



Summer 2022 - Lee Dosse MEMS 0051 - INTRODUCTION TO THERMODYNAMICS - 1030 - Lecture

Project Title: 2227 - Teaching Survey Summer 2022

Courses Audience: 17

Responses Received: 17

Response Rate: 100%

Report Comments

Included in this report:

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

Understanding and using student feedback:

- We have [resources](#) that can help with interpreting your teaching survey report.
- 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.
- 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.

The Office of Measurement and Evaluation of Teaching (OMET)

Contact us with questions or visit our [website](#) to learn more about teaching surveys and collecting student feedback .

Creation Date: **Wednesday, August 24, 2022**

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University Questions

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

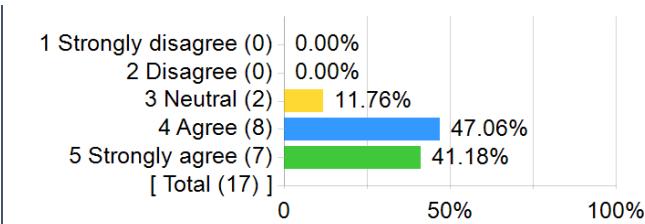
Question	Results		
	Response Count	Mean	Standard Deviation
The instructor stimulated my thinking.	17	4.29	0.69
The instructor was enthusiastic about teaching the course.	17	4.12	0.78
The instructor presented the course in an organized manner.	17	3.82	1.01
The instructor maintained an environment where students felt comfortable participating.	17	4.29	0.77
The instructor maintained an environment where students felt comfortable seeking assistance.	17	4.12	0.78
The instructor provided helpful feedback.	17	3.88	1.05
Assignments contributed to my understanding of the subject.	17	4.41	0.71
Overall	-	4.13	0.84

Instructor's overall teaching effectiveness

Question	Results		
	Response Count	Mean	Standard Deviation
Express your judgment of the instructor's overall teaching effectiveness.	16	4.13	0.72

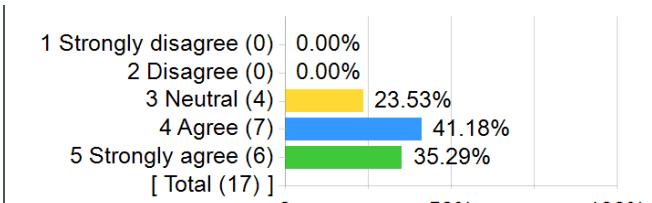
Instructor Items: Detailed Results

1. The instructor stimulated my thinking.



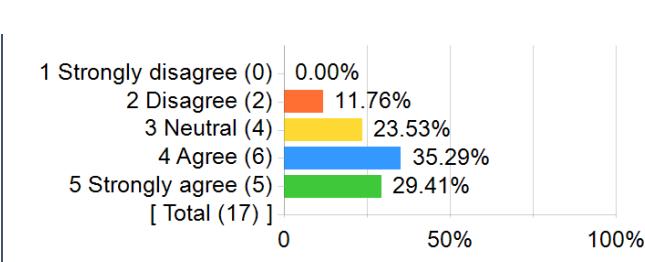
Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.29
Median	4.00
Mode	4
Standard Deviation	0.69

2. The instructor was enthusiastic about teaching the course.



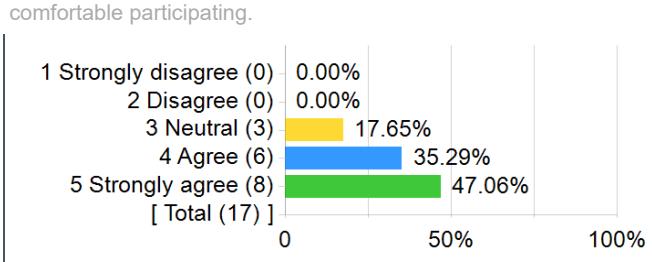
Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.12
Median	4.00
Mode	4
Standard Deviation	0.78

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



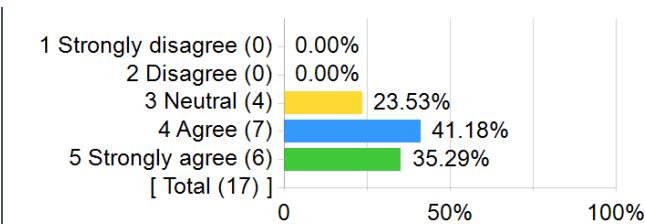
Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	3.82
Median	4.00
Mode	4
Standard Deviation	1.01

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



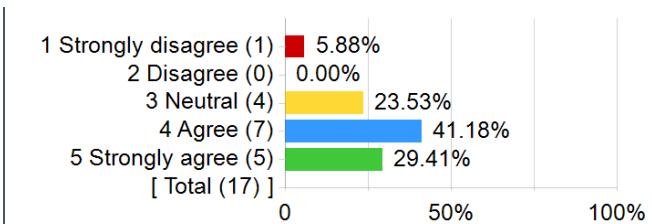
Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.29
Median	4.00
Mode	5
Standard Deviation	0.77

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



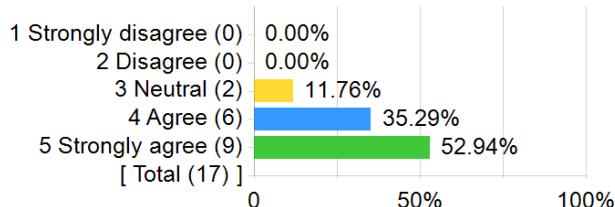
Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.12
Median	4.00
Mode	4
Standard Deviation	0.78

6. The instructor provided helpful feedback.



Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	3.88
Median	4.00
Mode	4
Standard Deviation	1.05

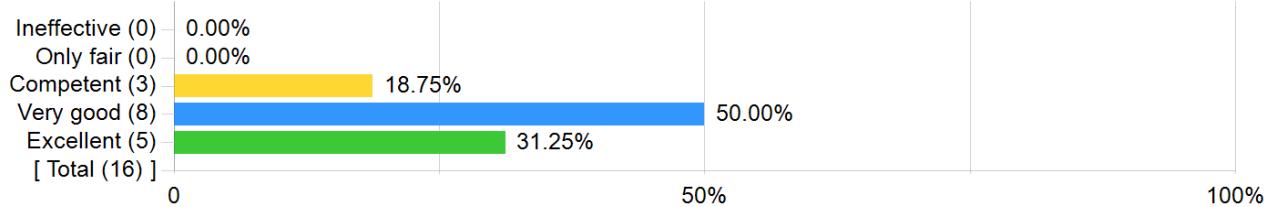
7. Assignments contributed to my understanding of the subject.



Statistics	Value
Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.41
Median	5.00
Mode	5
Standard Deviation	0.71

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

Aided to students learning by being more available and helpful at times.

There was only one class where Lee Taught but he did a good job going over examples and making sure we understood what was going on

Taught me about real world interesting things along with the theory

The slides and example solutions provided by Lee were very thorough and explained each step to reach the solution.

Lee helped me learn everything.

He was almost always available to help answer questions about the material.

Plenty of inclass examples

When he taught, he broke everything down well so that it was easy to understand

He taught one of the lectures and I thought he did a pretty good job at that.

Provided examples and have many real world applications

What could the instructor do to improve?

Comments

Not much

I don't have enough context to answer this as he only taught the class once.

Grade papers more effiently so we have feedback on our learning

N/A

Lee could do nothing to improve.

He could be more energetic about the way he talks about the material.

Grading in a more timely manner

Nothing comes to mind.

Provide a more in depth equation sheet

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

Comments

No

I don't have enough context to answer this as he only taught the class once.

N/A

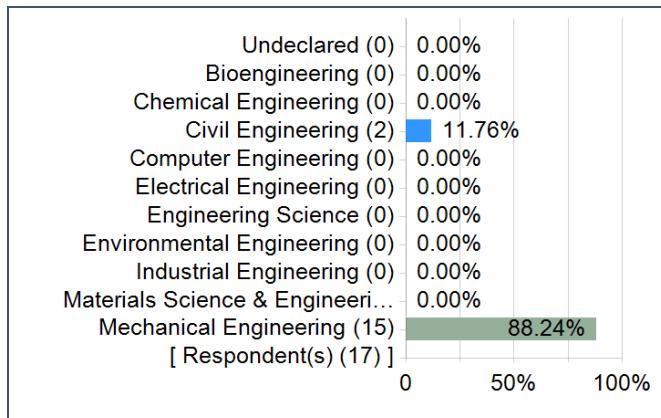
Thank you Lee.

N/A

I do not.

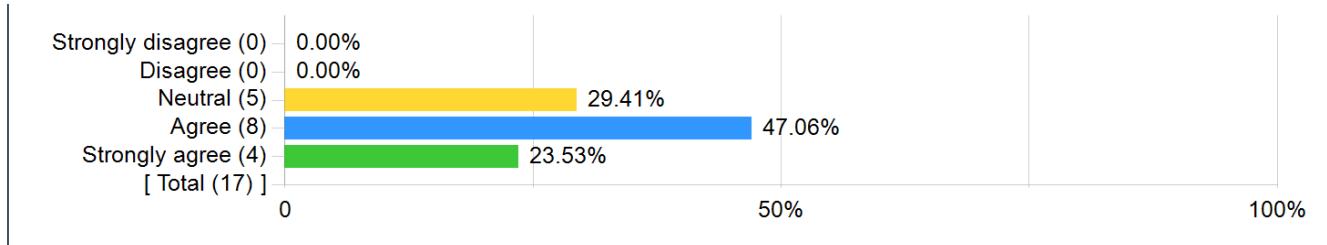
Swanson School of Engineering Questions

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.

The instructor was accessible.



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

Comments

Do not take it over the summer while also working full time and going on two different vacations.

Check the Github and ask questions about assignments well before they are due

Release graded problems so students understand mistakes.

Use the textbook, it is helpful.

Be prepared to do a lot of work. Don't get behind on it!

Make sure you truly understand the subject and not just how to do the homework problems.

Complete top hat assignments, stay on top of concepts and assignments

* Don't start the homeworks 7pm the night of

* Canvas only allows .txt files and not EES's extension. In other words, don't find this out 2 minutes before submitting at 11:59.

* Don't ever in a million years anticipate Matlab not convulsing the second you ask it to do anything, despite your supposed programming expertise

I could have participated more in class.

Just watch the lecture videos aka be prepared for class

Work on as many problems as you can so that you can see many different ways to use the concepts.

Make sure to keep up with the assigned textbook material

I feel like its pretty easy to learn the material if you take the course the way the professor intends for you to. Watch the lectures, take notes, and show up to the class and you should be fine.

Engineering Undergrad Courses

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

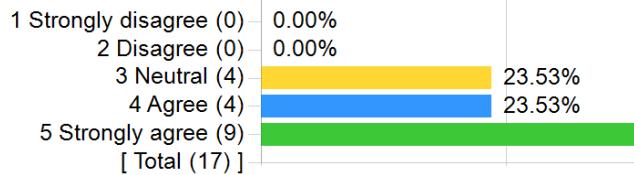
Question	Results		
	Response Count	Mean	Standard Deviation
Your ability to identify, formulate, and solve complex engineering problems by applying principles of engineering.	17	4.41	0.71
Your ability to identify, formulate, and solve complex engineering problems by applying principles of science.	17	4.53	0.51
Your ability to identify, formulate, and solve complex engineering problems by applying principles of mathematics.	17	4.24	0.83
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare.	17	3.47	1.18
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).	17	3.59	1.37
Your ability to apply engineering design to produce solutions that meet specified needs with consideration of environmental and economic factors (i.e., sustainability principles).	17	3.59	1.18
Your ability to effectively communicate verbally with a wide range of audiences.	17	3.41	1.42
Your ability to effectively communicate in writing to a wide range of audiences.	16	3.44	1.50
Your ability to recognize ethical and professional responsibilities in engineering situations.	17	3.47	1.28
Your ability to make informed judgments that consider the impact of engineering solutions in global and societal contexts (i.e., sustainability principles).	17	3.65	1.22
Your ability to make informed judgments that consider the impact of engineering solutions in economic and environmental contexts (i.e., sustainability principles).	17	3.47	1.23
Your ability to function effectively on a team whose members together provide an inclusive environment, collaboration, and leadership.	17	3.12	1.54
Your ability to function effectively on a team whose members together establish goals, plan tasks, and meet objectives.	17	3.06	1.39
Your ability to develop appropriate experiments.	17	3.35	1.27
Your ability to conduct appropriate experiments.	17	3.24	1.35
Your ability to analyze and interpret data and use engineering judgment to draw conclusions.	17	4.18	0.81
Your ability to embrace new learning strategies to independently acquire and apply new knowledge to solve engineering problems.	17	4.24	1.03

Diversity and Inclusion

Question	Response Count	Mean	Standard Deviation
The instructor creates an inclusive learning environment for all students.	17	4.29	0.85

Details

The instructor creates an inclusive learning environment for all students.



0

50%

100%

[Total (17)]

Statistics

Value

Invited Count	17
Response Count	17
Response Ratio	100.00%
Mean	4.29
Median	5.00
Mode	5
Standard Deviation	0.85