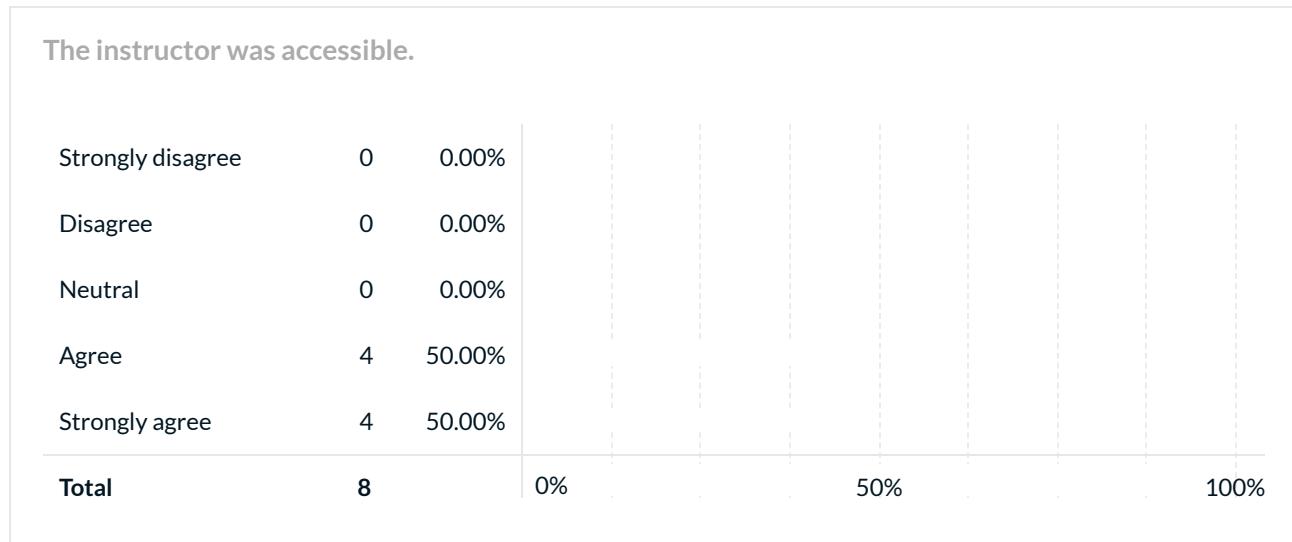
Comments
n/a
Thank you for being an enjoyable and understanding professor. One of the better professors I've had yet far at Pitt.
Great instructor and incredible progression compared to when I first was taught by him in ENGR 0012.
NA
no

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

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).

Major	Count	Percent
Undeclar...	0	0.00%
Bioengin...	0	0.00%
Chemical ...	0	0.00%
Civil Engi...	0	0.00%
Compute...	0	0.00%
Electrical ...	0	0.00%
Engineeri...	0	0.00%
Environm...	0	0.00%
Industrial...	0	0.00%
Materials...	1	12.50%
Mechanic...	7	87.50%
Respondent(s)	**8**	

The instructor was accessible.

The instructor was accessible.

	Count	Percent
Strongly disagree	0	0.00%
Disagree	0	0.00%
Neutral	0	0.00%
Agree	4	50.00%
Strongly agree	4	50.00%
Total	**8**	

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

Comments
Stay engaged with the classwork and don't let lab work build up or it becomes quite smothering.
As always, just stay in the loop of class.
Take immediate action onto the assignments if you're taking this course in the summer.
Go to every lecture. I missed one for job purposes, and I felt a bit lost doing assignments.
work on assignments/lab reports early
go to all the classes, if you do the prelabs are super easy.

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.	8	4.50	0.76
Your ability to identify, formulate, and solve complex engineering problems by applying principles of science.	8	4.50	0.76
Your ability to identify, formulate, and solve complex engineering problems by applying principles of mathematics.	8	4.38	0.74
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare.	8	3.75	0.89
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).	8	3.63	1.06
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of environmental and economic factors (i.e., sustainability principles).	8	3.63	1.06
Your ability to effectively communicate verbally with a wide range of audiences.	8	4.50	0.76
Your ability to effectively communicate in writing to a wide range of audiences.	8	4.50	0.76
Your ability to recognize ethical and professional responsibilities in engineering situations.	8	4.00	0.93
Your ability to make informed judgments that consider the impact of engineering solutions in global and societal contexts (i.e., sustainability principles).	8	3.75	0.89
Your ability to make informed judgments that consider the impact of engineering solutions in economic and environmental contexts (i.e., sustainability principles).	8	3.63	1.06
Your ability to function effectively on a team whose members together provide an inclusive environment, collaboration, and leadership.	8	4.63	0.74
Your ability to function effectively on a team whose members together establish goals, plan tasks, and meet objectives.	8	4.50	0.76
Your ability to develop appropriate experiments.	8	4.75	0.46
Your ability to conduct appropriate experiments.	8	4.75	0.46

Question	Results		
	Response Count	Mean	Standard Deviation
Your ability to analyze and interpret data and use engineering judgment to draw conclusions.	8	4.75	0.46
Your ability to embrace new learning strategies to independently acquire and apply new knowledge to solve engineering problems.	8	4.75	0.46

Diversity and Inclusion

The instructor creates an inclusive learning environment for all students.

1 Strongly disagree	0	0.00%
2 Disagree	0	0.00%
3 Neutral	0	0.00%
4 Agree	1	12.50%
5 Strongly agree	7	87.50%
Total	**8**	

0%   50%   100%

Statistics	Value
Invited Count	12
Response Count	8
Response Ratio	66.67%
Mean	4.88
Median	5.00
Mode	5
Standard Deviation	0.35