THE OHIO STATE UNIVERSITY

Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	10473
NUCLREN	4505	7814

Raters	Students
Responded	80
Invited	100
Response Ratio	80%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	80	0%	0%	0%	26%	74%	0%
5. The instructor was well prepared	80	0%	0%	0%	18%	83%	0%
9. The instructor communicated the subject matter clearly	80	0%	0%	1%	24%	75%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	80	0%	0%	0%	16%	84%	0%
6. The instructor was genuinely interested in helping students	80	0%	0%	1%	16%	83%	0%
8. The instructor created an atmosphere conducive to learning	80	0%	0%	0%	26%	74%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	80	0%	0%	0%	25%	75%	0%
4. The instructor encouraged students to think for themselves	80	0%	0%	1%	28%	71%	0%
7. I learned a great deal from this instructor	80	0%	0%	0%	33%	68%	0%

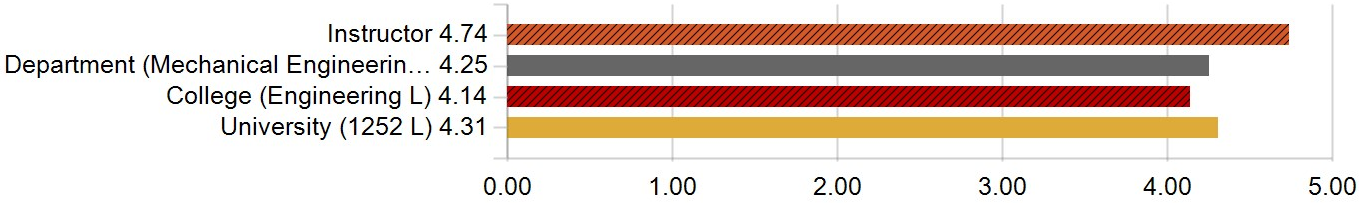
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
80	0%	0%	1%	9%	90%

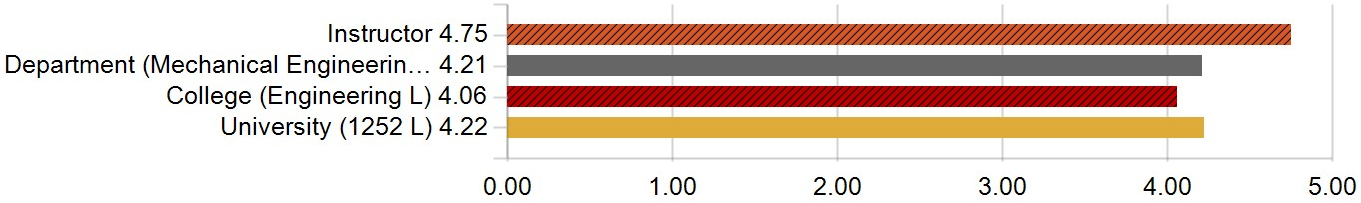
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

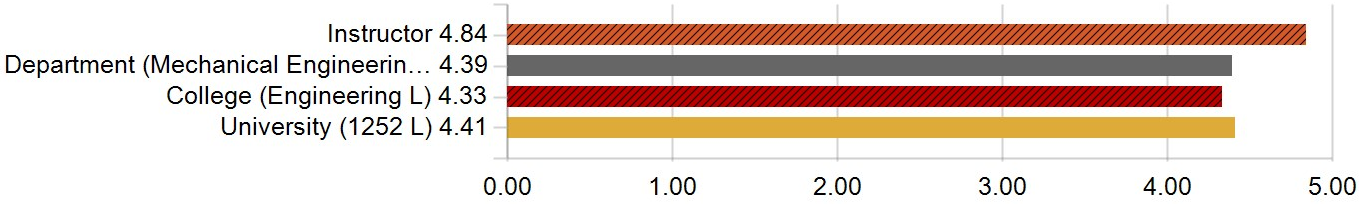
1. The subject matter of this course was well organized



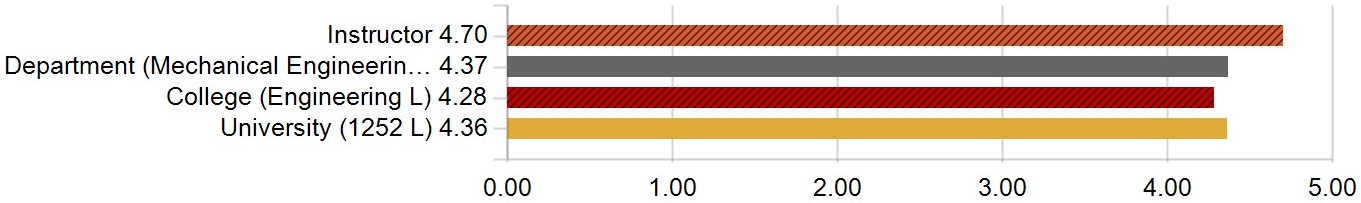
2. This course was intellectually stimulating



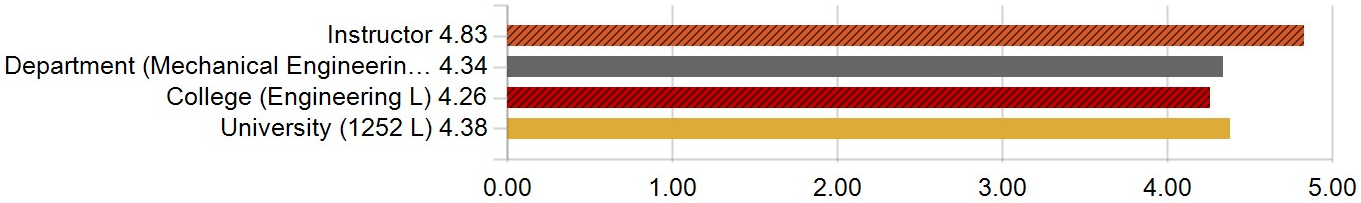
3. This instructor was genuinely interested in teaching



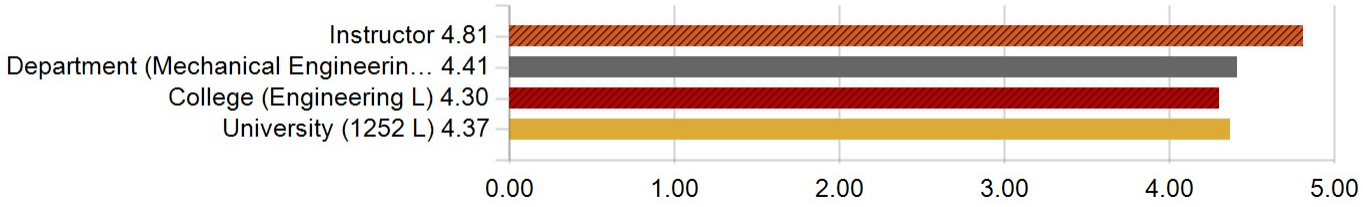
4. The instructor encouraged students to think for themselves



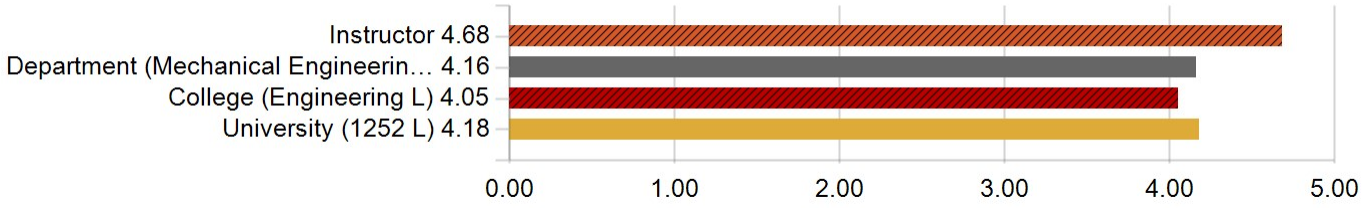
5. The instructor was well prepared



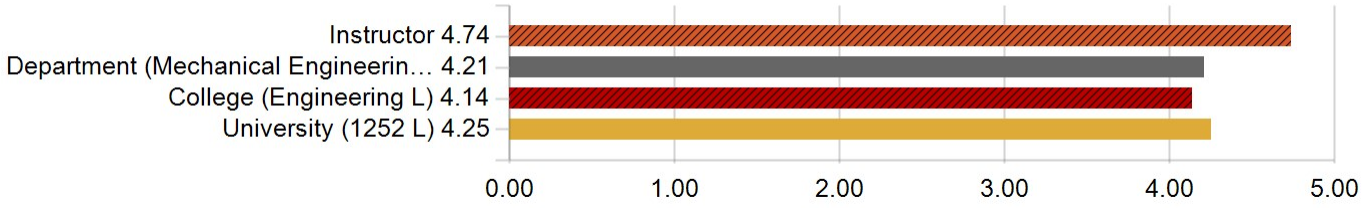
6. The instructor was genuinely interested in helping students



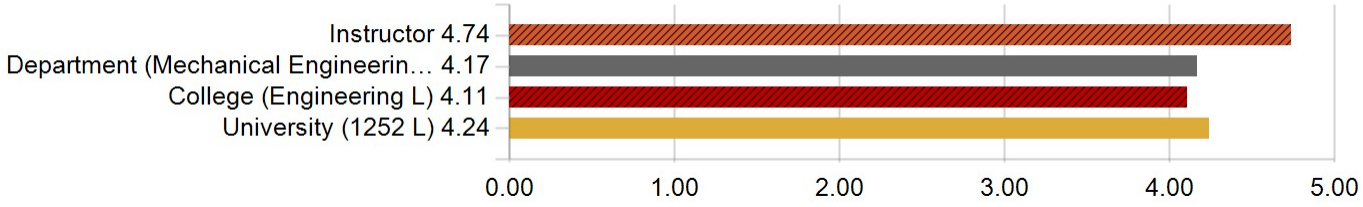
7. I learned a great deal from this instructor



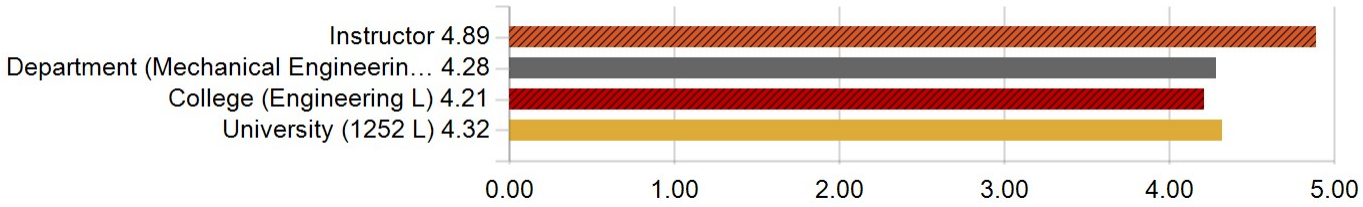
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1252 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.74	0.44	4.25	0.93	4.14	0.99	4.31	0.92
2. This course was intellectually stimulating	4.75	0.44	4.21	0.94	4.06	1.01	4.22	0.96
3. This instructor was genuinely interested in teaching	4.84	0.37	4.39	0.85	4.33	0.85	4.41	0.85
4. The instructor encouraged students to think for themselves	4.70	0.49	4.37	0.82	4.28	0.84	4.36	0.85
5. The instructor was well prepared	4.83	0.38	4.34	0.88	4.26	0.89	4.38	0.86
6. The instructor was genuinely interested in helping students	4.81	0.42	4.41	0.83	4.30	0.88	4.37	0.88
7. I learned a great deal from this instructor	4.68	0.47	4.16	1.00	4.05	1.02	4.18	1.00
8. The instructor created an atmosphere conducive to learning	4.74	0.44	4.21	0.96	4.14	0.95	4.25	0.95
9. The instructor communicated the subject matter clearly	4.74	0.47	4.17	1.02	4.11	1.00	4.24	0.99
10. Overall, I would rate this instructor as	4.89	0.36	4.28	0.97	4.21	0.97	4.32	0.96

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	10	13%
It was one of several choices to meet a requirement in my major	53	66%
It fulfills a General Education requirement	1	1%
It was a free elective choice	16	20%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2026. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
There were a couple points where the material got very complicated very fast with not much time to digest that material. Professor Vasques was able to help when I felt like I was struggling and worked with me to get back on track
I really liked this instructor and his energy. It made classes very engaging. The examples from lectures and homework closely matched the problems we saw on exams, which was very helpful. I also appreciated that the notes and answer keys were posted on carmen. I liked how we had lots of time to review our homework before the content was on the exam. I liked the reactor tour and I had instructions to get there, but it was very hard to get to and I didn't like being dropped off by the bus far away by myself. I had to walk down a gravel road and then a busy street and I left my house 1.5 hours before and barely got there on time.
None.
Not much to say outside of great class the professor always organized topics very well. Listened to students.
Dr. Vasques was flexible, understanding and kept the course information interesting!
Easily the best class I have taken at OSU. Great professor that makes learning easy and interesting.

Comments
Great teacher really enjoys teaching this class
This class is a good beginning to the nuclear series and I feel like he does a good job at touching many subjects to build interest in the subject.
Professor Vasques made this class more stable than a well–moderated reactor core. Clear lectures, fair exams, and office hours that didn't require protective shielding. 10/10 would enroll before half–life decay sets in.
Sometimes all of the information was a little overwhelming. I understand there was a lot of subject matter to cover, but it would have been nice to have some sort of summary/something highlighting the important parts being taught.
Professor Vasques was very enthusiastic about the subject he was teaching. I was interested in the subject on a more surface level, but now I wish to continue my exploration into the subject and pursue minor in the field. He was willing to answer student questions to the best of his ability and ensure that questions made sense to the student.
Amazing class. I was recommended this class by a previous student and would absolutely recommend it to future students.
Richard was an incredible teacher who made a complex topic like nuclear (somewhat) easy to understand! He is so kind and caring and has a great balance between teaching and understanding the stressful schedule of a student. His office hours and time spent after class were super helpful for the homeworks and his examples in class were super useful/applicable. One of the best professors I have had at OSU!
more formulas on the formula sheet would be very helpful
Very great professor! He was understanding of our other classes and was willing to move deadlines to help out with that. Additionally, he was genuinely interested in teaching us the subject. There were tangents he would go on in class, but they were very interesting to learn. It made the subject seem much cooler.
Class was very well organized and broke down the material so that even someone like me who hadn't touched physics in the last 2 years could understand and do well on the exams and homeworks. Class is a perfect intro to the subject. I don't have any negatives to say about the class!
great class
One of the most effective aspects of this course was Professor Vasques' clear passion for nuclear engineering. Even though I came into the class with little background in the subject, his enthusiasm made the material engaging and approachable. The class was also very well–structured and fair.
This is an amazing teacher i loved this class
Wonderful and understanding professor who really cares about what he's teaching
One of the better courses that I've taken. I really liked the homeworks being available from the beginning of the class because it allowed me to get ahead on the work and subsequently reduced the stress that I felt throughout the semester.
Richard is incredible! Super helpful for exams and teaches the material in a really down to earth style.
The best intro course ever! I absolutely love how it is structured.
A technical elective I chose to take for my major. Super happy I did and will use the knowledge from this course in the role I am taking full–time after graduation.
Professor Vasques is one of the best professors I have had! He was very passionate and knowledgeable about nuclear engineering. He always was willing and eager to help us on homework problems, concepts from the lectures, and even engaged with us on more theoretical conversations. I learned so much not only about the computational side of nuclear engineering, but also the social perception of nuclear energy and why it is perceived the way it is currently. He made the classroom a safe, inclusive space and encouraged us to learn and enjoy it! Liked: Professor Vasquez made sure we had a working base knowledge of basic chemistry before we dove into more complicated topics. He was always available after class and through office hours to help us students. He had no problem explaining problems and concepts to us, even if they were more basic. He made the classroom a safe space by allowing us to be curious about certain topics and letting us ask any questions that we had. Suggestion: In the homework there were lots of tables and equations that we had to pull from. It was a bit time consuming even if we knew the concepts, so if you would be able to highlight WHERE to find the info (ex: give us table numbers or lectures that we could look at for help?)
I really liked the structure of the class, particularly how exams and homeworks were set up. All the assignments were very fair but still encouraged you to think about the material.
Awesome lecturer and very knowledgeable. Some tough concepts but overall I learned a lot
none
Dr. Vasques does an amazing job teaching this course! I found the lectures very engaging and honestly fun. We covered a lot of content throughout the semester but I never felt overwhelmed. The pacing was good in terms of lecture content and assignments.

Comments
The assignments were all very fair. The in–class problems that we worked through were helpful resources when doing homework. I also appreciated that we had all reference tables in one document that we could refer back to throughout the semester. Overall, this is a well–designed course and Dr. Vasques is a wonderful professor!

THE OHIO STATE UNIVERSITY

Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	7888
NUCLREN	4505	10595

Raters	Students
Responded	71
Invited	89
Response Ratio	80%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	71	0%	0%	0%	28%	72%	0%
5. The instructor was well prepared	71	0%	0%	0%	23%	77%	0%
9. The instructor communicated the subject matter clearly	71	0%	0%	0%	31%	69%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	71	0%	0%	0%	10%	90%	0%
6. The instructor was genuinely interested in helping students	71	0%	0%	0%	14%	86%	0%
8. The instructor created an atmosphere conducive to learning	71	0%	0%	4%	28%	68%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	71	0%	0%	1%	34%	65%	0%
4. The instructor encouraged students to think for themselves	71	0%	0%	1%	30%	69%	0%
7. I learned a great deal from this instructor	71	0%	0%	3%	28%	69%	0%

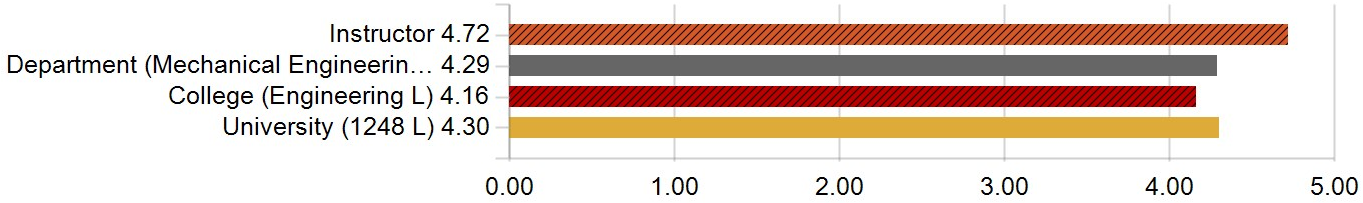
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
71	0%	0%	0%	14%	86%

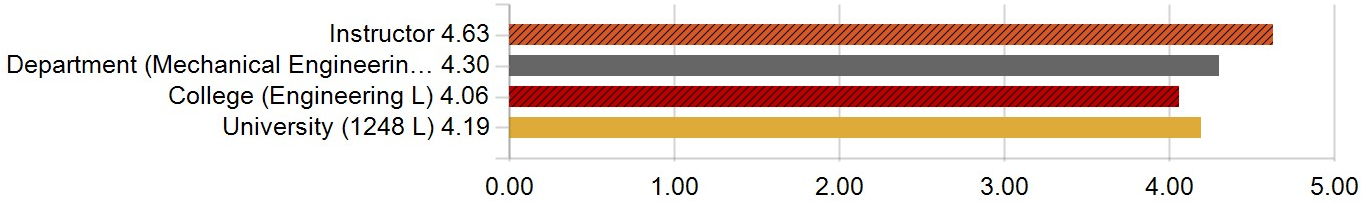
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

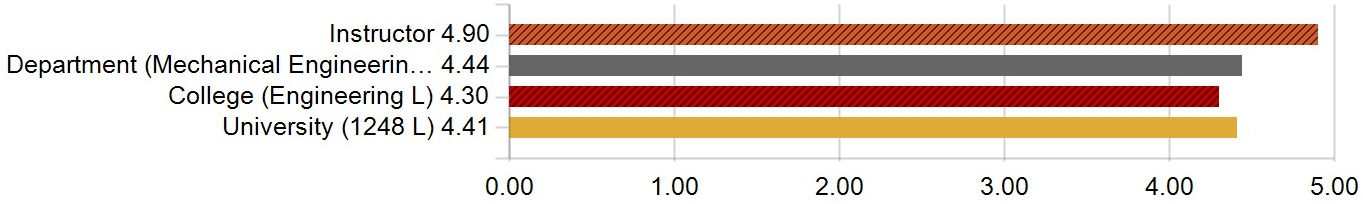
1. The subject matter of this course was well organized



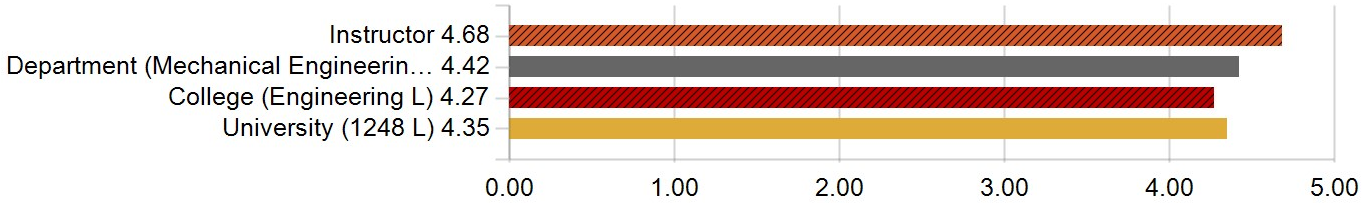
2. This course was intellectually stimulating



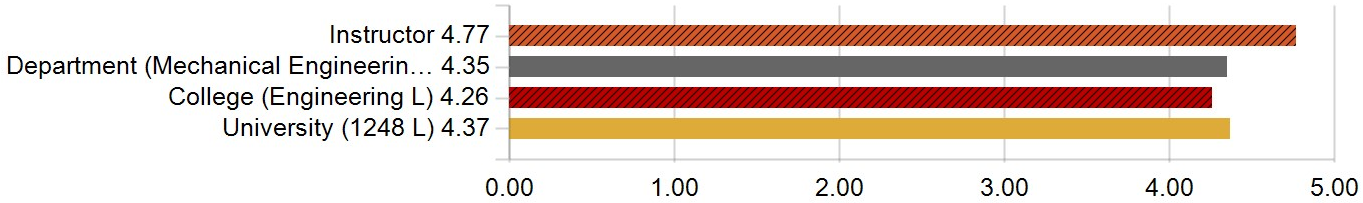
3. This instructor was genuinely interested in teaching



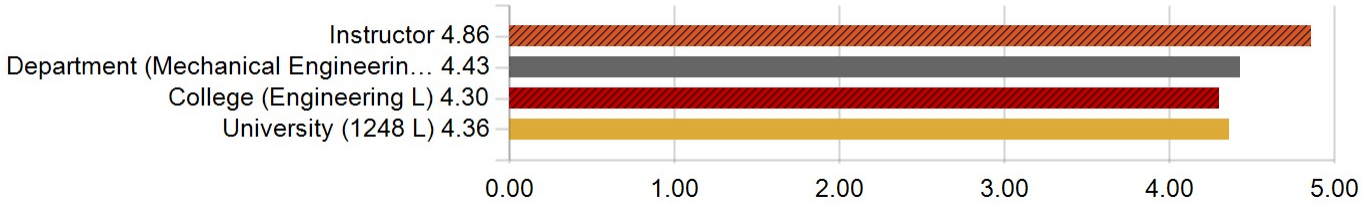
4. The instructor encouraged students to think for themselves



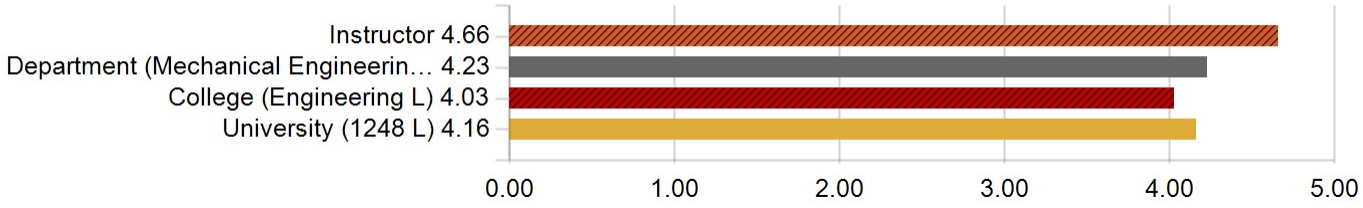
5. The instructor was well prepared



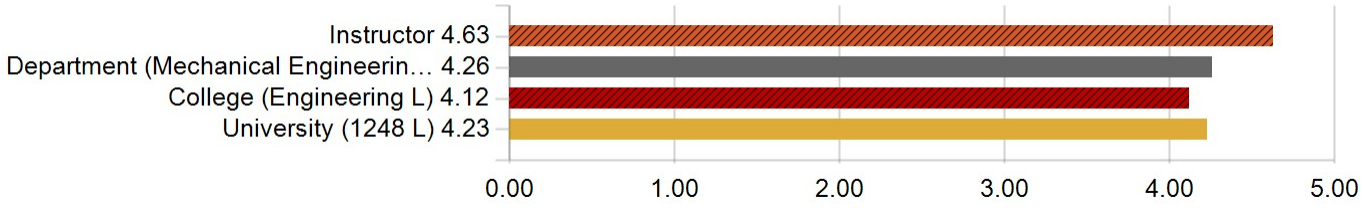
6. The instructor was genuinely interested in helping students



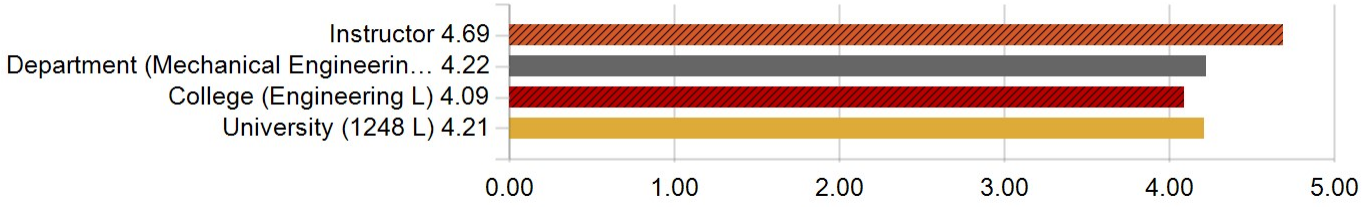
7. I learned a great deal from this instructor



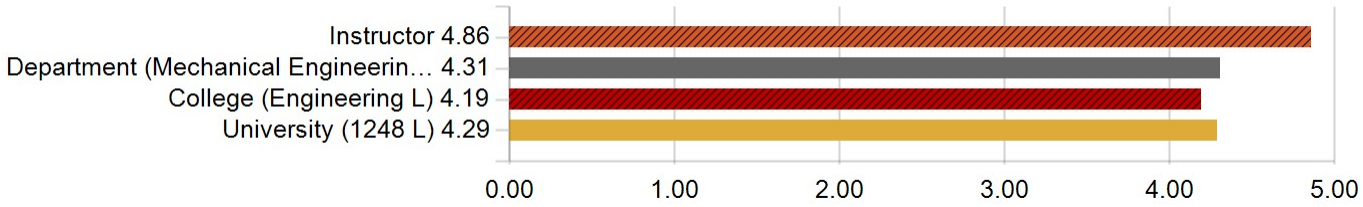
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1248 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.72	0.45	4.29	0.95	4.16	0.98	4.30	0.92
2. This course was intellectually stimulating	4.63	0.51	4.30	0.93	4.06	1.03	4.19	0.98
3. This instructor was genuinely interested in teaching	4.90	0.30	4.44	0.87	4.30	0.90	4.41	0.86
4. The instructor encouraged students to think for themselves	4.68	0.50	4.42	0.85	4.27	0.88	4.35	0.85
5. The instructor was well prepared	4.77	0.42	4.35	0.93	4.26	0.94	4.37	0.88
6. The instructor was genuinely interested in helping students	4.86	0.35	4.43	0.89	4.30	0.92	4.36	0.90
7. I learned a great deal from this instructor	4.66	0.53	4.23	1.02	4.03	1.07	4.16	1.03
8. The instructor created an atmosphere conducive to learning	4.63	0.57	4.26	0.97	4.12	1.00	4.23	0.97
9. The instructor communicated the subject matter clearly	4.69	0.47	4.22	1.03	4.09	1.05	4.21	1.01
10. Overall, I would rate this instructor as	4.86	0.35	4.31	1.01	4.19	1.03	4.29	0.99

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	15	21%
It was one of several choices to meet a requirement in my major	43	61%
It fulfills a General Education requirement	3	4%
It was a free elective choice	10	14%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2025. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Richard Vasuqes' course was very open and supportive to students not in the MAE or NE majors but still interested in science and engineering. I appreciate his teaching style of being very relaxed and supportive of students, with a focus on open dialogue and feedback as we progress through the semester. OSU teachers should note this type of teaching, especially with the real–life connections and examples utilized in the lecture material, to describe the concepts and topics better. One area for potential improvement would be setting clearer expectations for guest lecturers. It seemed that the lecturer revisited foundational material already covered in the course, which limited the opportunity to delve deeper into their specialized topics and advance the discussion.
As an introductory course, this experience was truly eye–opening, with a wealth of valuable information provided. The instructor excelled at simplifying complex concepts, breaking them into small, enjoyable lessons that made learning both accessible and engaging. His enthusiasm and energy were infectious, making him the perfect person to inspire students and draw them toward the major.

Comments
This journey was absolutely worth it. Every aspect of the course—from the punctuality in starting and finishing classes, to clear communication, thoughtfully designed homework, and well–structured exams—was handled flawlessly. It was evident that the instructor is deeply passionate about what he does and fully immersed in delivering a high–quality learning experience. A heartfelt thank you for being part of OSU and for your dedication to providing such an outstanding level of education and effort.
The instructor was well–prepared, brought a positive and excited energy to each of the classes, and made all of the assignments fair to an extent that is appreciated by everyone else I've talked to about the experience. The content is interesting and made interesting by the way the instructor introduces the content and further relates it to more tangible concepts that we as students have more experience with. Overall quite satisfied with this course.
Dr. Vasques is one of the most engaging professors that I've ever had at OSU. It is clear that he is very passionate about what he teaches and about instilling an interest in nuclear science in his students. His lectures are very engaging and thoughtfully laid out. I feel as though his homework assignments and exams are fair. I really appreciate how fair and understanding Dr. Vasques is. He has been incredibly understanding and flexible throughout the semester. I also really appreciate the passion and joy that Dr. Vasques brings with him to class every day. I like the formula sheets that he gives us and I have found them to be incredibly helpful as I complete assignments in his class. I really enjoyed this class and would recommend it to anyone.
Great guy. I'm sorry I fell asleep in class.
Really great professor. Really made you want to go to class because of his personality and interest in what he is teaching. One of the best professors I've had!
Loved the class and the tour!
Was one of the best professors I've had. It was obvious he wanted us to do well. He made me consider minoring in Nuclear Engineering with only one semester left in college.
Very fair tests and homework. When making slides it might help to include what each symbol in an equation refers to because there are some symbols that mean more than one thing and I sometimes get confused when I am looking at slides after lecture.
Dr. Vasques has been nothing short of an amazing lecturer this semester. He is always willing to answer questions and provide assistance on homework and does his best to ensure that lectures are stimulating, enjoyable, and productive. Also, he has been very reasonable with the class, extending homework deadlines if need be. I greatly enjoyed the trip to the OSU research reactor, as well. The class material was very well put together and focused primarily on the content we needed to know for homework and exams. The homework and exams weren't necessarily easy, but they were fair and appropriately challenging.
Very good professor, always made sure not to trick the students and also had us practice what he taught us to do, as well as bringing in guest speakers and other interactive experiences to make learning more beneficial.
Richard was a great professor. I wish him the best and am keeping him in my thoughts during his health struggles.
I took this class because I'm interested in nuclear energy. I really enjoyed learning about plants and the truths of nuclear fuel, but I was more disinterested in the exact specifics like microscopic cross sections and neutron diffusion. Just personal preference. Overall, Professor Vasques was great!
Very willing to help students and was interested in making sure that we fully grasped topics. I would suggest however maybe smaller homework’s, or perhaps “warm–up” questions within them. I say this just because some of the topics would be covered long before the homework was due, to the point in which I wasn’t sure which topics were applicable to as given problem.
Richard was a fantastic professor! He truly cares about his students, and he did a great job accommodating us. While the material covered in the class was challenging, he effectively taught and connected the material. I enjoyed going to his class and truly enjoyed learning about the material, even when it was challenging. He connects with students, clearly states his office hours, helps students when they ask questions, is friendly in class, considers students' personal and academic lives, and appreciates us as students. I enjoyed being in Richards class, and would recommend him as a professor to any student interested in taking the class.
Professor Vasques was a really solid teacher this semester. First, you could really tell he was passionate about the material which always makes the class more engaging. He encouraged us to think for ourselves with frequent questions or prompts. Finally, he was always willing to lend a helping hand on homework assignments which really promotes my learning and helps me discover where my lack of understanding stems from. I enjoyed this GE.
Although I wasn't particularly interested in Nuclear Engineering, the class was engaging and offered some good background into the the basics of nuclear. Definitely enough to hold up a good argument.
The reactor tour is a very cool experience that really heightened my learning during the course. I believe that Professor Vasques is a great teacher that really cares about his students.
Richard Vasques is a very good professor that clearly wants the best for his students.
Dr. Vasques created an environment that was conducive to learning and genuinely expressed his desire for the students to succeed in the course! He provides helpful notes when solving homework problems, and communicates exam content in a clear effective

Comments
manner. One improvement would be to post practice problem solutions online (or at least just the numerical solution), as sometimes it is difficult to reference the notes in the event that you copy down the in–class solution incorrectly.
If I could, I would take another class taught by him in a heartbeat. Great presenter, great resources, and being lecture was just plain enjoyable. The only thing I could add would be adding the example problem solutions from class (–presentations), but if anything that's more incentive to come to lecture! I think also adding to the top of HWs which chapters it covers could be helpful to aid in finding info in the notes and textbook. I tremendously appreciated everything this semester and the manner with which this class was taught, assigned, and graded. It was honestly my favorite.
Phenomenal job by Dr. Vasques. One of the best professors I've had throughout my 4 years at OSU. He made the class both instructive and enjoyable.
Dr. Richard Vasques, was an amazing professor and I throughly enjoyed taking his class. He taught the content very well, and his enthusiasm and care was evident in his work. He had a great sense of humor and class was easy to want to attend. I really enjoyed taking his class, and throughly felt as though I learned what was taught and not stressed about trying to keep up.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	5002	10597
NUCLREN	5002	11443

Raters	Students
Responded	13
Invited	20
Response Ratio	65%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	13	0%	0%	0%	8%	92%	0%
5. The instructor was well prepared	13	0%	0%	0%	0%	100%	0%
9. The instructor communicated the subject matter clearly	13	0%	0%	0%	8%	92%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	13	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	13	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	13	0%	0%	0%	0%	100%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	13	0%	0%	0%	8%	92%	0%
4. The instructor encouraged students to think for themselves	13	0%	0%	0%	0%	100%	0%
7. I learned a great deal from this instructor	13	0%	0%	0%	8%	92%	0%

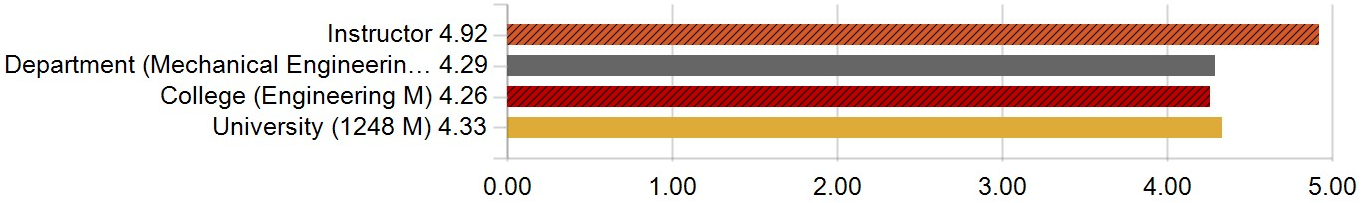
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
13	0%	0%	0%	0%	100%

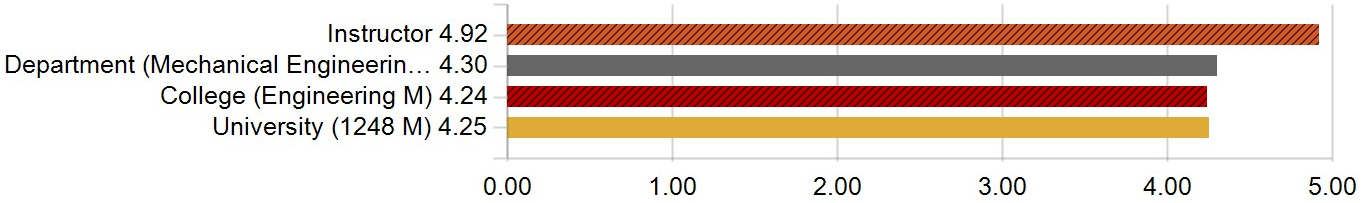
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

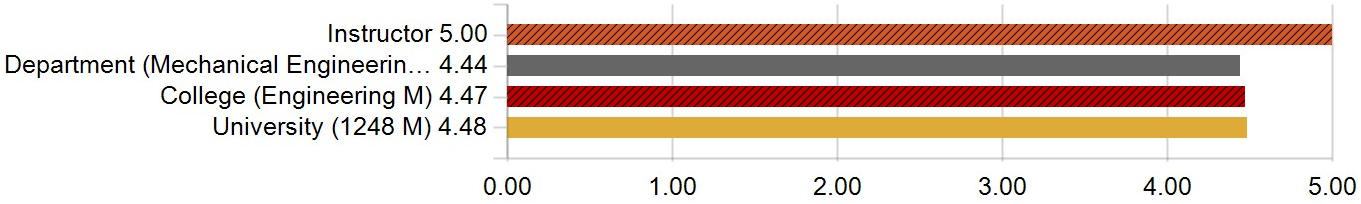
1. The subject matter of this course was well organized



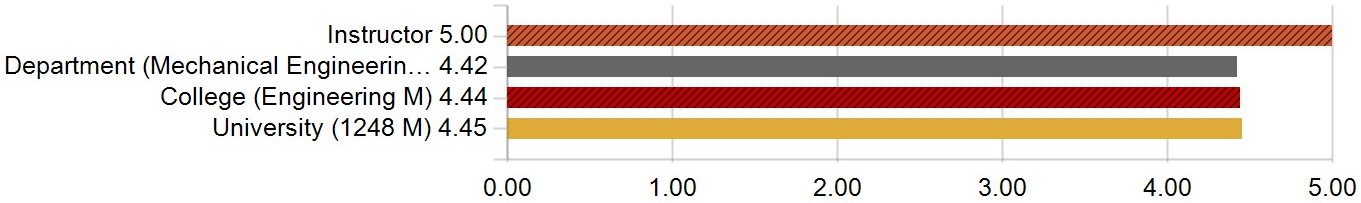
2. This course was intellectually stimulating



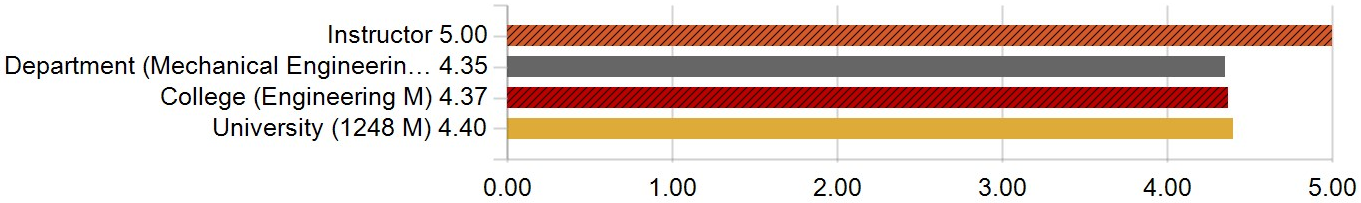
3. This instructor was genuinely interested in teaching



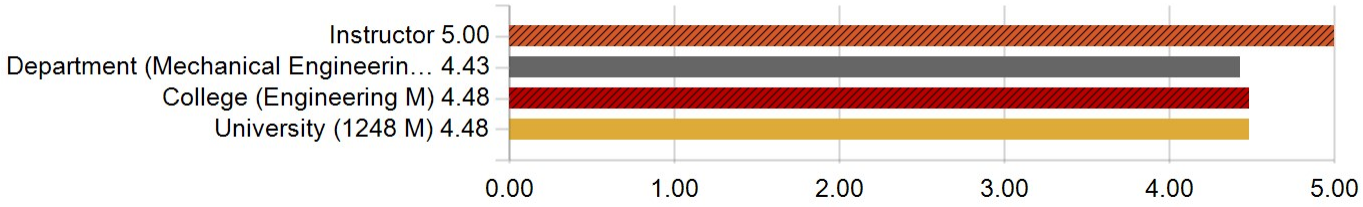
4. The instructor encouraged students to think for themselves



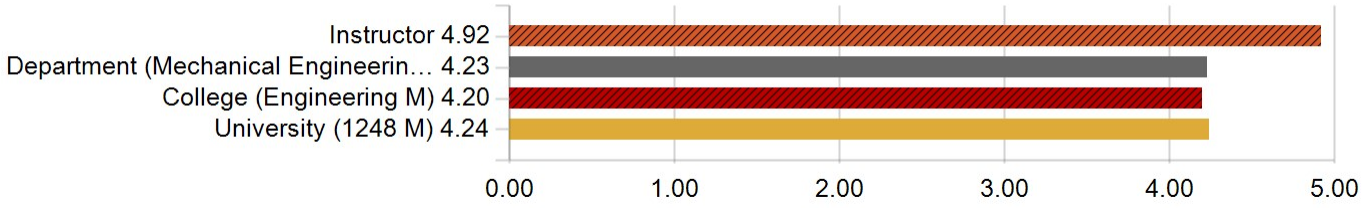
5. The instructor was well prepared



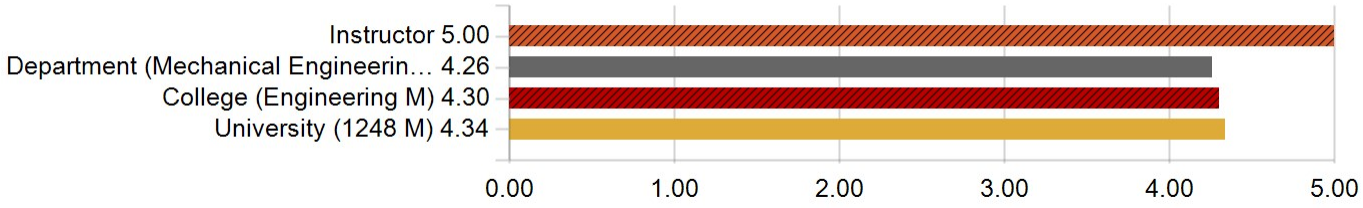
6. The instructor was genuinely interested in helping students



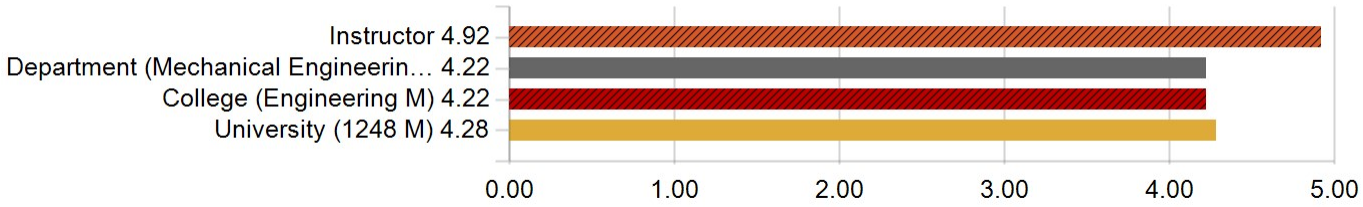
7. I learned a great deal from this instructor



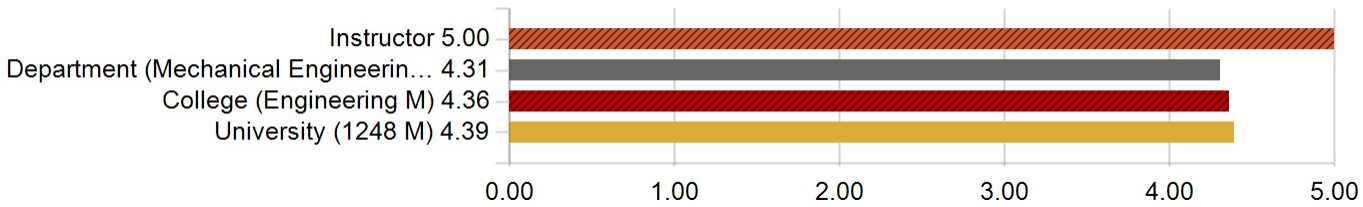
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1248 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.92	0.28	4.29	0.95	4.26	0.95	4.33	0.90
2. This course was intellectually stimulating	4.92	0.28	4.30	0.93	4.24	0.96	4.25	0.95
3. This instructor was genuinely interested in teaching	5.00	0.00	4.44	0.87	4.47	0.82	4.48	0.83
4. The instructor encouraged students to think for themselves	5.00	0.00	4.42	0.85	4.44	0.81	4.45	0.81
5. The instructor was well prepared	5.00	0.00	4.35	0.93	4.37	0.90	4.40	0.89
6. The instructor was genuinely interested in helping students	5.00	0.00	4.43	0.89	4.48	0.82	4.48	0.84
7. I learned a great deal from this instructor	4.92	0.28	4.23	1.02	4.20	1.00	4.24	1.01
8. The instructor created an atmosphere conducive to learning	5.00	0.00	4.26	0.97	4.30	0.94	4.34	0.92
9. The instructor communicated the subject matter clearly	4.92	0.28	4.22	1.03	4.22	1.01	4.28	1.00
10. Overall, I would rate this instructor as	5.00	0.00	4.31	1.01	4.36	0.95	4.39	0.96

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	6	46%
It was one of several choices to meet a requirement in my major	7	54%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2025. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
This was one of the most engaging and thought–provoking classes I have ever attended. The course was both fascinating and intellectually challenging. While the homework and project were very helpful, they were quite in–depth mathematically, which occasionally made it difficult to stay on track due to the dense information. The course progressed rapidly, and spending extra time at the beginning to familiarize those with no prior background or a weaker foundation would have been beneficial. That said, I gained an immense amount of knowledge, both inside and outside the classroom. I sincerely appreciate the tremendous effort you put into designing and delivering this course. It's clear that a lot of preparation went into making it as impactful as it was. Absolutely outstanding and consistently above and beyond expectations—thank you!
Dr. Vasques is by far my favorite professor in the NE department. He clearly cares about teaching the material and helping students, I learned a lot in this class. If it was taught by any other professor I think it would likely be unmanageable because of the math, but Dr. Vasques makes it feel intuitive. The coding project makes you understand the material more deeply, but I think we spent too much class time on help debugging. I think a little class time is good for that, but it should mostly be used for explaining the material because the explanations of the notes were very useful. The typed out notes were fantastic and very easy to follow. Thank you for a wonderful semester, Dr. Vasques!
Professor Vasques is one of the best professors at OSU. He brings limitless enthusiasm to his teaching and genuinely cares about the success of his students.
One of the best courses I've taken. Thanks for the fun semester
Professor Vasques is not only accommodating, but also an extremely well put together professor. I can't imagine many other people teaching this course in the way that he has over the semester, and I honestly would take the course again if I ever had the chance. Of most of the professors who've I've had in the past, he is willing to help each student individually to meet the goals laid out for the course. It was enjoyable and challenging at the same time .
Course is very difficult conceptually, but I felt prepared to succeed!
This is my second class with Professor Vasques in my undergrad, and he's definitely one of the best professors I've ever had. He is always understanding when someone asks questions, explains concepts very clearly, and (most importantly) seems genuinely interested in making sure we learn as much as we can from this course. He's been a big part of sparking my interest in nuclear engineering and deserves all the praise in the world.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	10839
NUCLREN	4505	7818

Raters	Students
Responded	48
Invited	102
Response Ratio	47%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	46	0%	0%	4%	22%	74%	0%
5. The instructor was well prepared	46	0%	0%	2%	20%	78%	0%
9. The instructor communicated the subject matter clearly	46	0%	0%	4%	17%	78%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	46	0%	0%	2%	9%	89%	0%
6. The instructor was genuinely interested in helping students	46	0%	0%	2%	13%	85%	0%
8. The instructor created an atmosphere conducive to learning	46	0%	0%	4%	20%	76%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	46	0%	0%	7%	26%	67%	0%
4. The instructor encouraged students to think for themselves	46	0%	0%	2%	28%	70%	0%
7. I learned a great deal from this instructor	46	0%	0%	4%	28%	67%	0%

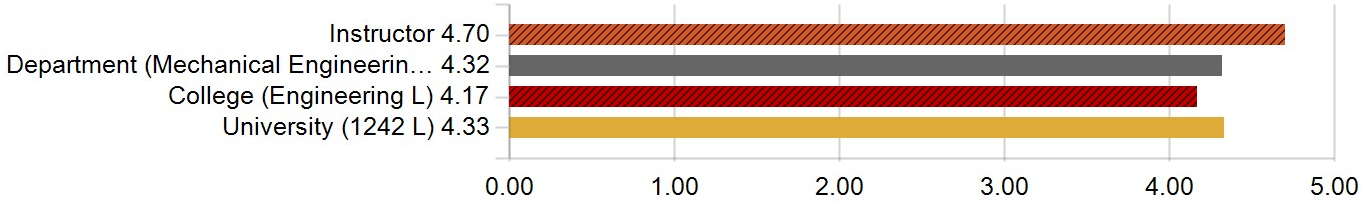
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
46	0%	0%	2%	7%	91%

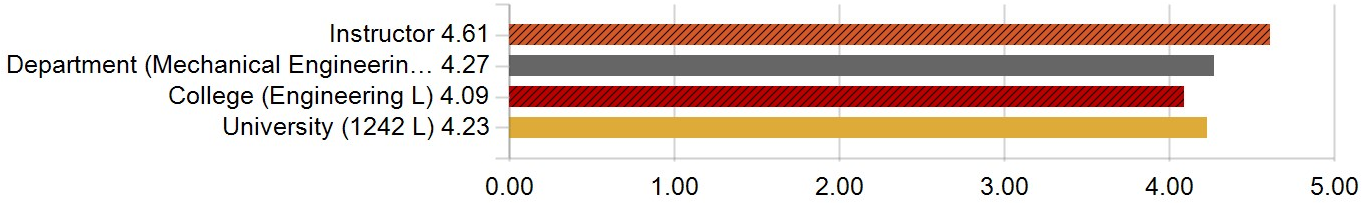
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

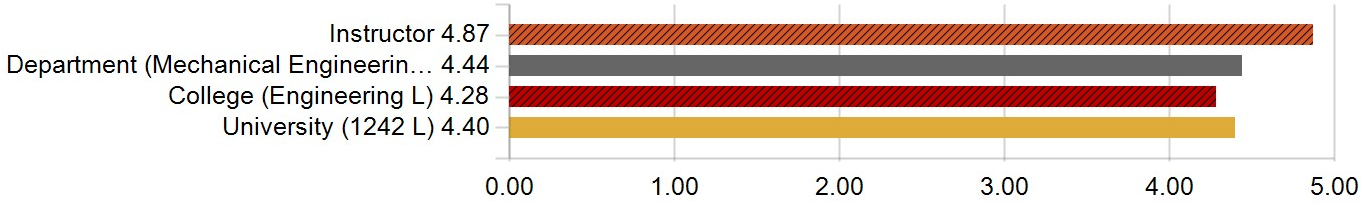
1. The subject matter of this course was well organized



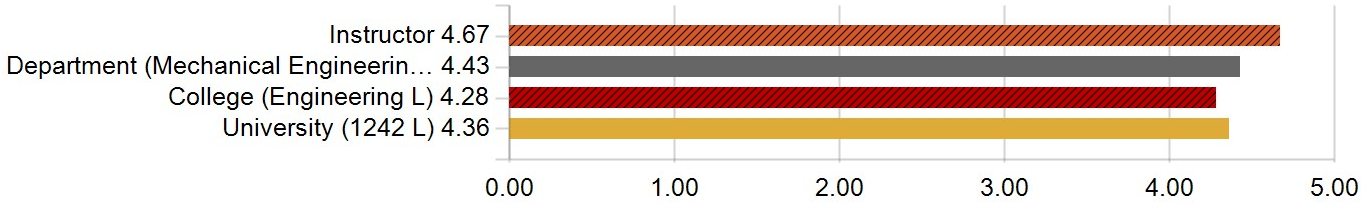
2. This course was intellectually stimulating



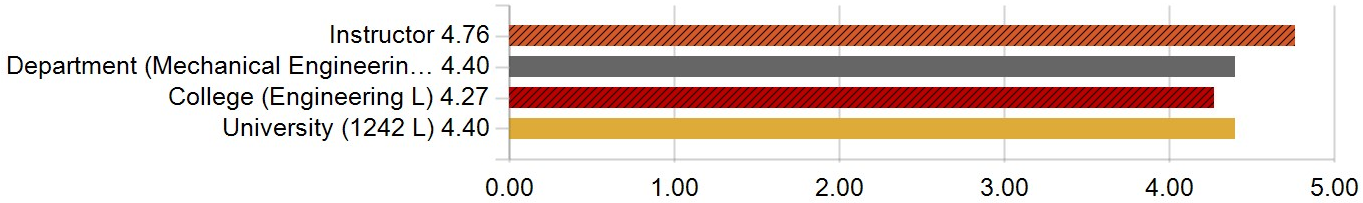
3. This instructor was genuinely interested in teaching



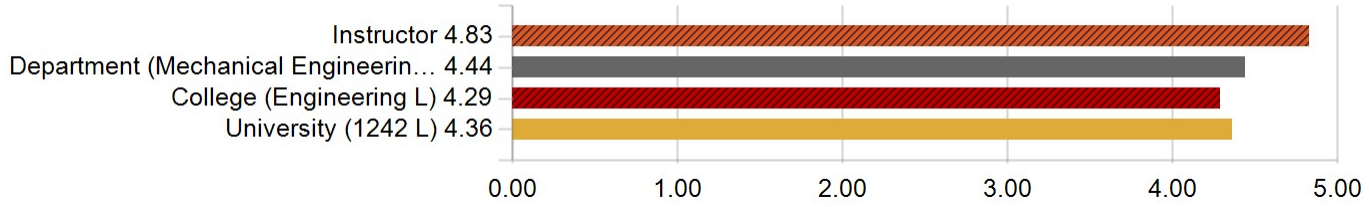
4. The instructor encouraged students to think for themselves



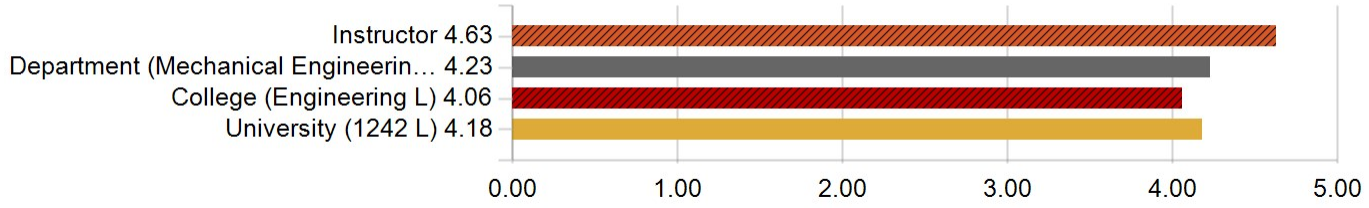
5. The instructor was well prepared



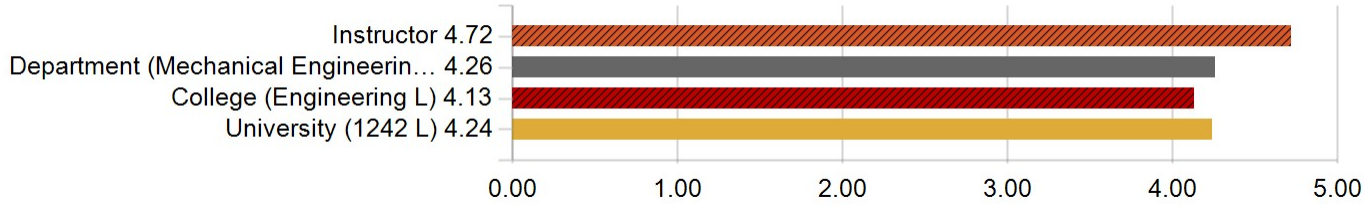
6. The instructor was genuinely interested in helping students



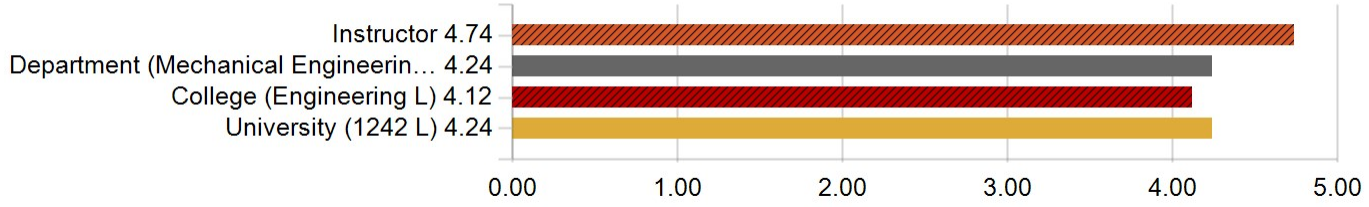
7. I learned a great deal from this instructor



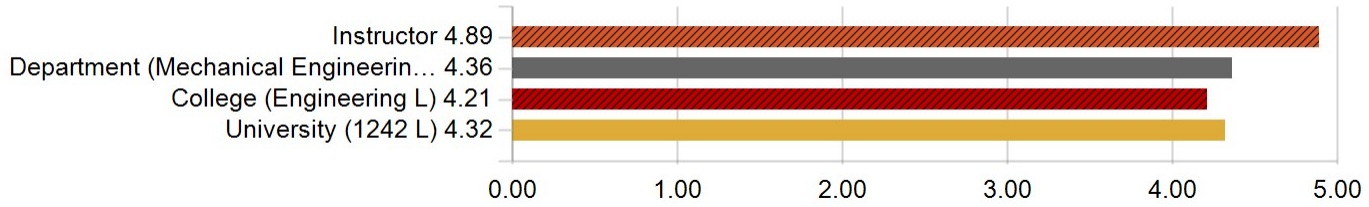
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1242 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.70	0.55	4.32	0.89	4.17	0.96	4.33	0.91
2. This course was intellectually stimulating	4.61	0.61	4.27	0.93	4.09	1.00	4.23	0.96
3. This instructor was genuinely interested in teaching	4.87	0.40	4.44	0.83	4.28	0.91	4.40	0.87
4. The instructor encouraged students to think for themselves	4.67	0.52	4.43	0.79	4.28	0.86	4.36	0.86
5. The instructor was well prepared	4.76	0.48	4.40	0.85	4.27	0.89	4.40	0.86
6. The instructor was genuinely interested in helping students	4.83	0.44	4.44	0.83	4.29	0.90	4.36	0.90
7. I learned a great deal from this instructor	4.63	0.57	4.23	0.97	4.06	1.04	4.18	1.02
8. The instructor created an atmosphere conducive to learning	4.72	0.54	4.26	0.95	4.13	0.98	4.24	0.97
9. The instructor communicated the subject matter clearly	4.74	0.53	4.24	0.97	4.12	1.01	4.24	1.00
10. Overall, I would rate this instructor as	4.89	0.38	4.36	0.94	4.21	0.98	4.32	0.96

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	5	11%
It was one of several choices to meet a requirement in my major	32	70%
It fulfills a General Education requirement	0	0%
It was a free elective choice	9	20%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2025. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
One of the best teachers at Ohio State
Dr.Vasques wanted all his students to succeed. Loved his class, especially the nuclear reactor tour. Great professor
He was a fantastic professor and I wish him the best in his future.
I cannot say enough great things about Dr. Vasques. It was very inspiring that despite everything he made it a point to be at lecture. I did find the exams to be more stressful than I originally intended after reading the syllabus at the beginning of the semester. I just prefer taking exams in person on paper. Even if in class exams are open note open book I think that would be an improvement. I am still waiting my exam two grade to come back. But, even if I do well I think taking it in person with the professor and TAs there during class time would be far better. Dr. Vasques made this class fun. I hope all of my tech electives are structured this way. He was so fun to be around that I would go to grad school just to have his as an advisor. Great class and even better professor!!!
I would have found it more helpful if the examples in the lecture were more complex and similar to problems on the homework instead of really basic examples on how the equation is used.
Extremely knowledgeable, and I learned so much in the class. Richard always knew what he was talking about and then more.
A great professor who is very understanding of circumstances and flexible. The course is organized well to allow changes. He does an excellent job teaching and is clearly very passionate. The only thing I might say is he may want to take it easy more often, we are all concerned with his health and I would hope he is able to handle this class for as long as possible.
Great professor, I hope he is able to get into better health!
Rich is the best!!
None.
Richard is fantastic and although I did not like the subject and class as a whole, it was not due to Richard, who did his absolute best despite health issues. (If you're reading this, hope you're doing well and thanks for always being so friendly and helpful!)
Professor Vasques is an obviously very passionate teacher and it shows, as he creates a great environment for learning.
I have had very few professors who are as passionate about teaching and their field of study as Professor Vasques. He did a great job running the course this semester and I learned a lot about a subject I never would have thought I had the capacity to grasp.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	7865	37219

Raters	Students
Responded	2
Invited	2
Response Ratio	100%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	2	0%	0%	0%	0%	100%	0%
5. The instructor was well prepared	2	0%	0%	0%	0%	100%	0%
9. The instructor communicated the subject matter clearly	2	0%	0%	0%	0%	100%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	2	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	2	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	2	0%	0%	0%	0%	100%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	2	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	2	0%	0%	0%	0%	100%	0%
7. I learned a great deal from this instructor	2	0%	0%	0%	0%	100%	0%

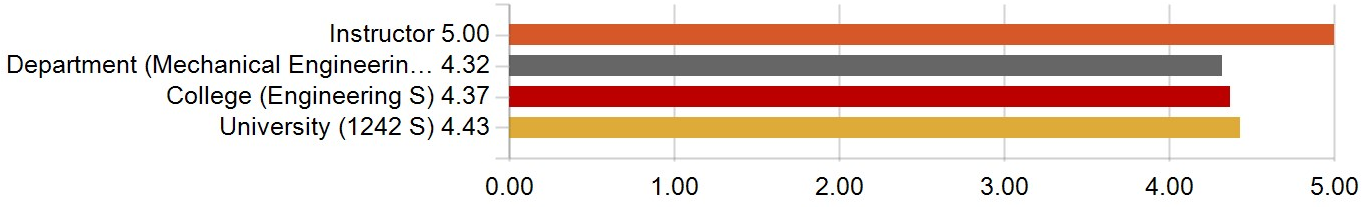
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
2	0%	0%	0%	0%	100%

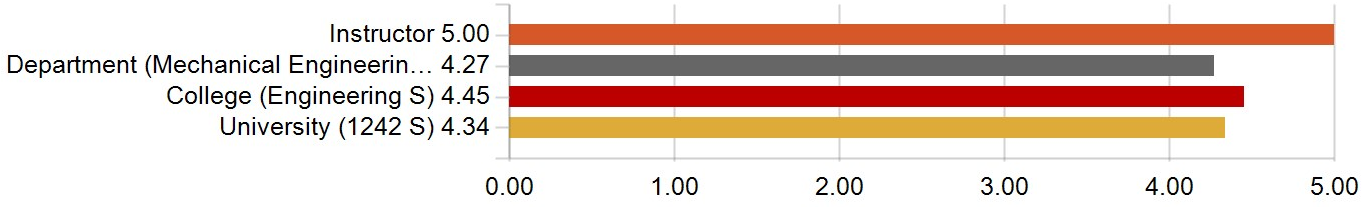
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

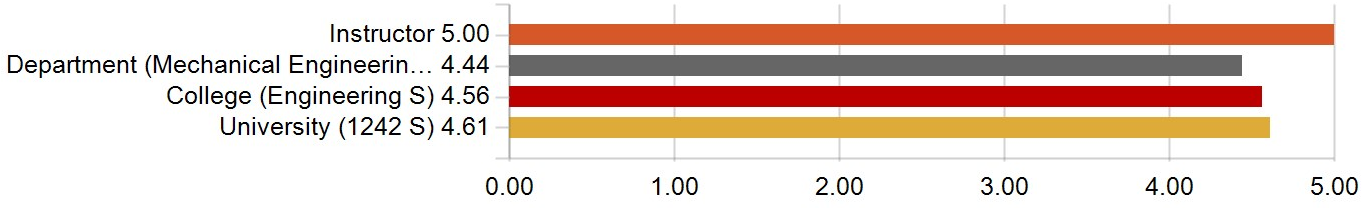
1. The subject matter of this course was well organized



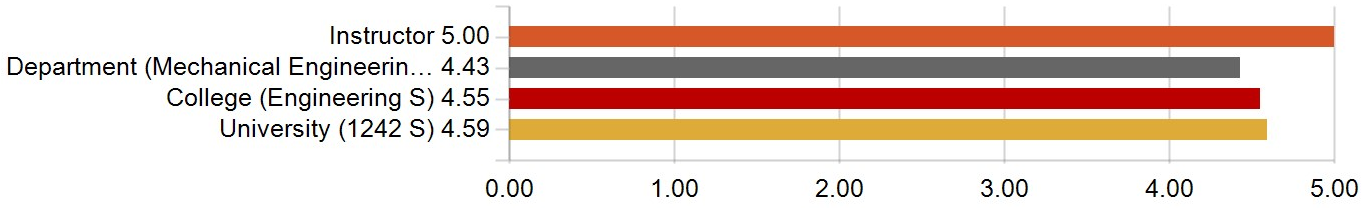
2. This course was intellectually stimulating



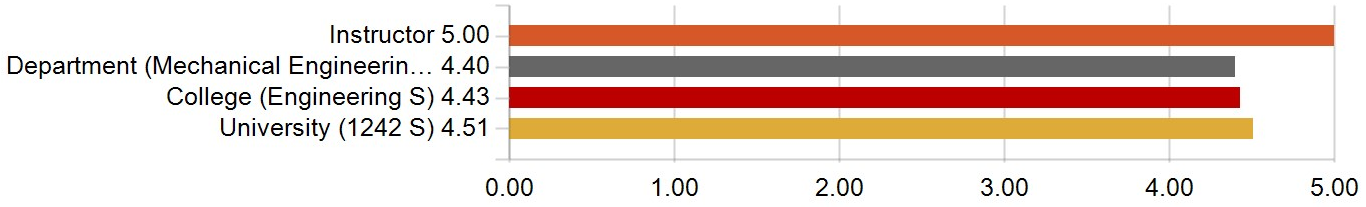
3. This instructor was genuinely interested in teaching



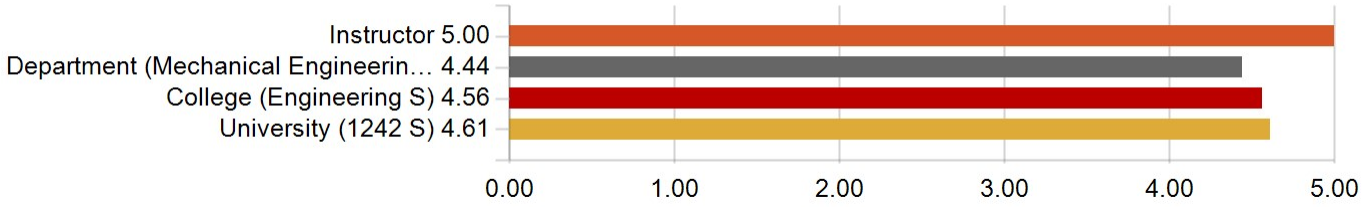
4. The instructor encouraged students to think for themselves



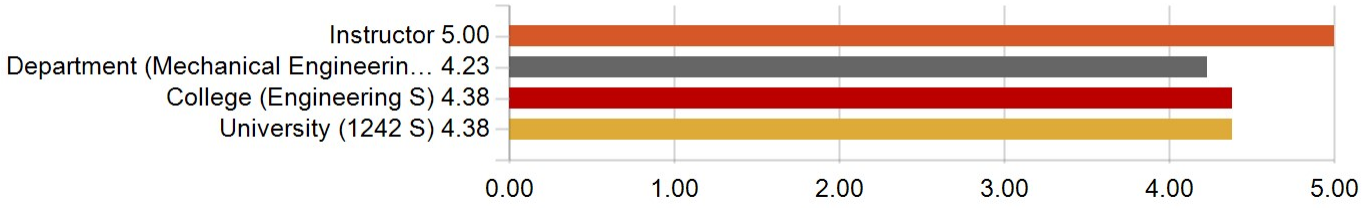
5. The instructor was well prepared



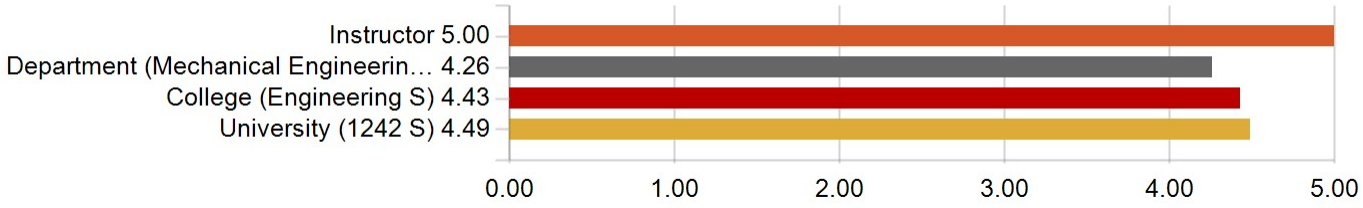
6. The instructor was genuinely interested in helping students



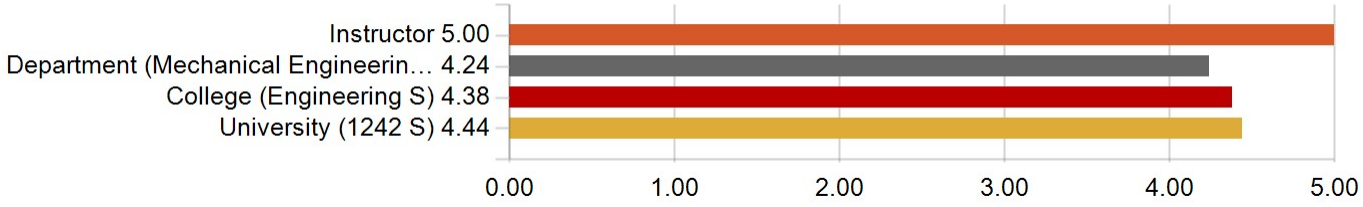
7. I learned a great deal from this instructor



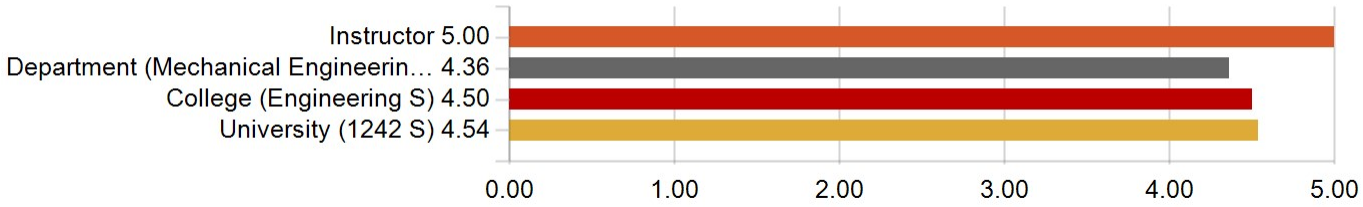
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1242 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	5.00	0.00	4.32	0.89	4.37	0.88	4.43	0.86
2. This course was intellectually stimulating	5.00	0.00	4.27	0.93	4.45	0.84	4.34	0.98
3. This instructor was genuinely interested in teaching	5.00	0.00	4.44	0.83	4.56	0.80	4.61	0.75
4. The instructor encouraged students to think for themselves	5.00	0.00	4.43	0.79	4.55	0.75	4.59	0.73
5. The instructor was well prepared	5.00	0.00	4.40	0.85	4.43	0.88	4.51	0.82
6. The instructor was genuinely interested in helping students	5.00	0.00	4.44	0.83	4.56	0.78	4.61	0.75
7. I learned a great deal from this instructor	5.00	0.00	4.23	0.97	4.38	0.92	4.38	0.96
8. The instructor created an atmosphere conducive to learning	5.00	0.00	4.26	0.95	4.43	0.88	4.49	0.84
9. The instructor communicated the subject matter clearly	5.00	0.00	4.24	0.97	4.38	0.93	4.44	0.90
10. Overall, I would rate this instructor as	5.00	0.00	4.36	0.94	4.50	0.86	4.54	0.85

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	0	0%
It was one of several choices to meet a requirement in my major	1	50%
It fulfills a General Education requirement	0	0%
It was a free elective choice	1	50%

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2025. Please save a copy of this report if you want access to comments after that time.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	8720
NUCLREN	4505	11628

Raters	Students
Responded	85
Invited	94
Response Ratio	90%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	85	1%	1%	4%	31%	64%	0%
5. The instructor was well prepared	85	0%	1%	1%	28%	69%	0%
9. The instructor communicated the subject matter clearly	85	1%	0%	6%	24%	69%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	85	0%	0%	4%	12%	85%	0%
6. The instructor was genuinely interested in helping students	85	1%	0%	1%	13%	85%	0%
8. The instructor created an atmosphere conducive to learning	85	1%	0%	6%	26%	67%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	85	1%	0%	5%	26%	68%	0%
4. The instructor encouraged students to think for themselves	85	0%	1%	4%	28%	67%	0%
7. I learned a great deal from this instructor	85	1%	0%	5%	35%	59%	0%

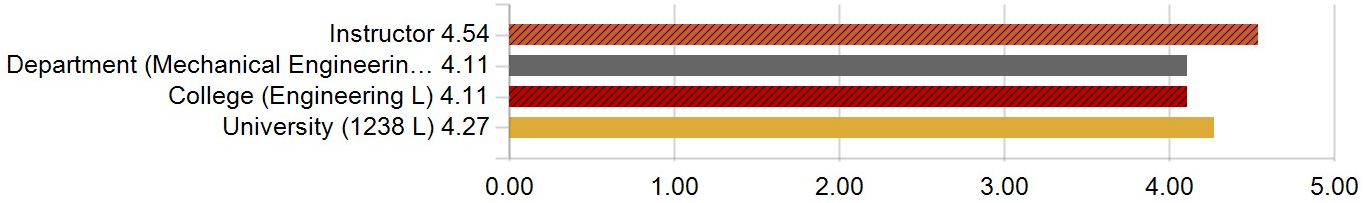
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
85	1%	0%	0%	18%	81%

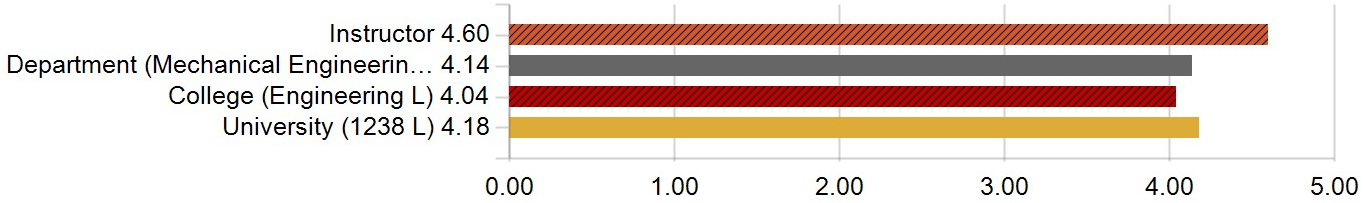
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

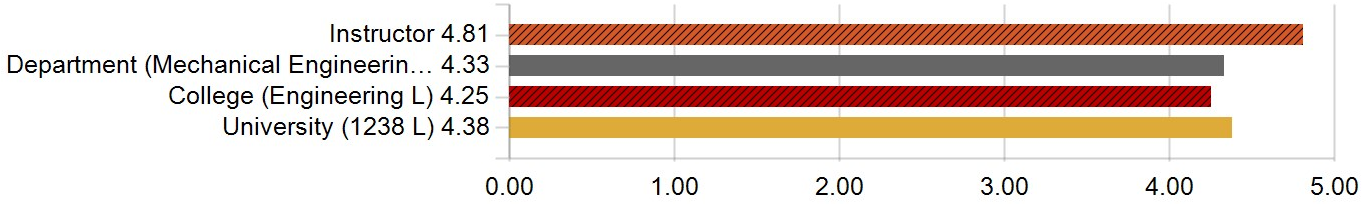
1. The subject matter of this course was well organized



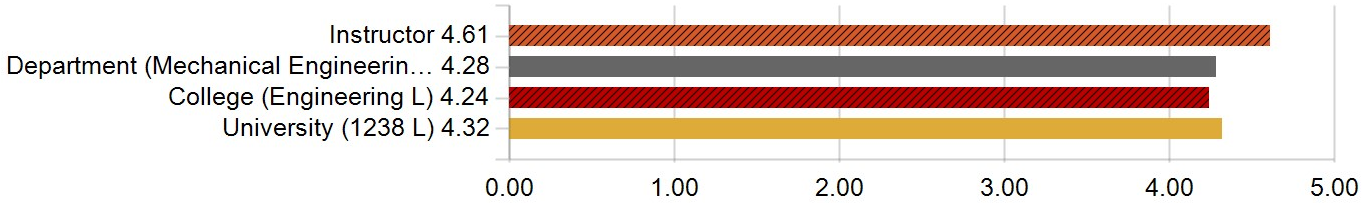
2. This course was intellectually stimulating



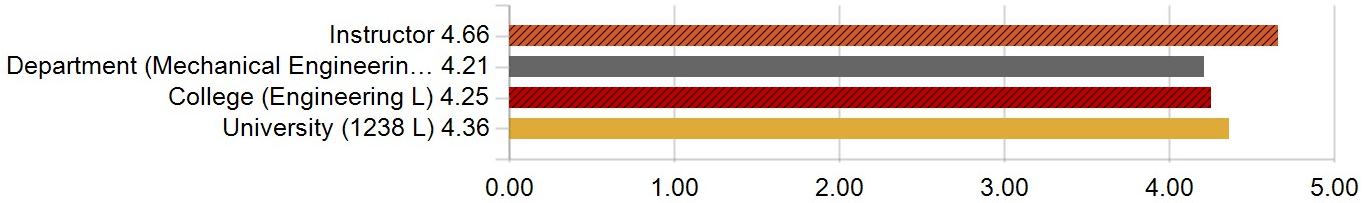
3. This instructor was genuinely interested in teaching



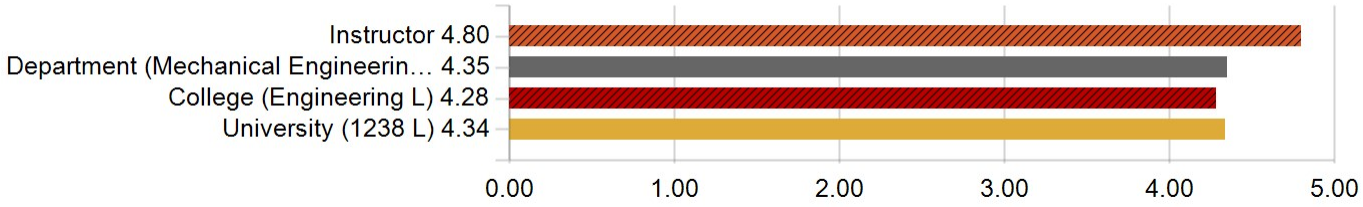
4. The instructor encouraged students to think for themselves



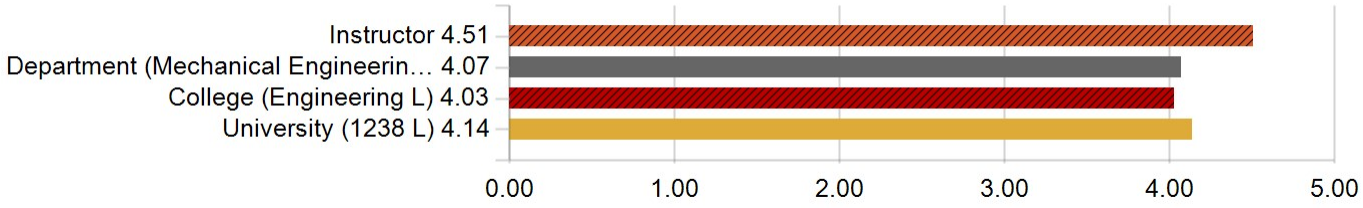
5. The instructor was well prepared



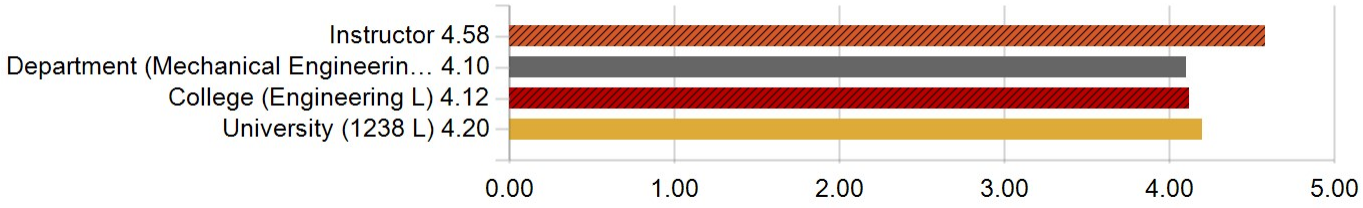
6. The instructor was genuinely interested in helping students



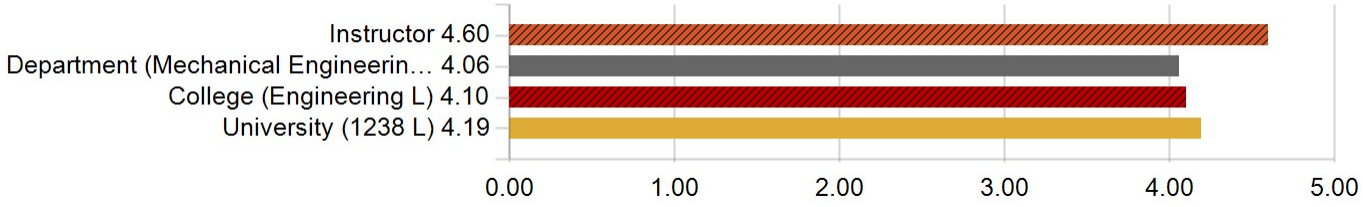
7. I learned a great deal from this instructor



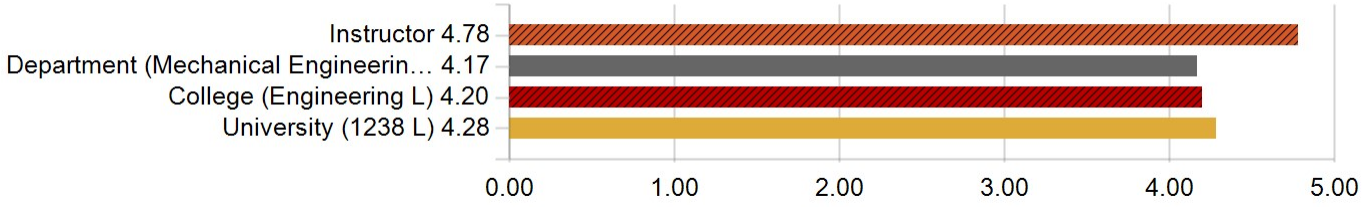
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1238 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.54	0.73	4.11	1.08	4.11	0.99	4.27	0.94
2. This course was intellectually stimulating	4.60	0.69	4.14	1.02	4.04	1.02	4.18	0.98
3. This instructor was genuinely interested in teaching	4.81	0.48	4.33	0.95	4.25	0.91	4.38	0.89
4. The instructor encouraged students to think for themselves	4.61	0.62	4.28	0.92	4.24	0.87	4.32	0.87
5. The instructor was well prepared	4.66	0.57	4.21	1.04	4.25	0.91	4.36	0.89
6. The instructor was genuinely interested in helping students	4.80	0.57	4.35	0.95	4.28	0.90	4.34	0.91
7. I learned a great deal from this instructor	4.51	0.70	4.07	1.12	4.03	1.03	4.14	1.04
8. The instructor created an atmosphere conducive to learning	4.58	0.71	4.10	1.08	4.12	0.97	4.20	0.99
9. The instructor communicated the subject matter clearly	4.60	0.71	4.06	1.14	4.10	1.00	4.19	1.03
10. Overall, I would rate this instructor as	4.78	0.56	4.17	1.13	4.20	0.98	4.28	1.00

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	27	32%
It was one of several choices to meet a requirement in my major	47	56%
It fulfills a General Education requirement	1	1%
It was a free elective choice	9	11%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2024. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
He is very passionate about the topic and makes learning fun and engaging.
Dr. Vasques is the best.
good!!!
I think it would help if we could see which other nuclear engineering electives are related to which chapter. It will help us to choose electives.
Awesome professor, super fair assignments, and a very good teacher.
Professor Vasques was a great Professor!
Despite the difficult circumstances Professor Vasques faced this semester. He did an excellent job overcoming them.
Professor Vazquez was single handedly one of the best professors I've ever had!
Very approachable instructor with a great introduction class. It is obvious that he enjoys his work and that he wants the students to enjoy the class. The homework could be time consuming but it was fair and the instructor was very willing to help. My only gripe is that no lecture recordings or notes were posted. I understand the incentive to attend class, but as a senior with job interviews and project presentations I had to miss a few classes and could not easily study the example problems that were missed.
Professor Vasques was top–notch.
I really enjoyed learning from him
Great instructor, a great class.
I absolutely loved this course. Professor Vasques genuinely seemed to love teaching, and I was always excited to go to class.
Despite, Dr. Vasques's health issues this semester, he still put forth a great deal of effort and consideration towards making sure we understood the material and were enjoying the course, which for myself, I did! I wish we could have discussed health effects a bit earlier in the semester, but other than that, the material was great for an intro class.
Amazing shirts, even better explanations
This course is great and I felt the instructor went out of his way to help students understand the content.
Dr. Vasques is a great lecturer with a strong foundation in the material. He is the kind of professor where you could ask him just about anything about the material and he will know the answer off of the top of his head. Unfortunately due to some health issues a few classes were cancelled, however this not something to be held against him. Dr. Vasques is a great person to talk to and creates a stimulating environment.
Richard is a great professor who demonstrates a clear passion for nuclear engineering. He is very easy going and sets a new standard for creating a learning environment suited to learning and excelling. I will certainly recommend Professor Vasques's course to any engineering student looking to pursue an intellectually stimulating and semi–rigorous technical elective.
Dr. Vasques is a wonderful teacher, he really cares about teaching. I found the homework very difficult so I wish we had more example problems to look at when doing the homework.
Even despite the professor dealing with heath issued that caused him to cancel class i feel that may learning experience was not negatively impacted due to the planning around the absences and the overall quality of his teaching.
Dr. Vasques is a great lecturer. He is knowledgable, patient, easy to follow in class, and very willing to work with his students. He provided plenty of example problems in class which matched the structure of those on exams and homework, and held many office hours to provide further assistance. I think at times he can assign questions with the expectation that the necessary information to solve it was prior knowledge or that a key piece of information should be obtained from an office hours visit; I personally disagree with this teaching philosophy. He lectured at a very appropriate pace for the course content and made sure to gauge our understanding constantly. I would be glad to have him again for a future course.
I really appreciated the professor's enthusiasm and willingness to help students. The reactor tour was also a great experience to connect the course material to real life.
Dr. Vasques is great. Very passionate about teaching and his students. Thank you
my one major grief with this class was that if you didn't go to lecture, there was no way to have completed lecture notes or examples, vasques and the students would benefit greatly if solutions to the lecture examples were provided
Dr. Vasques in an excellent professor and does an amazing job at teaching complex topics. Even though this is an introduction course, it is clear that he has a passion for this field.
Dr. Vasques is an awesome instructor. My only recommendation would be that he post the examples we did in class online before exams. I had to miss a couple classes so missed out on the explanations. I also didn't realize how useful the textbook was until the end, so maybe he could suggest specific problems or examples from the textbook to look over as well.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	5002	11630
NUCLREN	5002	12591

Raters	Students
Responded	9
Invited	11
Response Ratio	82%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	9	0%	0%	0%	11%	89%	0%
5. The instructor was well prepared	9	0%	0%	11%	0%	89%	0%
9. The instructor communicated the subject matter clearly	9	0%	0%	0%	11%	89%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	9	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	9	0%	0%	0%	11%	89%	0%
8. The instructor created an atmosphere conducive to learning	9	0%	0%	0%	11%	89%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	9	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	9	0%	0%	0%	0%	100%	0%
7. I learned a great deal from this instructor	9	0%	0%	0%	11%	89%	0%

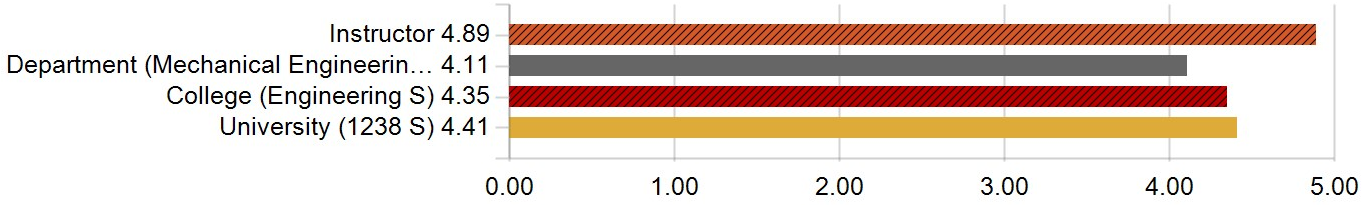
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
9	0%	0%	0%	11%	89%

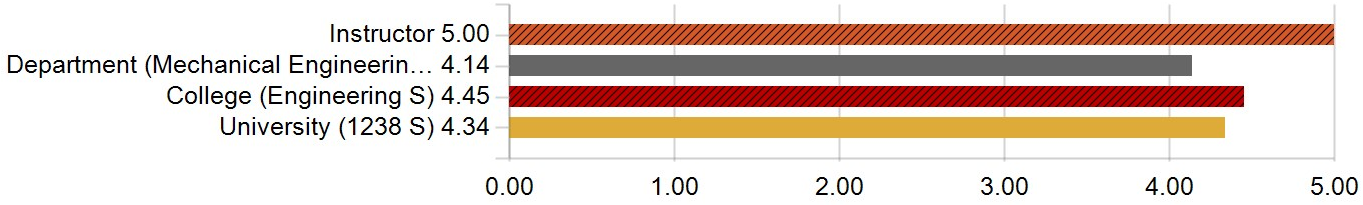
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

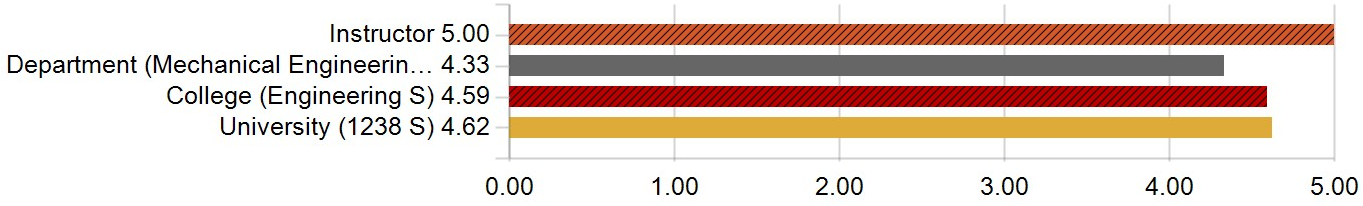
1. The subject matter of this course was well organized



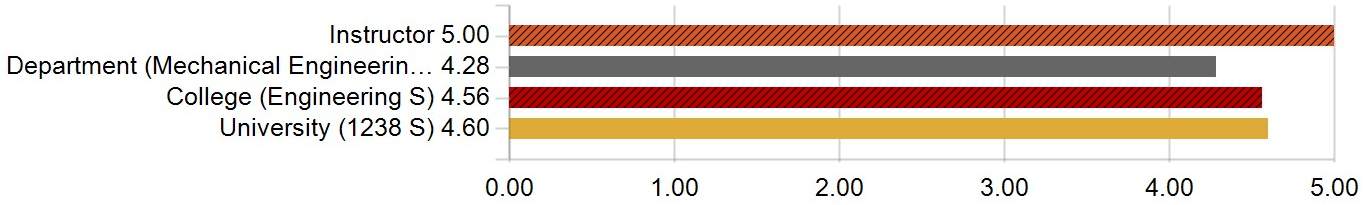
2. This course was intellectually stimulating



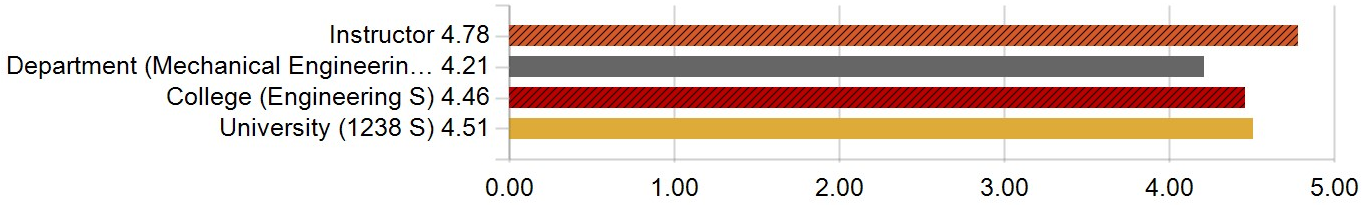
3. This instructor was genuinely interested in teaching



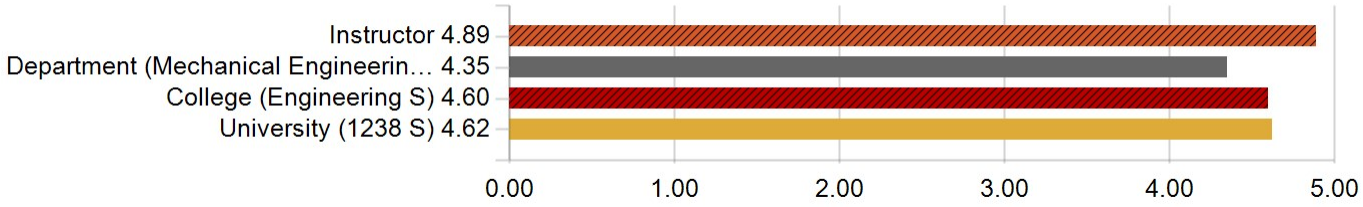
4. The instructor encouraged students to think for themselves



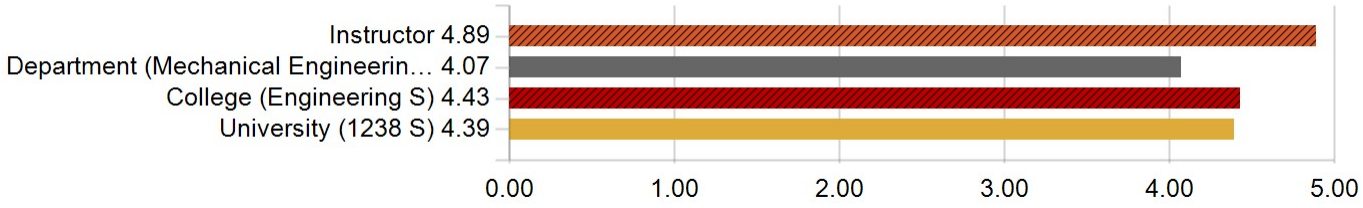
5. The instructor was well prepared



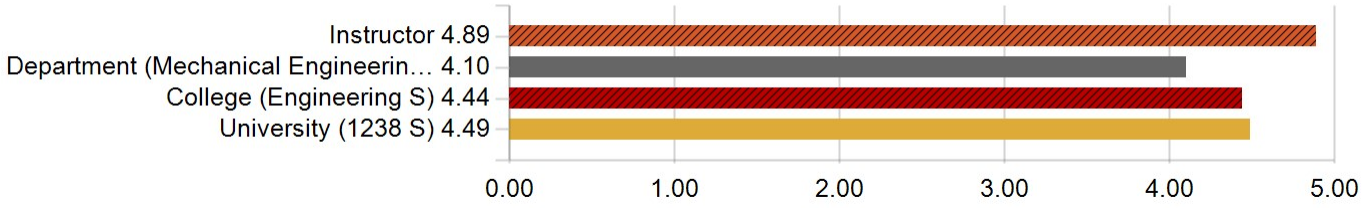
6. The instructor was genuinely interested in helping students



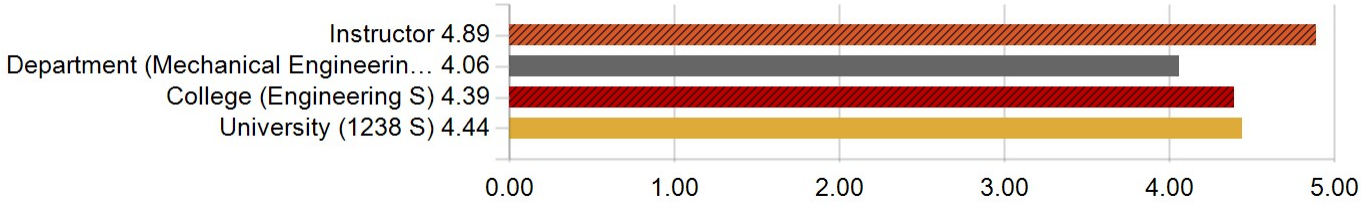
7. I learned a great deal from this instructor



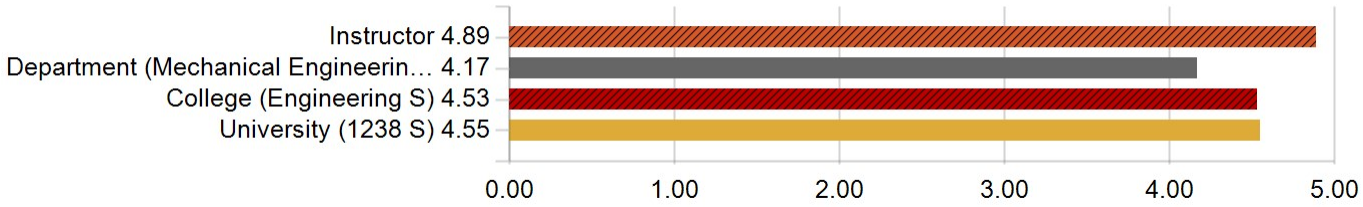
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1238 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.89	0.33	4.11	1.08	4.35	0.88	4.41	0.86
2. This course was intellectually stimulating	5.00	0.00	4.14	1.02	4.45	0.81	4.34	0.96
3. This instructor was genuinely interested in teaching	5.00	0.00	4.33	0.95	4.59	0.72	4.62	0.73
4. The instructor encouraged students to think for themselves	5.00	0.00	4.28	0.92	4.56	0.71	4.60	0.71
5. The instructor was well prepared	4.78	0.67	4.21	1.04	4.46	0.81	4.51	0.81
6. The instructor was genuinely interested in helping students	4.89	0.33	4.35	0.95	4.60	0.73	4.62	0.74
7. I learned a great deal from this instructor	4.89	0.33	4.07	1.12	4.43	0.85	4.39	0.93
8. The instructor created an atmosphere conducive to learning	4.89	0.33	4.10	1.08	4.44	0.85	4.49	0.83
9. The instructor communicated the subject matter clearly	4.89	0.33	4.06	1.14	4.39	0.87	4.44	0.89
10. Overall, I would rate this instructor as	4.89	0.33	4.17	1.13	4.53	0.81	4.55	0.83

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	4	44%
It was one of several choices to meet a requirement in my major	3	33%
It fulfills a General Education requirement	0	0%
It was a free elective choice	2	22%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2024. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Learned a great deal conceptually in the realm of diffusion and applications with code. Absences made it difficult to commit to the course material and learn some of the core concepts but overall I left with a more robust sense of how neutron transport may be approximated and simulated in addition to a semi–functional piece of code that does the same.
Powerful course and instructor was informative
Dr. Vasques is a phenomenal professor whom I cannot speak more highly of. He takes advanced topics and guides students how to make them understandable, provides quality lectures and notes, and assesses closely upon what he has taught. Dr. Vasques is a true example of what professors in the MAE department should strive to be for their students.
I hope your health continues to improve, Dr. Vasques! This course was taught in the best possible way. I learned so much and it has benefitted me in a multitude of ways. Thank you for your passion.
This course was really good for my academic journey, the instructor was able to perform pretty well and transmit the knowledge during class time, as well as answer questions during office hours.
Dr. Vasques has been my favorite professor at OSU so far. The course is difficult, but he is always willing to help you through the assignments or give clarifications for the project. He is absolutely an expert in the topic, and it is amazing how well he teaches such complex topics. Dr. Vasques had health issues throughout the class, but the course did not suffer from that, and I am grateful he is feeling better. I hope to have more classes with him in the future.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	10931
NUCLREN	4505	7781

Raters	Students
Responded	88
Invited	98
Response Ratio	90%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	88	0%	0%	2%	23%	75%	0%
5. The instructor was well prepared	88	0%	0%	0%	17%	83%	0%
9. The instructor communicated the subject matter clearly	88	0%	1%	0%	24%	75%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	88	0%	0%	0%	11%	89%	0%
6. The instructor was genuinely interested in helping students	88	0%	0%	1%	11%	88%	0%
8. The instructor created an atmosphere conducive to learning	88	0%	1%	2%	25%	72%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	88	0%	0%	3%	18%	78%	0%
4. The instructor encouraged students to think for themselves	88	0%	0%	1%	33%	66%	0%
7. I learned a great deal from this instructor	88	0%	0%	1%	22%	77%	0%

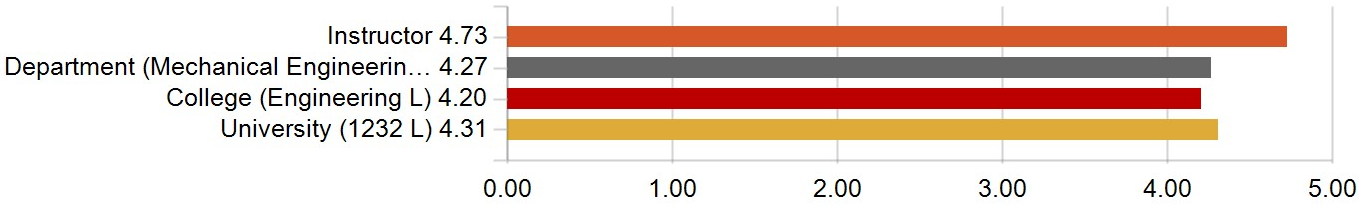
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
88	0%	0%	0%	13%	88%

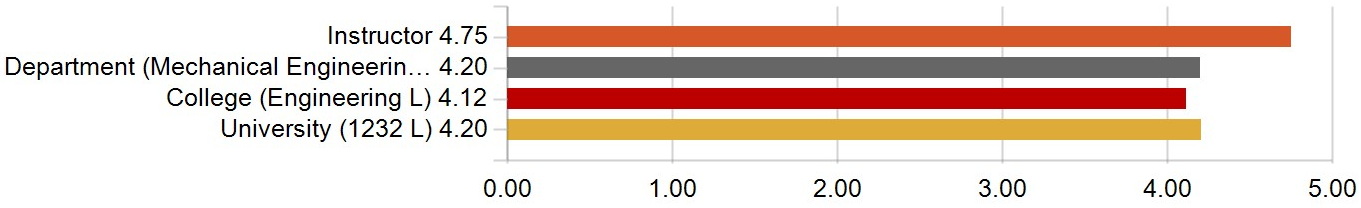
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

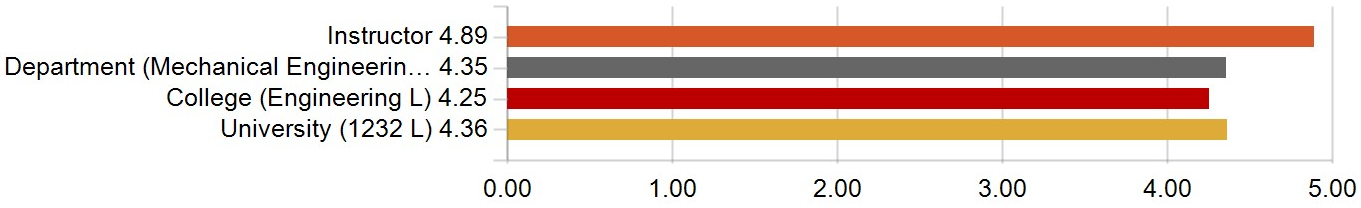
1. The subject matter of this course was well organized



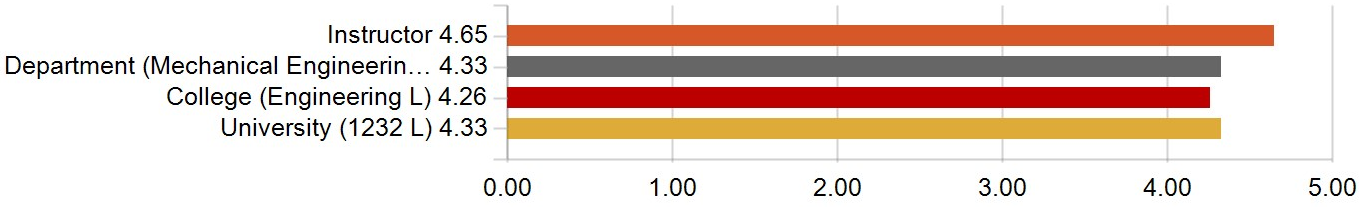
2. This course was intellectually stimulating



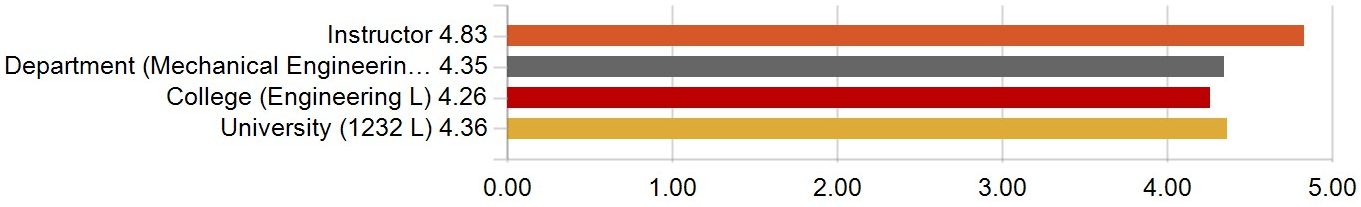
3. This instructor was genuinely interested in teaching



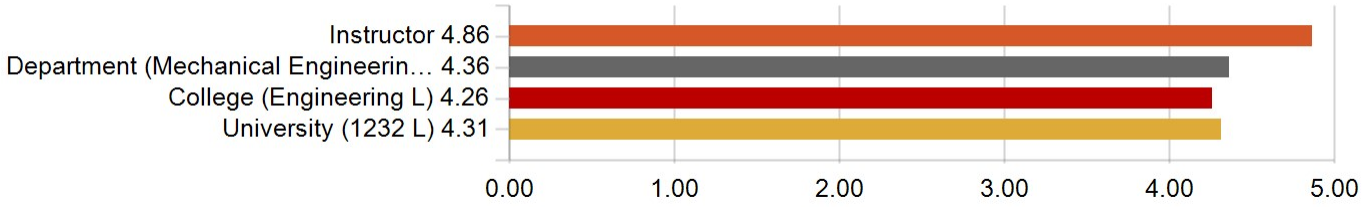
4. The instructor encouraged students to think for themselves



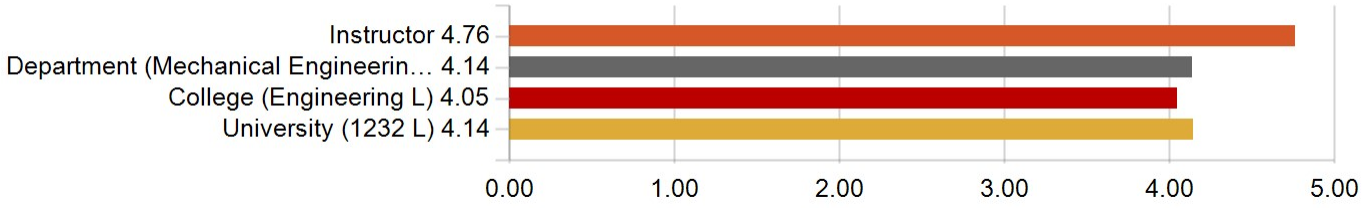
5. The instructor was well prepared



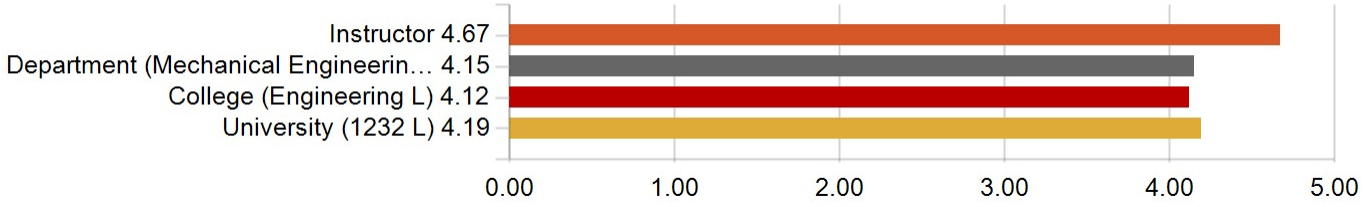
6. The instructor was genuinely interested in helping students



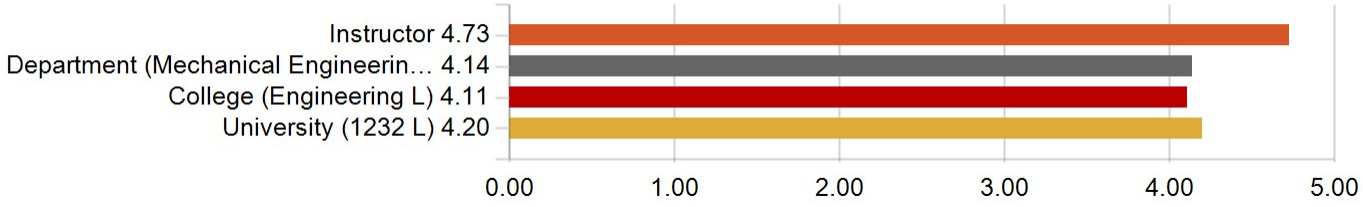
7. I learned a great deal from this instructor



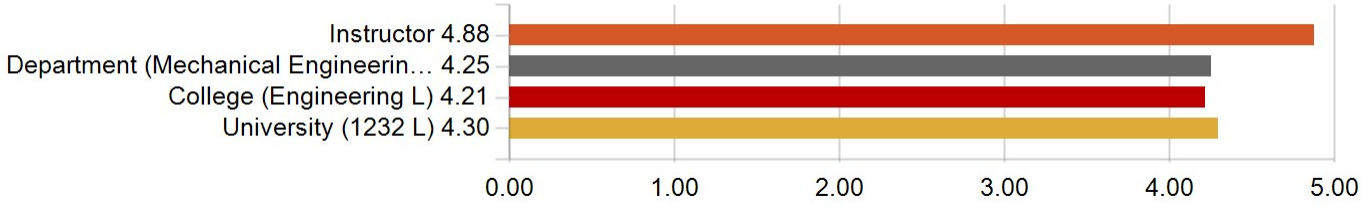
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1232 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.73	0.50	4.27	0.92	4.20	0.94	4.31	0.94
2. This course was intellectually stimulating	4.75	0.51	4.20	0.99	4.12	0.99	4.20	0.99
3. This instructor was genuinely interested in teaching	4.89	0.32	4.35	0.91	4.25	0.93	4.36	0.92
4. The instructor encouraged students to think for themselves	4.65	0.50	4.33	0.87	4.26	0.88	4.33	0.90
5. The instructor was well prepared	4.83	0.38	4.35	0.89	4.26	0.91	4.36	0.90
6. The instructor was genuinely interested in helping students	4.86	0.38	4.36	0.89	4.26	0.93	4.31	0.95
7. I learned a great deal from this instructor	4.76	0.45	4.14	1.04	4.05	1.05	4.14	1.06
8. The instructor created an atmosphere conducive to learning	4.67	0.58	4.15	1.03	4.12	1.00	4.19	1.02
9. The instructor communicated the subject matter clearly	4.73	0.52	4.14	1.06	4.11	1.02	4.20	1.04
10. Overall, I would rate this instructor as	4.88	0.33	4.25	1.01	4.21	0.98	4.30	0.99

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	18	22%
It was one of several choices to meet a requirement in my major	50	62%
It fulfills a General Education requirement	0	0%
It was a free elective choice	13	16%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2024. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
The power plant tour was really cool, and I engaged more with the class through the visit.
you made class fun, thank you! I really liked the pace and rigor of this course. I appreciate that you recognize this is an intro course and teach it as such
Great course and instructor!
Richard is a great teacher and works with his students to make sure very one understands the content to their best abilities.
Richard cares about his students a lot. He wants to make sure that they understand the content and do the best they can to succeed.
I had a fantastic experience in NUCEREN 4505, thanks to Professor Vasques. The class material was engaging, well–organized, and enjoyable. One of the highlights of the course was the research reactor tour it helped connect what we learned in class, to how reactors work in the real world. Overall, the class was an enjoyable and informative experience
The class was very interesting and was taught very well.

Comments
The course was really fun and interesting. The way it was taught this year is an ideal way for teaching it in future years for people who learn like myself.
Terrific instructor, less than great homework set up. The nature of 5 heavily weighted hw assignments was fine, and even welcomed—the problem came with much of each homework being a hunt to find the right values and to find the terms themselves to use, especially when there were multiple steps to answer a question. This would be less of a problem if there were more than a single slide out of 40+ per lecture that had in fine print which value or equation to use. The question I found myself asking myself was: "Is this hw asking me to solve problems or is it asking me to do a number search?"
N/A
Professor Vasques is a good professor.
This class was great! The workload was very respectable and the topic was really interesting. The only thing I wish was that I knew about this class earlier so that I could have completed the nuclear engineering minor because this class was so interesting.
Always had the student's best interests in mind. Provided additional office hours after classes when due dates were nearing. The class structure is well established, has a great balance of notes, examples and conversation.
I really enjoyed Professor Vasques. I learned throughout this course that the nuclear engineering minor was not for me (which was because of the professor or the teaching). Although that was not in my cards, I thoroughly enjoyed learning from Professor Vasques. He is very intelligent and this subject matter could very easily become much too difficult for an intro course, but he made it very manageable and really was invested in his students doing well. My favorite aspect of this class was learning things about everyday life that I can carry over. Just a few of my favorites included discussing radioactivity and comparing it to bananas, how sunscreen works on protecting your skin, and that magenta is not a real color. Adding those aspects that can be relatable to everyone kept me engaged and wanting to come to class every day. Thank you for a great semester and genuinely caring for your students.
Professor Vasques was extremely intellectually stimulating while still preparing us for our exams/homework and teaching us the basics of nuclear. He was a great professor, and I would gladly take another one of his courses.
Professor was very good and cared about students throughout the semester. Furthermore his homework and exams reflected the material taught in class very well.
Great Professor could tell he really cared about the subject matter and that the students learned about it.
one of my favorite professors– I wish I got a minor in nuclear engineering!
Very smart Professor sometimes the math was over my head. Always willing to help students during office hours and office hours were very beneficial
Thank you for an amazing semester Dr. Vasques! You not only made the course easily accessible and understandable, but it furthered my interest in the nuclear field of study. I really have no recommendations for you to edit the course as, in my opinion, it was tailored perfectly for an introduction to nuclear engineering. The wide variety of subject material that we covered was intellectually stimulating but also helped me narrow down what I am truly interested in for the field.
One of the smartest professors I've encountered, mathematicians continue to both scare and appall me. In terms of course material and teaching strategies, professor Vasques did an outstanding job. Excited to have him again next semester!
Great instructor and does a nice job generating interest in nuclear sciences. Really enjoyed the reactor tour as well, thank you for arranging that.
I think this class was one of the most organized out of all the MAE department courses I have taken and that really is thanks to Dr. Vasques. He is always open to answering questions and helping us understand any material that is not clear which was great for a class that is being taken senior year and especially given some of the material was new information to many of us.
Dr. Vasques was a really good professor and cared a great deal about teaching. It was obvious he cared about the content and was excited to teach us and help us. I went to office hours frequently and he was always helpful.
Dr. Vasques is very nice, very personable, and is clearly very knowledgeable about the subjects that he teaches. The course was also very well structured.
I thought the class was an excellent introduction into the world of nuclear engineering. It helped me to both understand some of the topics covered in nuclear engineering and also to better see if the nuclear minor was something I would be interested in.
Dr. Vasques is an excellent teacher and encourages students to want to learn as much as they can. He makes his coursework interesting and easily digestible, allowing students to pursue things further solely because they want to, have the time to, and have the confidence that they can.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	8648
NUCLREN	4505	11698

Raters	Students
Responded	74
Invited	81
Response Ratio	91%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	74	0%	0%	5%	26%	69%	0%
5. The instructor was well prepared	74	0%	0%	7%	11%	82%	0%
9. The instructor communicated the subject matter clearly	74	0%	3%	4%	22%	72%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	74	0%	0%	4%	14%	82%	0%
6. The instructor was genuinely interested in helping students	74	0%	0%	4%	11%	85%	0%
8. The instructor created an atmosphere conducive to learning	74	0%	0%	4%	26%	70%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	74	0%	0%	7%	20%	73%	0%
4. The instructor encouraged students to think for themselves	74	0%	0%	5%	23%	72%	0%
7. I learned a great deal from this instructor	74	0%	0%	7%	23%	70%	0%

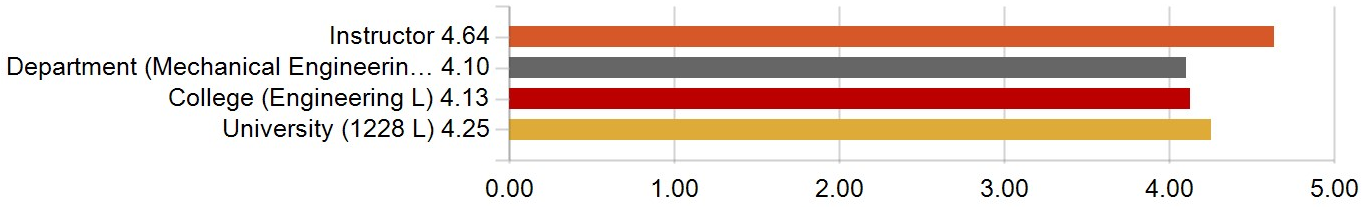
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
74	0%	0%	3%	15%	82%

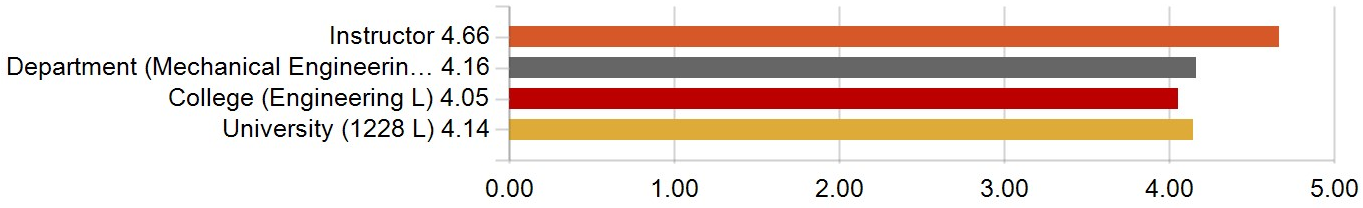
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

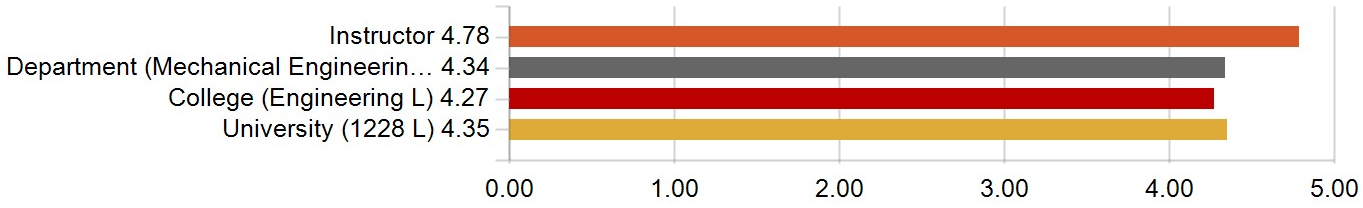
1. The subject matter of this course was well organized



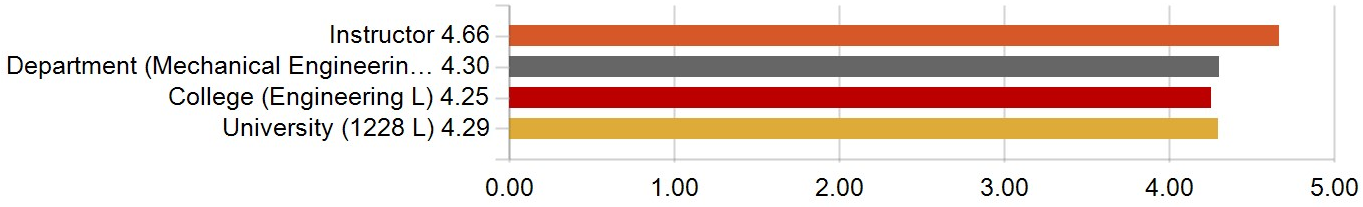
2. This course was intellectually stimulating



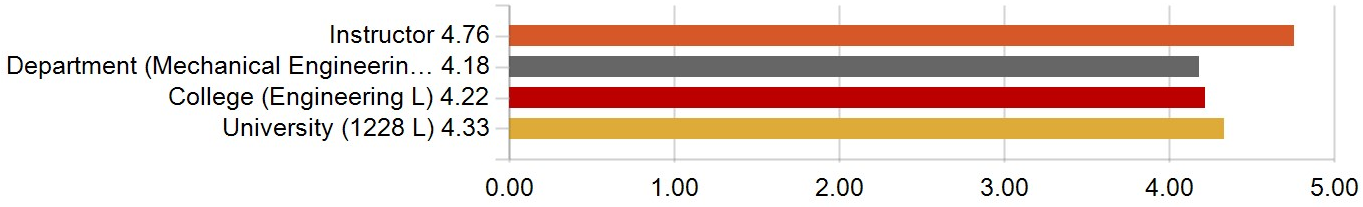
3. This instructor was genuinely interested in teaching



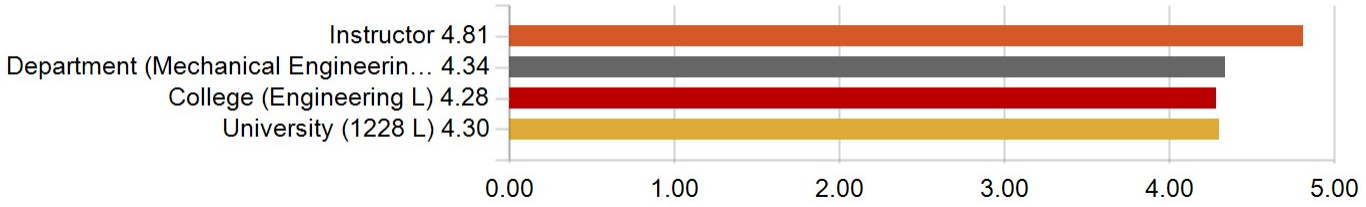
4. The instructor encouraged students to think for themselves



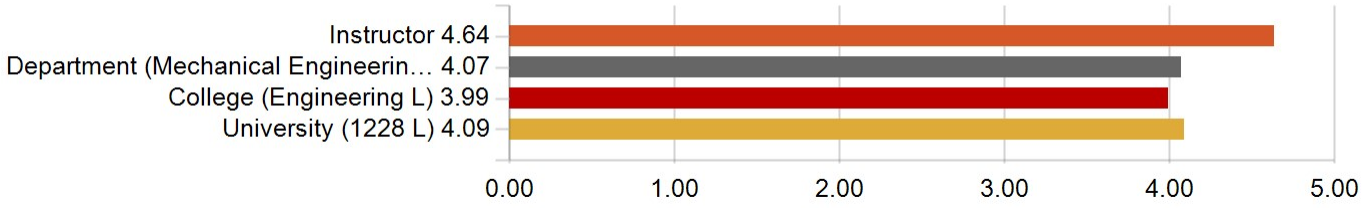
5. The instructor was well prepared



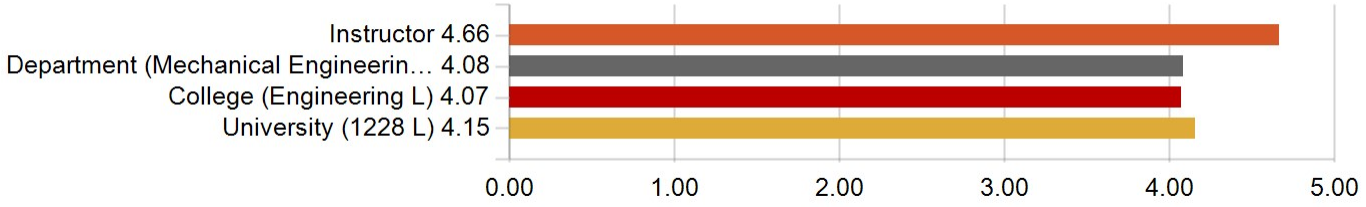
6. The instructor was genuinely interested in helping students



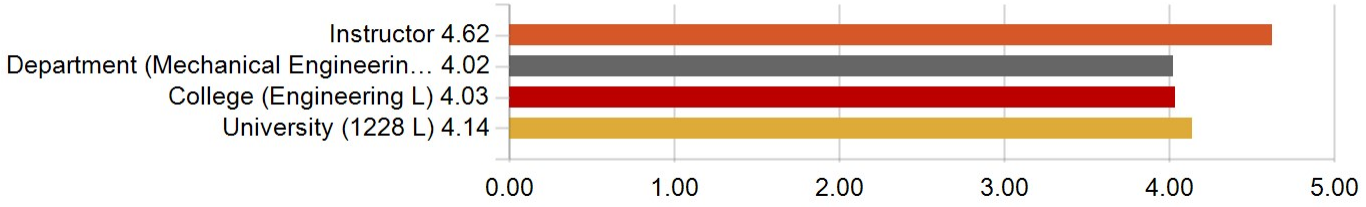
7. I learned a great deal from this instructor



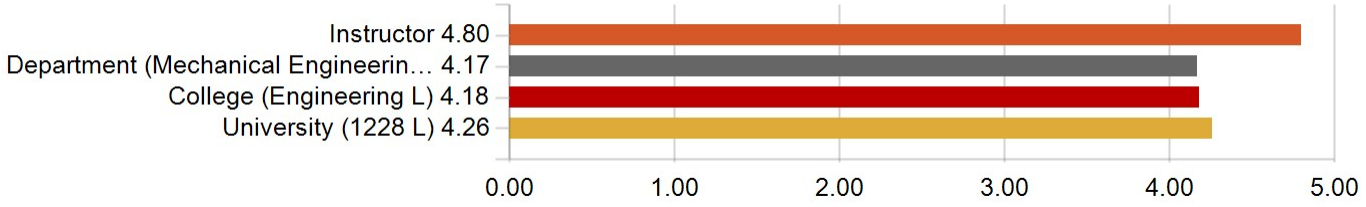
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering L)		University (1228 L)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.64	0.59	4.10	1.09	4.13	0.99	4.25	0.97
2. This course was intellectually stimulating	4.66	0.60	4.16	1.02	4.05	1.01	4.14	1.02
3. This instructor was genuinely interested in teaching	4.78	0.50	4.34	0.93	4.27	0.91	4.35	0.91
4. The instructor encouraged students to think for themselves	4.66	0.58	4.30	0.93	4.25	0.88	4.29	0.91
5. The instructor was well prepared	4.76	0.57	4.18	1.06	4.22	0.94	4.33	0.92
6. The instructor was genuinely interested in helping students	4.81	0.49	4.34	0.95	4.28	0.92	4.30	0.95
7. I learned a great deal from this instructor	4.64	0.61	4.07	1.15	3.99	1.07	4.09	1.08
8. The instructor created an atmosphere conducive to learning	4.66	0.56	4.08	1.13	4.07	1.01	4.15	1.03
9. The instructor communicated the subject matter clearly	4.62	0.70	4.02	1.20	4.03	1.06	4.14	1.08
10. Overall, I would rate this instructor as	4.80	0.47	4.17	1.14	4.18	1.01	4.26	1.02

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	11	15%
It was one of several choices to meet a requirement in my major	52	72%
It fulfills a General Education requirement	0	0%
It was a free elective choice	9	13%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2023. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
I'll admit I stopped attending lecture halfway through the semester due to a scheduling conflict, but I loved professor Vasques and this course. It's evident he cares about the subject matter and wants to see us learn. If I had to offer constructive criticism, I'd say the course would be better off with 55 minute lectures and I would have appreciated if handwritten example problems could have been uploaded to Carmen after lecture.
Amazing class to introduce me to the concepts in this field. I am glad that professor Vasques was continually so helpful to me with every question I had, and was always trying to teach me.
I thought it was a very average class, which was a little sad, because I went into it being very excited about the subject matter
A great, enthusiastic professor. However, sometimes his lectures were not very clear, and seemed to be missing some key content or examples for the class.
It was a great semester. Relatively difficult material but very fair and Dr. Vasques was always willing to help. His lectures were perhaps the best I've ever attended.
Learned so much and gained a deeper appreciation for nuclear engineering! Thanks for a great and stimulating semester!

Comments
great class
He is awesome and always helpful
Professor Vasques may be my favorite instructor I have had in my time at Ohio State. He is incredible eager and genuinely excited about the content he is teaching. He always wears the funniest shirts (which I realize has no impact on his performance as I teacher, but I wanted to put it on the record). His classes are enjoyable and very interesting. The addition of having a tour of the on campus research reactor is also incredible cool.
Awesome class
Super organized and great professor. Made the subject matter interesting and exams extremely reasonable
great instructor that cared whether his students really learned the content
This semester was a little rocky with the cancellation of classes due to the professor being sick and the people at the reactor being sick. I thoroughly enjoyed the course and the material but when it began to get choppy from the classes it was challenging to keep focused. Great pace overall at the beginning and the hws and exams were just the right amount of challenging.
Professor Vasques was always enthusiastic to teach despite whatever hardship he bore part way through the semester. He formulated the ideas and concepts well, engaging the class with examples. I wish him the best!
This was an enjoyable class to take for a tech elective
Enjoyed the class, very knowledgeable. Loved being able to go on a field trip to see a nuclear reactor.
Great course overall, the instructor was very willing to help out as long as he saw you were putting in the effort.
Dr. Vasques is probably the best professor I've had thus far in my academic career.
Dr. Vasques is a very effective instructor. He communicates the material clearly and shows strong interest and depth of knowledge in the subject matter along with significant interest in student success. Great professor– I would highly recommend his classes to other students.
Very good professor who seems like he really wants his students to learn about the subject that he’s teaching
The NUCLREN 4505 course was excellent for graduate students that do not have nuclear engineering as a background. Dr. Vasques, through the semester, provided as many tools as possible for students really understand the material, with excellent explanations, activities, homework, and office hours. His didactic involves students and attention to the subjects; overall, this class was a great experience for the new academic environment.
I wish the online organization was different but besides that no complaints
Very organized course and makes the material interesting even though it was not my preferred course. Helpful to students and communicated course updates well.
Dr. Vasques is incredibly intelligent, but people who understand the material well have trouble relaying it to others that don’t. There is a disconnect between the homeworks and the lectures, as not enough was present in the lectures to properly perform on the assignments. Overall a very good course.
Excellent Professor
N/A
Dr. Vasques was amazingly well–organized and communicated the material for this class in a way that was interesting, even though it was not a required course for me. Despite some setbacks to his original calendar, everything was handled very well and I feel I was able to learn a lot from this class.
I am honored to be a part of this course. The main objective of the course was learning and this goal was reflected by the teaching style of the professor along with the design of his homework assignments. I learned a great deal from this course and this course is the reason I would be taking more Nuclear engineering classes in the future.
Great professor. Only unfortunate things that happened were the cancellation of the reactor tour the first time but that was not his fault. He was amazing in office hours and really helped me get a solid grade in the class.
Prof. Vasques was an excellent professor. One of the best I have had at OSU
NA
Really enjoyed this class, and the professor made it super easy to get engaged and learn the material. Hope to have professor again in the future.
I liked the grading and structure of the course

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	2500	36875

Raters	Students
Responded	11
Invited	13
Response Ratio	85%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	11	0%	0%	9%	9%	82%	0%
5. The instructor was well prepared	11	0%	0%	9%	9%	82%	0%
9. The instructor communicated the subject matter clearly	11	0%	0%	9%	0%	91%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	11	0%	0%	9%	0%	91%	0%
6. The instructor was genuinely interested in helping students	11	0%	0%	0%	9%	91%	0%
8. The instructor created an atmosphere conducive to learning	11	0%	0%	9%	9%	82%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	11	0%	0%	9%	18%	73%	0%
4. The instructor encouraged students to think for themselves	11	0%	9%	0%	18%	73%	0%
7. I learned a great deal from this instructor	11	0%	0%	9%	9%	82%	0%

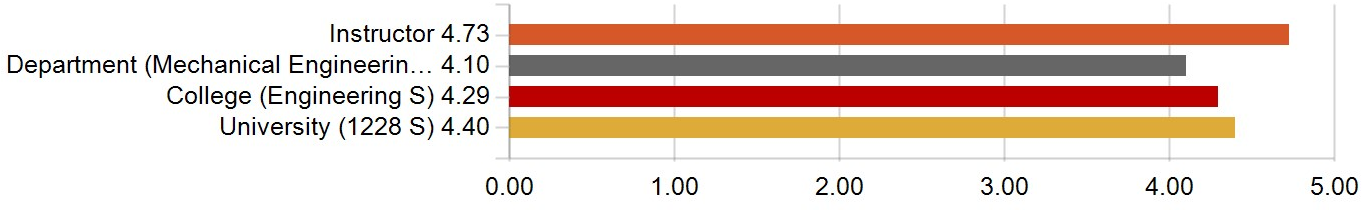
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
11	0%	0%	9%	0%	91%

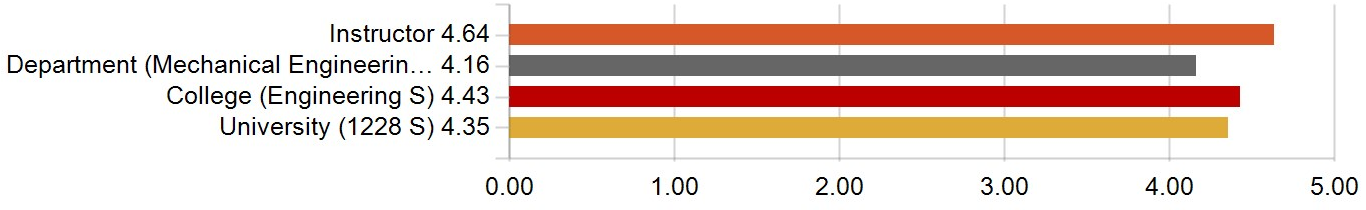
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

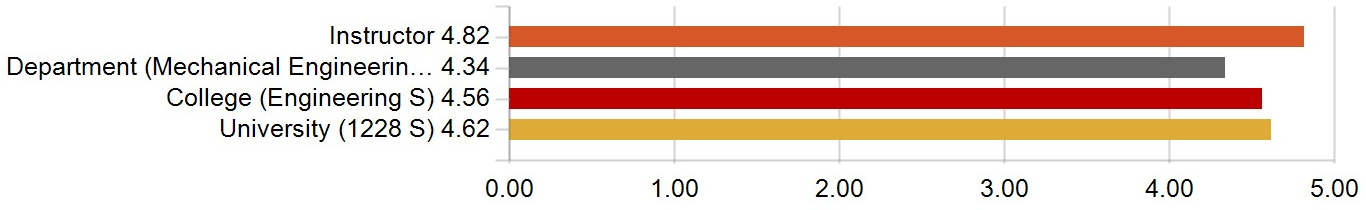
1. The subject matter of this course was well organized



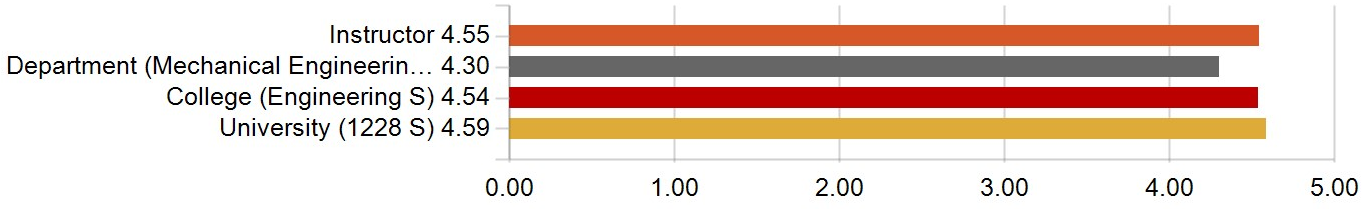
2. This course was intellectually stimulating



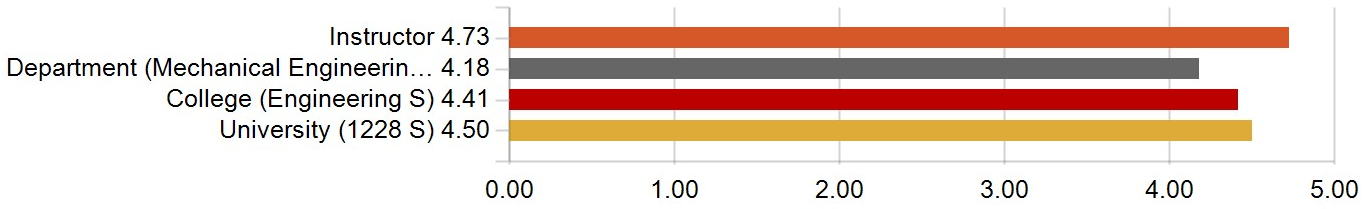
3. This instructor was genuinely interested in teaching



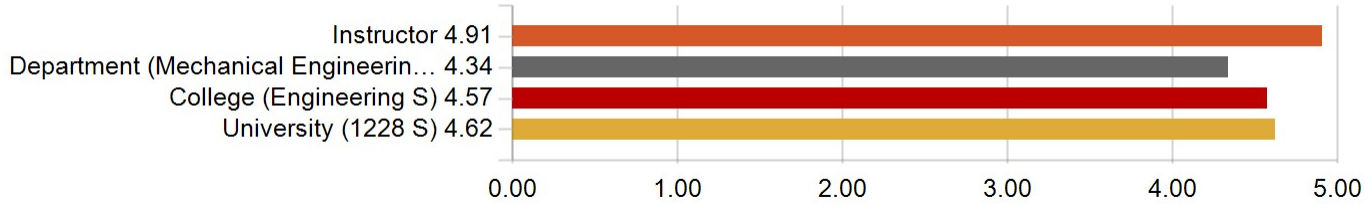
4. The instructor encouraged students to think for themselves



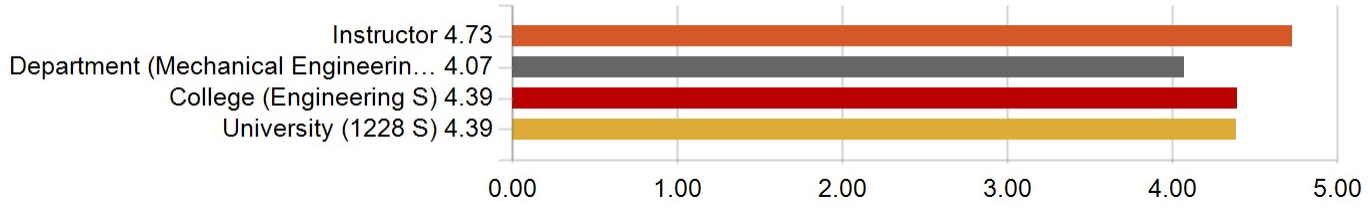
5. The instructor was well prepared



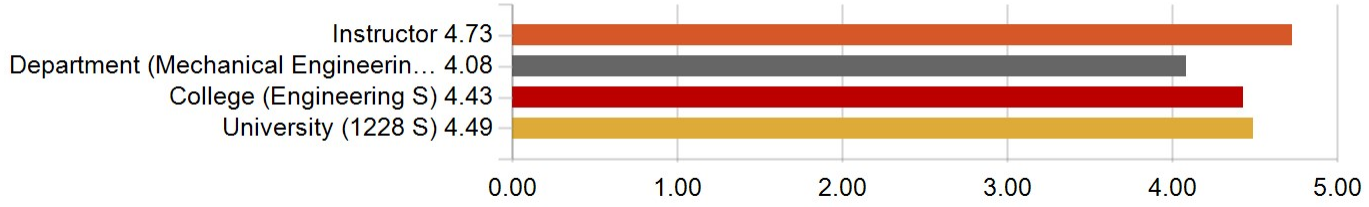
6. The instructor was genuinely interested in helping students



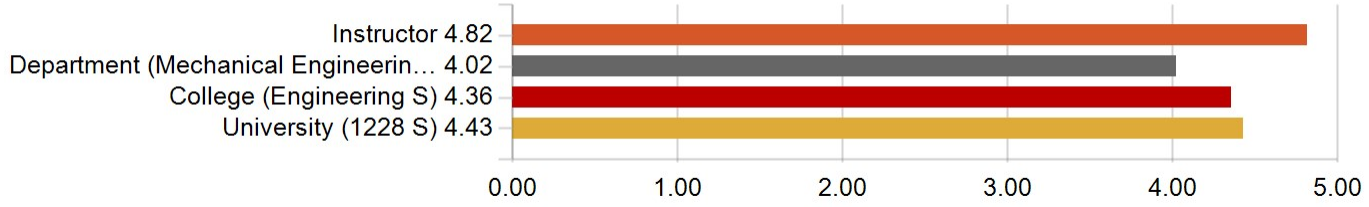
7. I learned a great deal from this instructor



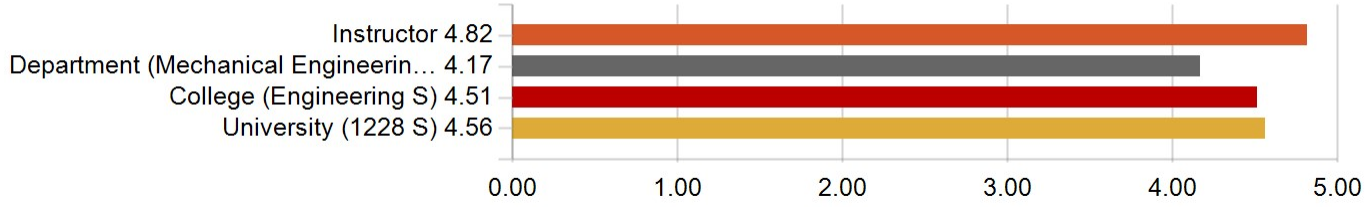
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1228 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.73	0.65	4.10	1.09	4.29	0.95	4.40	0.90
2. This course was intellectually stimulating	4.64	0.67	4.16	1.02	4.43	0.85	4.35	0.96
3. This instructor was genuinely interested in teaching	4.82	0.60	4.34	0.93	4.56	0.79	4.62	0.74
4. The instructor encouraged students to think for themselves	4.55	0.93	4.30	0.93	4.54	0.77	4.59	0.74
5. The instructor was well prepared	4.73	0.65	4.18	1.06	4.41	0.89	4.50	0.84
6. The instructor was genuinely interested in helping students	4.91	0.30	4.34	0.95	4.57	0.79	4.62	0.76
7. I learned a great deal from this instructor	4.73	0.65	4.07	1.15	4.39	0.92	4.39	0.95
8. The instructor created an atmosphere conducive to learning	4.73	0.65	4.08	1.13	4.43	0.88	4.49	0.86
9. The instructor communicated the subject matter clearly	4.82	0.60	4.02	1.20	4.36	0.95	4.43	0.92
10. Overall, I would rate this instructor as	4.82	0.60	4.17	1.14	4.51	0.86	4.56	0.84

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	1	10%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	9	90%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2023. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Dr. Vasques does an excellent job! He is so friendly and helpful and willing to spend time helping students explore the nuclear engineering field!
Loved this class and meeting all the professors.
As a freshman who had no background knowledge of it, I feel something is really intense to understand. In terms of that, I might just skip it or keep a general memory of it.
Gave a lot of knowledge about many different fields in nuclear engineering. Helped me to know what I am interested in and what I am looking for going forward in my minor.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	5002	11700

Raters	Students
Responded	5
Invited	5
Response Ratio	100%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	5	0%	0%	0%	0%	100%	0%
5. The instructor was well prepared	5	0%	0%	0%	40%	60%	0%
9. The instructor communicated the subject matter clearly	5	0%	0%	0%	40%	60%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	5	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	5	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	5	0%	0%	0%	20%	80%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	5	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	5	0%	0%	0%	20%	80%	0%
7. I learned a great deal from this instructor	5	0%	0%	0%	0%	100%	0%

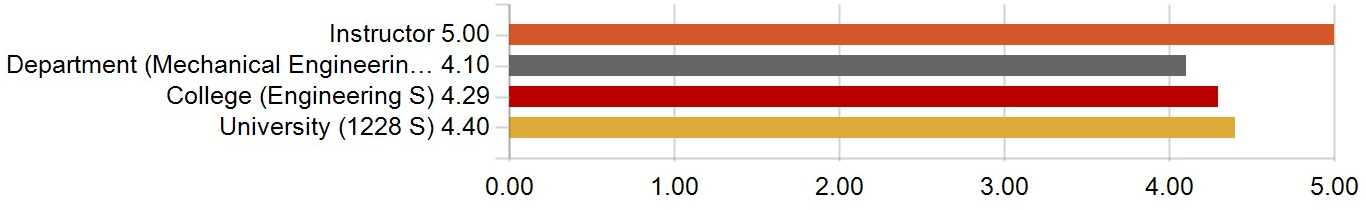
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
5	0%	0%	0%	0%	100%

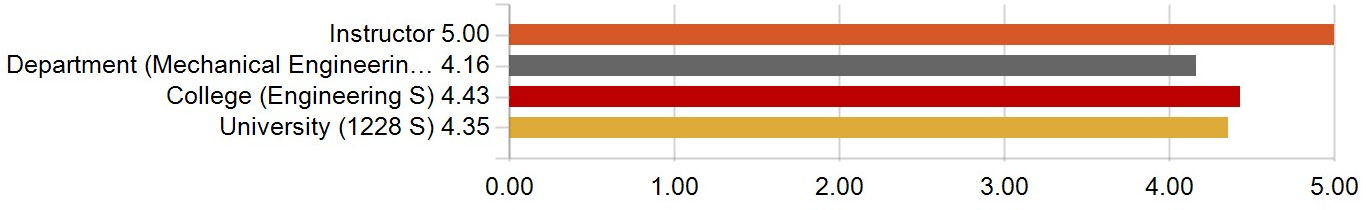
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

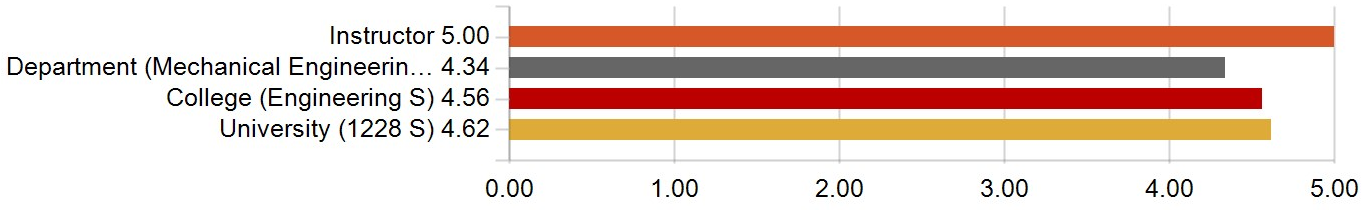
1. The subject matter of this course was well organized



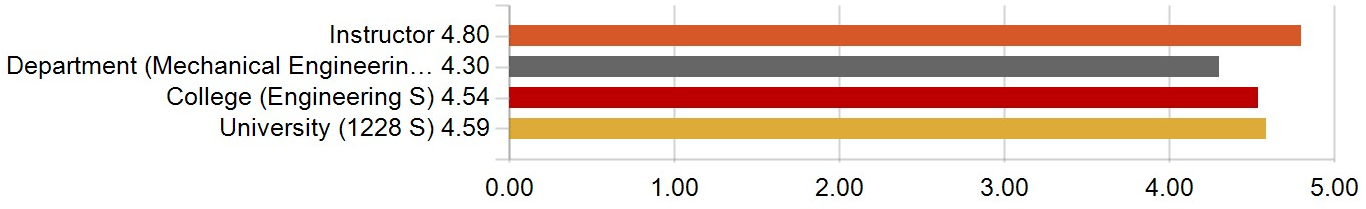
2. This course was intellectually stimulating



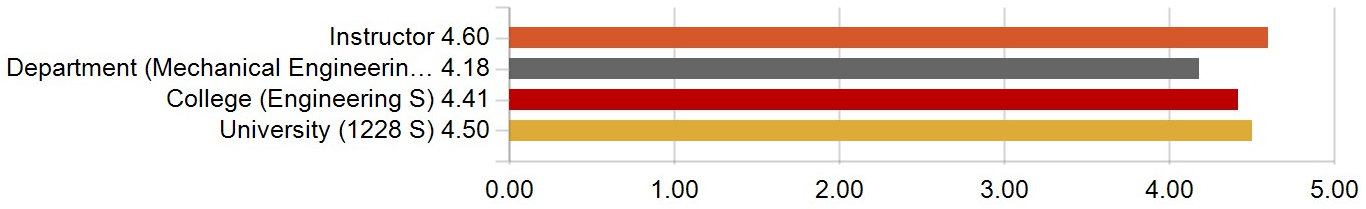
3. This instructor was genuinely interested in teaching



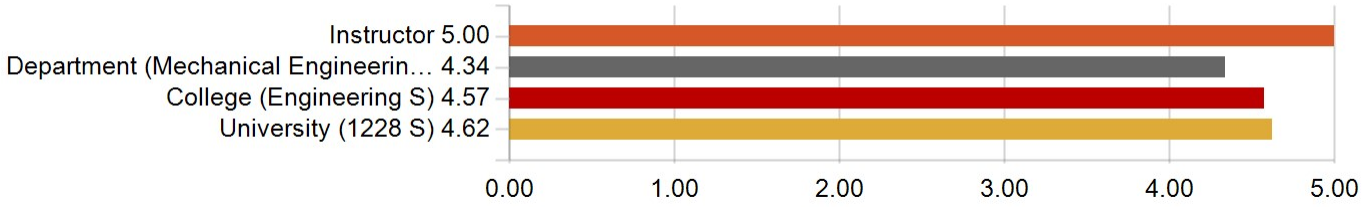
4. The instructor encouraged students to think for themselves



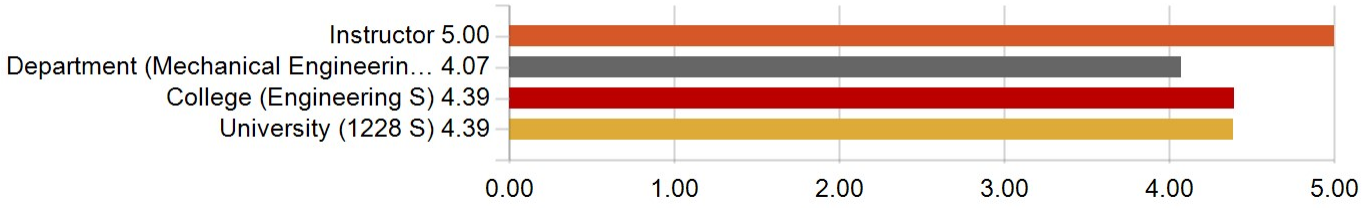
5. The instructor was well prepared



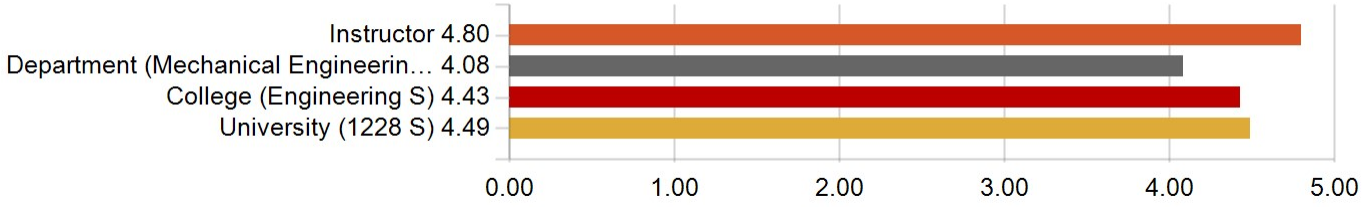
6. The instructor was genuinely interested in helping students



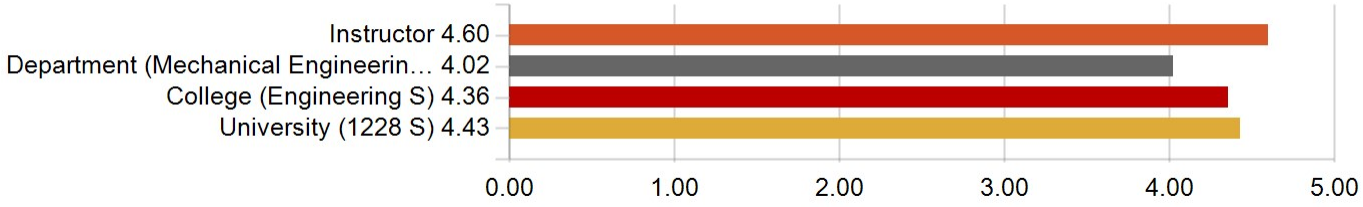
7. I learned a great deal from this instructor



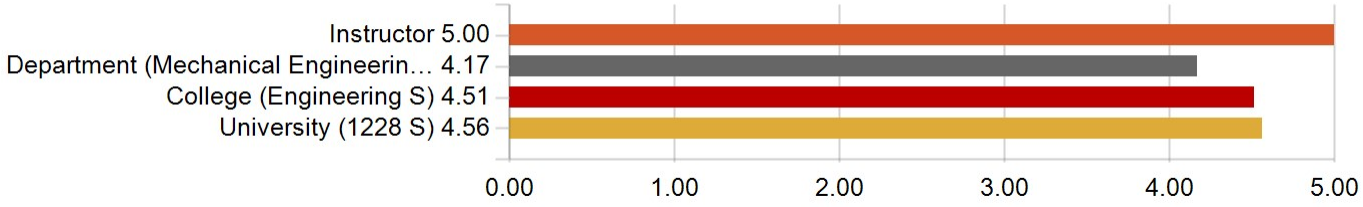
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1228 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	5.00	0.00	4.10	1.09	4.29	0.95	4.40	0.90
2. This course was intellectually stimulating	5.00	0.00	4.16	1.02	4.43	0.85	4.35	0.96
3. This instructor was genuinely interested in teaching	5.00	0.00	4.34	0.93	4.56	0.79	4.62	0.74
4. The instructor encouraged students to think for themselves	4.80	0.45	4.30	0.93	4.54	0.77	4.59	0.74
5. The instructor was well prepared	4.60	0.55	4.18	1.06	4.41	0.89	4.50	0.84
6. The instructor was genuinely interested in helping students	5.00	0.00	4.34	0.95	4.57	0.79	4.62	0.76
7. I learned a great deal from this instructor	5.00	0.00	4.07	1.15	4.39	0.92	4.39	0.95
8. The instructor created an atmosphere conducive to learning	4.80	0.45	4.08	1.13	4.43	0.88	4.49	0.86
9. The instructor communicated the subject matter clearly	4.60	0.55	4.02	1.20	4.36	0.95	4.43	0.92
10. Overall, I would rate this instructor as	5.00	0.00	4.17	1.14	4.51	0.86	4.56	0.84

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	4	80%
It was one of several choices to meet a requirement in my major	1	20%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2023. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
I think blackboard lectures would be a better fit for this class; scrolling through a PDF I've read or will read after lecture didn't really help me understand the information from multiple angles.
Excellent professor! Genuinely cares about the student's learning experience. 11/10 would take again.
n/a

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	29502
NUCLREN	4505	26099

Raters	Students
Responded	55
Invited	59
Response Ratio	93%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	55	5%	0%	0%	24%	71%	0%
5. The instructor was well prepared	55	5%	0%	0%	18%	76%	0%
9. The instructor communicated the subject matter clearly	55	5%	0%	2%	25%	67%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	55	5%	0%	0%	16%	78%	0%
6. The instructor was genuinely interested in helping students	55	5%	0%	4%	15%	76%	0%
8. The instructor created an atmosphere conducive to learning	55	5%	0%	2%	16%	76%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	54	6%	0%	2%	24%	69%	0%
4. The instructor encouraged students to think for themselves	55	5%	0%	0%	27%	67%	0%
7. I learned a great deal from this instructor	55	5%	0%	5%	16%	73%	0%

Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
55	0%	0%	0%	13%	87%

Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1222 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.55	0.96	4.16	1.04	4.24	0.97	4.36	0.90
2. This course was intellectually stimulating	4.50	0.99	4.18	1.01	4.26	0.95	4.30	0.94
3. This instructor was genuinely interested in teaching	4.62	0.95	4.37	0.89	4.46	0.85	4.51	0.83
4. The instructor encouraged students to think for themselves	4.51	0.96	4.34	0.86	4.43	0.82	4.48	0.81
5. The instructor was well prepared	4.60	0.95	4.29	0.96	4.34	0.92	4.43	0.87
6. The instructor was genuinely interested in helping students	4.56	1.00	4.35	0.92	4.43	0.89	4.49	0.86
7. I learned a great deal from this instructor	4.51	1.02	4.11	1.09	4.19	1.03	4.26	1.01
8. The instructor created an atmosphere conducive to learning	4.58	0.98	4.16	1.05	4.24	1.01	4.35	0.94
9. The instructor communicated the subject matter clearly	4.49	0.98	4.09	1.11	4.18	1.06	4.31	0.99
10. Overall, I would rate this instructor as	4.87	0.34	4.23	1.07	4.35	0.99	4.44	0.92

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	16	31%
It was one of several choices to meet a requirement in my major	26	50%
It fulfills a General Education requirement	2	4%
It was a free elective choice	8	15%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2023. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Excellent Professor
Great guy and an interesting class
This class was very interesting and Dr Vasques was always super helpful during homeworks.
Dr. Vasques did a great job this semester with this class! He brought many difficult concepts to a teachable level and added so much information during lecture that was always interesting and engaging.

Comments
Probably one of the most invested and genuine professors I've had to date. I really appreciated your effort and organization of the material as well as your willingness to help students in office hours. This class was a pleasant experience
He was great! Just more examples more similar to the homework would be better
Great professor. Helps students and communicates the subject very clearly. Excited about the topic and teaching.
I took this class because I accepted a full time job in which I will be dealing with nuclear engineering, and I wanted to get a solid base on topics before I started. This class was perfect for that, and if I wasn't graduating this spring I would definitely pursue an NE minor.
One of the best professors I have had in my time at OSU. Only you could take a subject that seems so scary and make it so welcoming.
Dr Vasques has to be my favourite professor of ALL time! He is the standard that all professors should meet – he is incredibly kind, funny, an deep well of knowledge, has the most hilarious zoom backgrounds and I love how there was a picture of 3 cats in one of his chemical bonding lectures – that I still remember to this day because it created visual context for such dry subject matter. I cannot stress enough how much of an impact he has made upon me that professors can always find ways to make classes not just more interesting but enjoyable
Dr. Vasquez is a great professor for this introductory course. The clear layout of course assignments and lecture slides allow for flexibility when completing assignments. This class experience was very informative of basic nuclear sciences, and the reactor tour was a highlight of my semester. Overall, I feel I have a good baseline understanding of these topics to have more informed discussions regarding nuclear topics when they frequently enter the media.
He is definitely one of the best teachers in my college life
Richard Vasques is the OG. I loved the course as well as his sense of humor. Lectures were never boring even when the material deviated from what I enjoy. A breath of fresh air after having so many dry professors in a row!
Perfect score on the semester. Thank you so much for treating us students the way you did. You were always organized and a pleasure to learn from
Wish we spent more time on certain subject areas
Interesting and stimulating class that I overall enjoyed. Professor Vasques was an excellent professor who understood how much time we had invested in other classes and worked with us. No complaints.
Richard is an excellent instructor! His class is well–organized, straightforward, and engaging. A wide variety of topics were covered and in a way that made me feel like I have a very basic but well–rounded understanding of nuclear science and an interest in learning more. For a technical elective, this is really the best case scenario.
When I first decided to take this class, I was unsure if a NE minor was the right thing for me. But your class got me excited about nuclear engineering. It is my favorite class of the day, and it's I'm glad that I get to have a professor that shares the same level of excitement. You are a great professor to introduce students to the minor.
Overall great professor and course
Dr. Vasques has been an excellent professor all semester. His course is well–organized and he clearly cares about his students' success.
He is an excellent professor :)!!! the class was great!!
Great year, learned a lot about a subject that I knew almost nothing about going into it.
amazing professor
This is the best instructor I've had in all my years at the university. Everything he does facilitates learning in the highest degree. Students begin this class with no understanding whatsoever of the field and finish with a huge grasp on nuclear engineering topics.
Dr. Vasques was extremely passionate about his subject and made the lectures extremely enlightening. He was always available for help and very friendly. I learned a lot in the class and very much enjoyed it, even if it was pretty challenging for me.
Overall very satisfied with this class.
The instructor did a great job of teaching this course despite the course being pretty difficult. I think that a change in the way that course assignments are weighted would make the course even better
Dr. Vasques is a wonderful person who genuinely cares about teaching students and not burdening them with unnecessary work. Most content was covered in a very intuitive and comprehensive manner. I hope to have Dr. Vasques again someday and will recommend ME 4505 to any students seeking a technical elective.
simply put, you are the fucking man. I really appreciated your humility because let's face it, you're a genius. You always went the extra mile to accommodate students, and I know that nobody took that for granted. Excited to continue the NE minor, I was on the fence but your class / personality pushed me to go through with it. Thank you for an awesome semester, I hope you feel better and have an awesome summer!

Comments
I really enjoyed Dr. Vasques and his education style. While the minor isn't for me anymore, he did a really good job presenting hard physics stuff in fun ways, and he was very lenient on grading. I believe he prioritized our education more, which is a valuable feat. to have in a professor.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	7865	26105

Raters	Students
Responded	8
Invited	10
Response Ratio	80%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	8	0%	0%	0%	0%	100%	0%
5. The instructor was well prepared	8	0%	0%	0%	13%	88%	0%
9. The instructor communicated the subject matter clearly	8	0%	0%	0%	0%	100%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	8	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	8	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	8	0%	0%	0%	0%	100%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	8	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	8	0%	0%	0%	0%	100%	0%
7. I learned a great deal from this instructor	8	0%	0%	0%	0%	100%	0%

Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
8	0%	0%	0%	0%	100%

Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1222 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	5.00	0.00	4.16	1.04	4.36	0.91	4.45	0.86
2. This course was intellectually stimulating	5.00	0.00	4.18	1.01	4.45	0.83	4.48	0.83
3. This instructor was genuinely interested in teaching	5.00	0.00	4.37	0.89	4.57	0.75	4.64	0.73
4. The instructor encouraged students to think for themselves	5.00	0.00	4.34	0.86	4.56	0.73	4.61	0.72
5. The instructor was well prepared	4.88	0.35	4.29	0.96	4.44	0.84	4.53	0.82
6. The instructor was genuinely interested in helping students	5.00	0.00	4.35	0.92	4.58	0.75	4.62	0.76
7. I learned a great deal from this instructor	5.00	0.00	4.11	1.09	4.40	0.90	4.46	0.89
8. The instructor created an atmosphere conducive to learning	5.00	0.00	4.16	1.05	4.44	0.86	4.51	0.85
9. The instructor communicated the subject matter clearly	5.00	0.00	4.09	1.11	4.36	0.92	4.46	0.89
10. Overall, I would rate this instructor as	5.00	0.00	4.23	1.07	4.54	0.83	4.59	0.81

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	8	100%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2023. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
I really appreciated the trial and error approach to homework. I also appreciated the flexibility in lecture delivery and assignment due dates.
Dr. Vasques is the best professor in the Nuclear engineering department. He is extremely accessible and empathetic with the students and delivers very stimulating lectures. He breaks down the complex content very skillfully making it almost seems easy to the class.
Dr. Vasques is one of my favorite teachers in the department. He is always willing to help his students and answer any questions. Always friendly and willing to help even outside of class. He conveys the material in an organized matter and builds on top of it. An outstanding teacher.
Dr. Vasques continually updates the material for the course to ensure that it is presented in the best way possible for the students. This kind of dedication makes him the one of the best instructors I've ever had. Also, his teaching style is very conducive to learning, especially at this level of education.
Prof. Vasques is easily the best instructor in the NE department and I suspect most of MAE. one of the best profs i've ever had in both ugrad + grad

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	30250
NUCLREN	4505	33530

Raters	Students
Responded	51
Invited	53
Response Ratio	96%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	50	0%	0%	0%	18%	82%	0%
5. The instructor was well prepared	51	0%	0%	2%	18%	80%	0%
9. The instructor communicated the subject matter clearly	51	0%	0%	4%	22%	75%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	51	0%	0%	2%	6%	92%	0%
6. The instructor was genuinely interested in helping students	51	0%	0%	0%	10%	90%	0%
8. The instructor created an atmosphere conducive to learning	51	0%	0%	2%	18%	80%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	51	0%	0%	4%	14%	82%	0%
4. The instructor encouraged students to think for themselves	51	0%	2%	0%	27%	71%	0%
7. I learned a great deal from this instructor	51	0%	0%	0%	12%	88%	0%

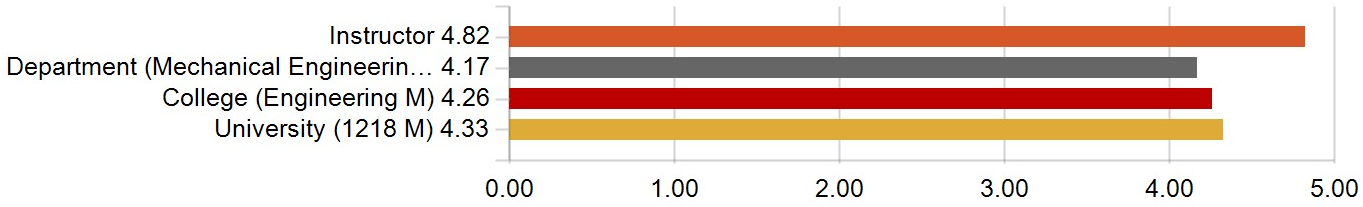
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
51	0%	2%	0%	10%	88%

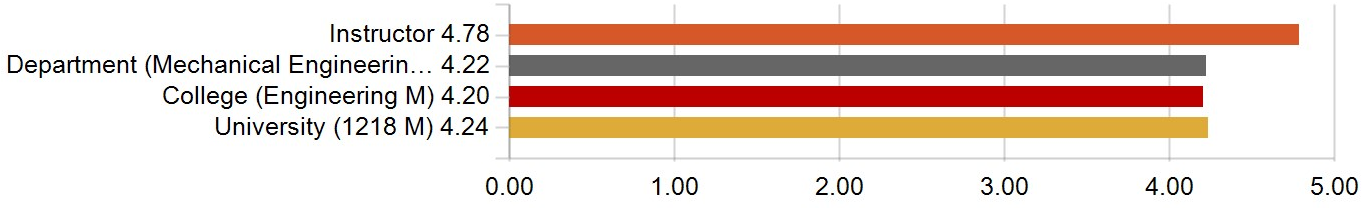
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

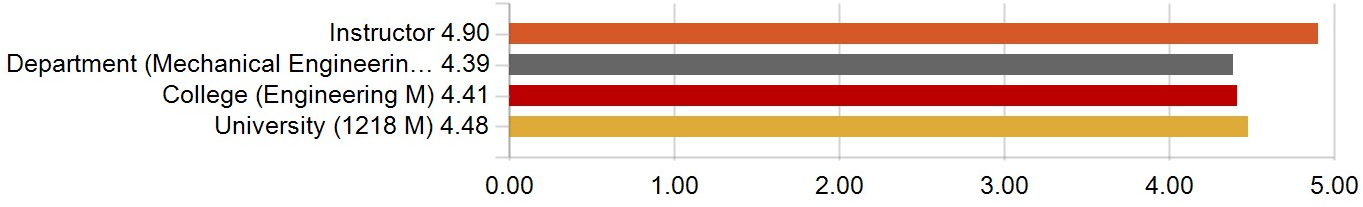
1. The subject matter of this course was well organized



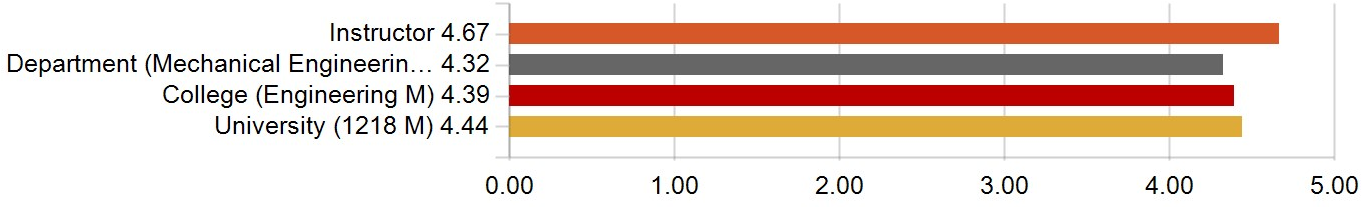
2. This course was intellectually stimulating



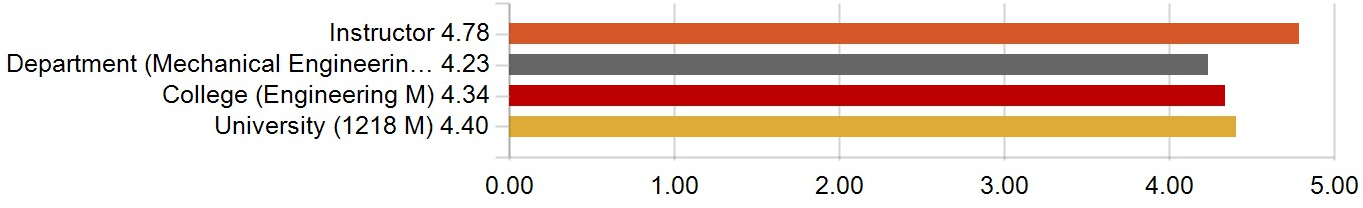
3. This instructor was genuinely interested in teaching



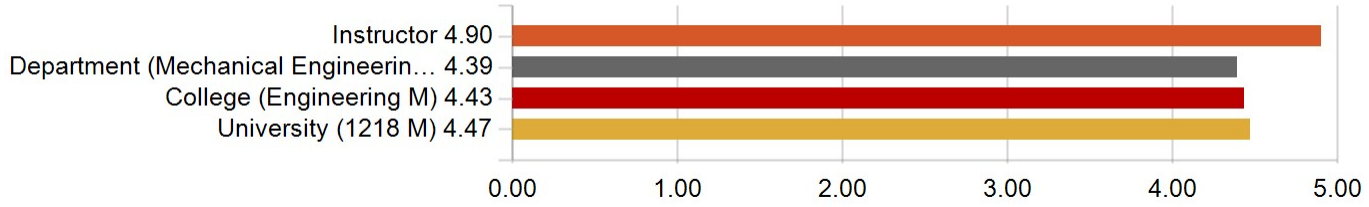
4. The instructor encouraged students to think for themselves



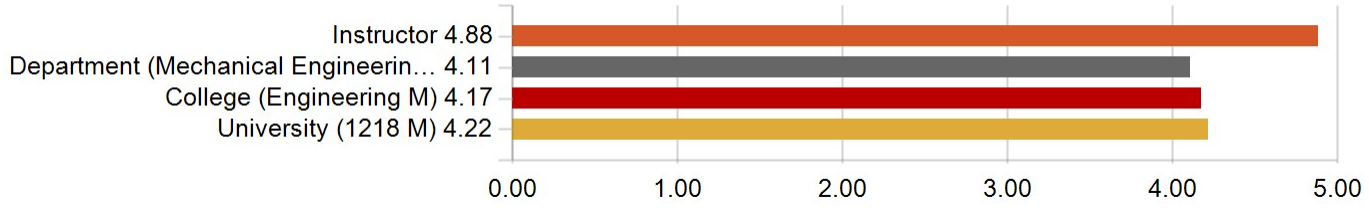
5. The instructor was well prepared



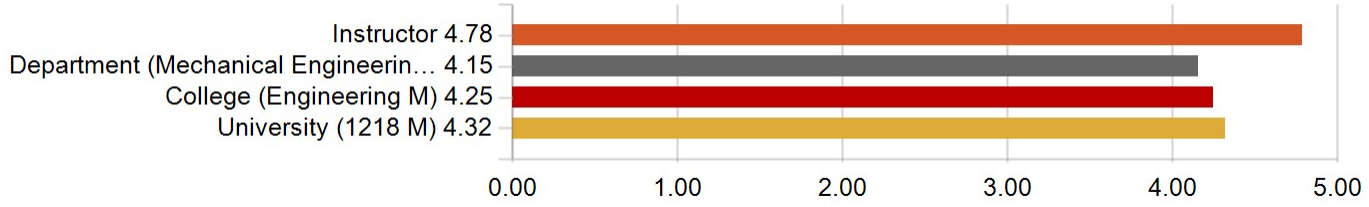
6. The instructor was genuinely interested in helping students



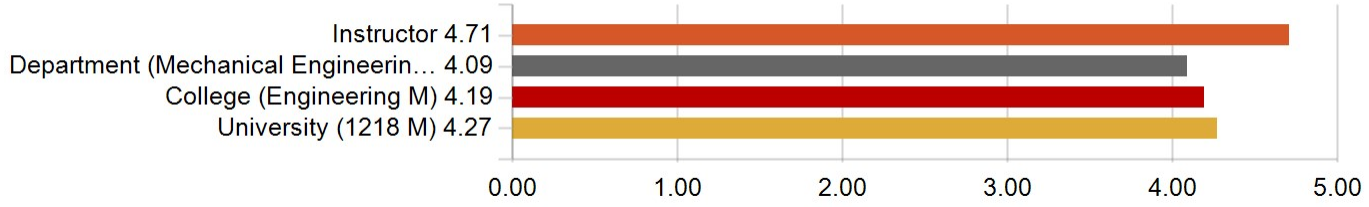
7. I learned a great deal from this instructor



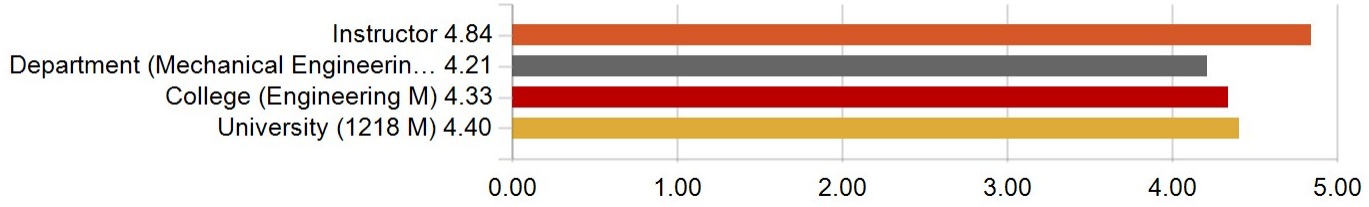
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1218 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.82	0.39	4.17	1.04	4.26	0.94	4.33	0.92
2. This course was intellectually stimulating	4.78	0.50	4.22	0.96	4.20	0.98	4.24	0.97
3. This instructor was genuinely interested in teaching	4.90	0.36	4.39	0.88	4.41	0.85	4.48	0.84
4. The instructor encouraged students to think for themselves	4.67	0.59	4.32	0.90	4.39	0.83	4.44	0.83
5. The instructor was well prepared	4.78	0.46	4.23	1.04	4.34	0.91	4.40	0.89
6. The instructor was genuinely interested in helping students	4.90	0.30	4.39	0.89	4.43	0.85	4.47	0.86
7. I learned a great deal from this instructor	4.88	0.33	4.11	1.09	4.17	1.01	4.22	1.02
8. The instructor created an atmosphere conducive to learning	4.78	0.46	4.15	1.05	4.25	0.95	4.32	0.94
9. The instructor communicated the subject matter clearly	4.71	0.54	4.09	1.13	4.19	1.01	4.27	1.01
10. Overall, I would rate this instructor as	4.84	0.50	4.21	1.08	4.33	0.96	4.40	0.94

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	14	29%
It was one of several choices to meet a requirement in my major	31	63%
It fulfills a General Education requirement	0	0%
It was a free elective choice	4	8%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2022. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Even if I may not perform well in this class this semester, this instructor was one of my favorites thus far at OSU and I am a senior. I absolutely loved this class, my only suggestion would be to offer a recitation where the students can meet each other and work together on example problems because it would help to do the homework with others.
Good teacher. Always willing to help.
Very fun and interesting class that challenged you to learn and problem solve
Lectures were easy to follow and interesting, videos and real–life examples helped illustrate several concepts, homework and exam structure was challenging but not overbearing, and created a genuine interest in the subject. One of the best professors that I've ever had and one of the best classes I've taken.
Dr. Vasques immensely cares about the subject material and the student's understanding. His passion about Nuclear Science is obvious through how well he teaches the material. I had classes through his regular scheduled office hours, but he was amazing at meeting outside of his office hours.
Professor Vasques was extremely willing to help students learn and was quick to answer questions thoroughly either in person or

Comments
via email. I greatly appreciate that Professor Vasques wanted to inspire up and coming engineers to pursue the Nuclear industry, and I think the way he structured the class was brilliant. The class never felt overwhelming but maintained a good level of challenge. I think this stricture allowed those not fully interested to do well and not be dissuaded, while at the same time rewarding those who wanted to learn more and further their education in the industry.
I really enjoyed the semester learning more about nuclear engineering and getting to visit the research reactor
Dr. Vasques was a great professor and provided a great introduction into the field of nuclear engineering. The homework was difficult, but he was always ready to help during office hours and guided you to the right answer while still making you think for yourself. I really enjoyed this course, great professor.
Overall a good course. The only complaint I have would be the Homeworks is graded a bit harshly, where a problem consisting of multiple parts would have secondary parts rely on the answers of the previous parts. This would lead to a small miscalculation at the beginning of a problem resulting in –13 points due to the answers being wrong for the rest of the 4 parts after it even though they were done right with the wrong input. Honestly though, he provides so much time to come into office hours and discuss the problems that I really have no one to blame but myself for it so that is why I say it is a small complaint if any.
Always answered every students questions. Dr. Vasques was always will to stay after class to answer questions about homework and point students in the right direction. Allowed student to check answers on homework to reinforce good habits of his students so they could succeed on the exams. Dr. Vasques is a great professor and I really enjoyed his class.
Excellent professor. I took this class to see if I would like to pursue the minor, and although I still haven't decided if I'm going to do so, Dr. Vasques and his class could not have been more enjoyable. I am seriously considering the minor because of this class.
Great professor who genuinely cares about students learning. Overall, the class was extremely interesting and the best technical elective I've taken.
I enjoyed the course a lot and it made me wish I had picked up nuclear engineering as a minor. The format of the class felt more relaxed to my other classes, which makes me more encouraged to learn more about the topic outside of class.
Fair homework assignments and exams, very interesting lectures, helpful in both lectures and assignment questions.
Fantastic class. I took it just because I thought it'd be interesting and it definitely was. I will continue on in the nuclear engineering course registry.
Some of the subject matter was tested out of order, but other than that this was a great class.
Top 3 instructors I've had at OSU. I like the cool t shirts he wears every day as well.
Professor Vasques has been deeply interested in helping and communicating with the students of his class
Dr. Vasques was an excellent professor. He had organized lectures with a lot of examples. His homeworks and exams were reasonably difficult. His office hours were extremely helpful. I feel as though I gained a great understanding of the content and introduction to nuclear engineering as a whole.
Dr. Vasques was great. I really enjoyed learning from him because he seemed to enjoy teaching it. He worked very, very fast through some topics, but ultimately it led to more fun lectures towards the end and learning about the field as a whole. He has sparked my interest in the field, which I really did not know if I would be interested in it before.
This class was extremely interesting! Throughout the entire course all I could think about was how I wished I had taken more nuclear engineering courses during my academic career. The material was well organized and taught. The professor taught the course in such a way that was engaging and informative. I enjoyed the course and would recommend it to all engineers!
Great Teacher with an interesting subject
I expected a little more rigor for being a 4000 level course. The professor seemed genuinely interested in helping students however.
Very enjoyable class even though the material was very challenging and time consuming for me.
He was a great professor. He was excellent at answering his emails, and he was very helpful in office hours and after class. He really wanted the best for his students, and always wanted us to succeed.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	6708	33532

Raters	Students
Responded	7
Invited	8
Response Ratio	88%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	7	0%	0%	0%	29%	71%	0%
5. The instructor was well prepared	7	0%	0%	14%	14%	71%	0%
9. The instructor communicated the subject matter clearly	7	0%	0%	0%	29%	57%	14%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	7	0%	0%	0%	14%	71%	14%
6. The instructor was genuinely interested in helping students	7	0%	0%	0%	29%	71%	0%
8. The instructor created an atmosphere conducive to learning	7	0%	0%	14%	29%	57%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	7	0%	0%	0%	29%	71%	0%
4. The instructor encouraged students to think for themselves	7	0%	0%	0%	43%	43%	14%
7. I learned a great deal from this instructor	7	0%	0%	0%	29%	71%	0%

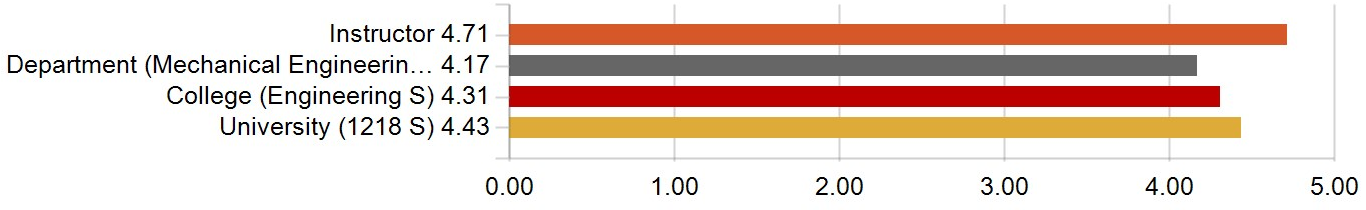
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
7	0%	0%	0%	29%	71%

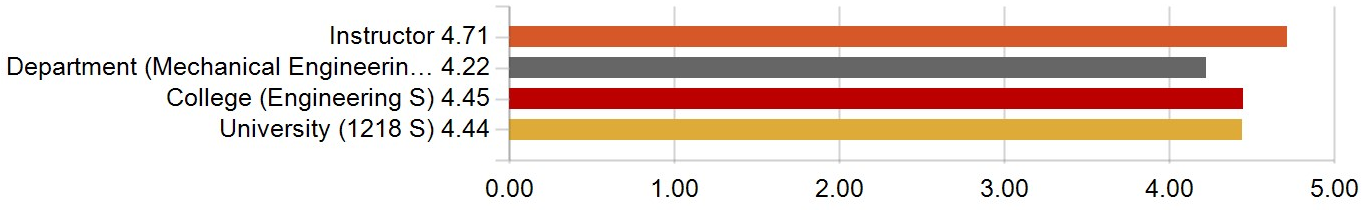
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

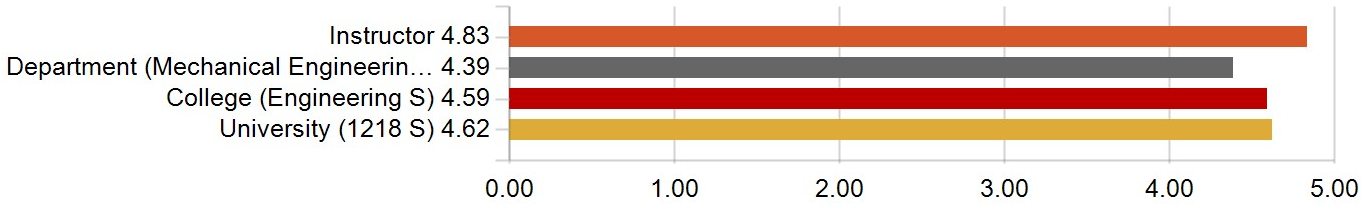
1. The subject matter of this course was well organized



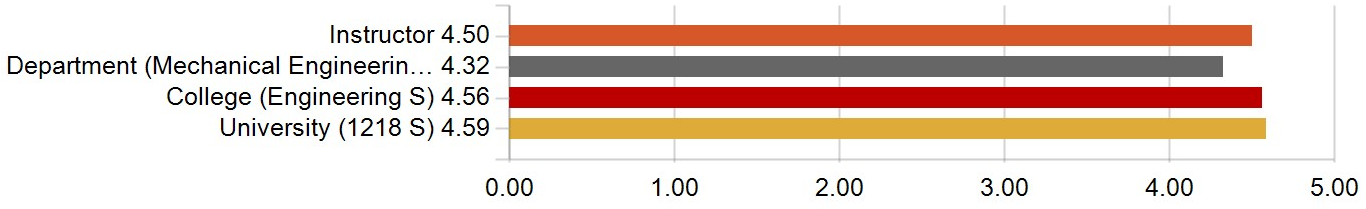
2. This course was intellectually stimulating



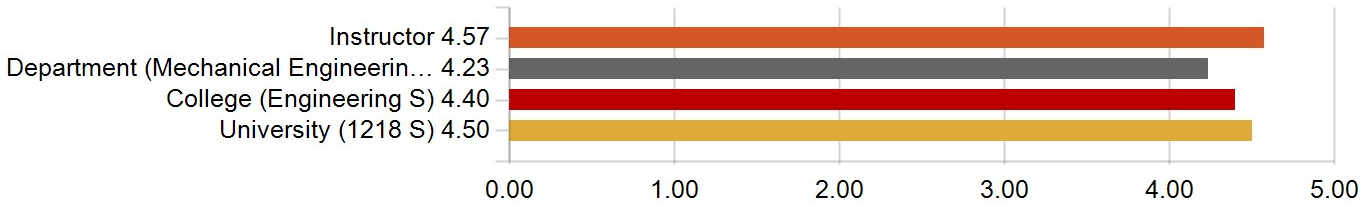
3. This instructor was genuinely interested in teaching



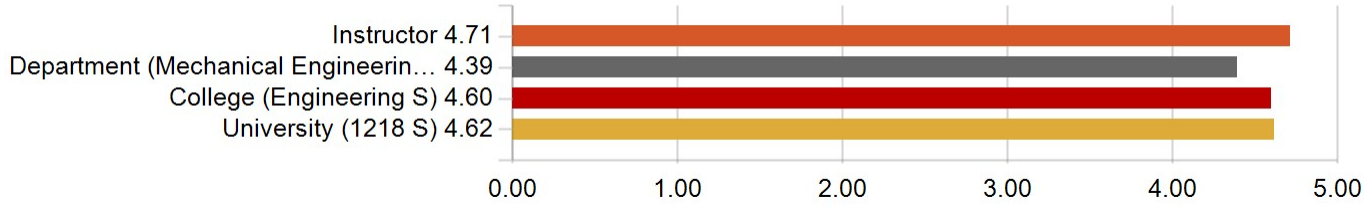
4. The instructor encouraged students to think for themselves



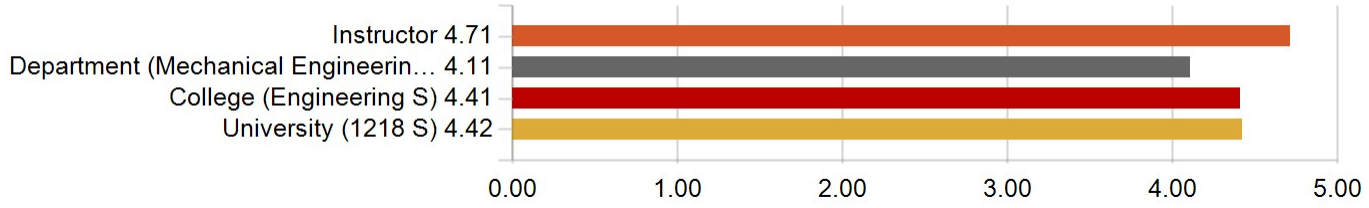
5. The instructor was well prepared



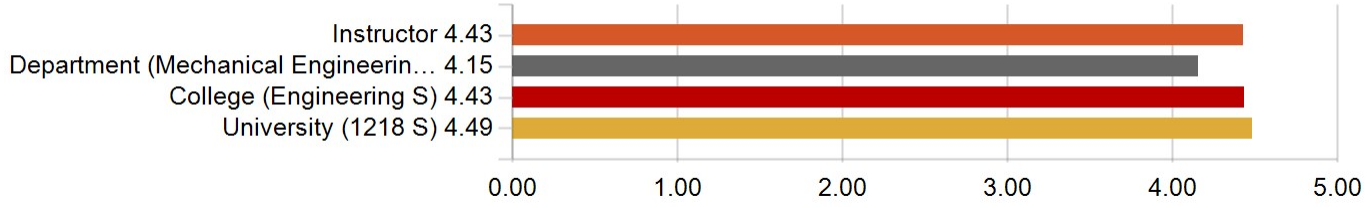
6. The instructor was genuinely interested in helping students



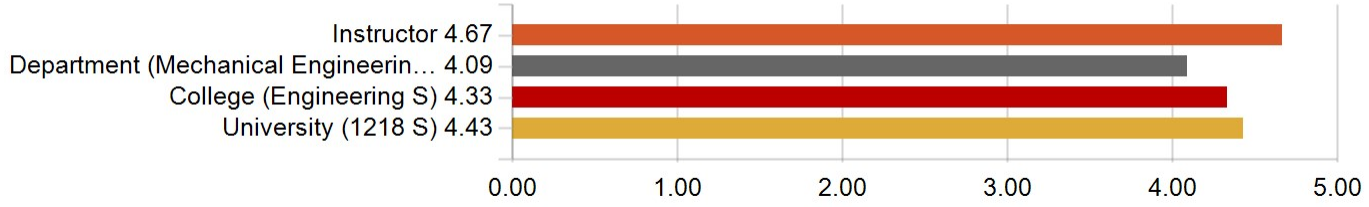
7. I learned a great deal from this instructor



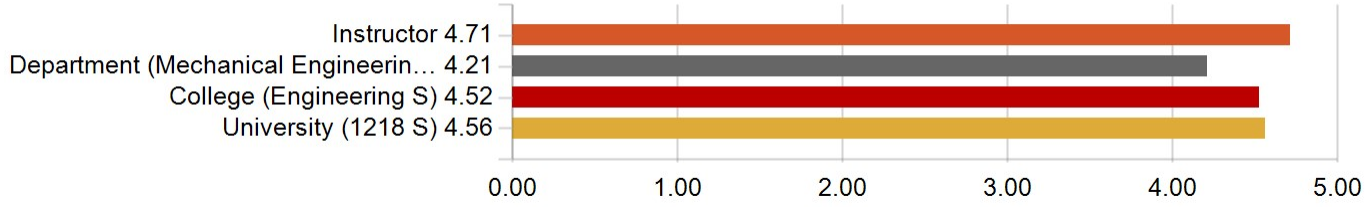
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1218 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.71	0.49	4.17	1.04	4.31	0.93	4.43	0.86
2. This course was intellectually stimulating	4.71	0.49	4.22	0.96	4.45	0.82	4.44	0.86
3. This instructor was genuinely interested in teaching	4.83	0.41	4.39	0.88	4.59	0.74	4.62	0.74
4. The instructor encouraged students to think for themselves	4.50	0.55	4.32	0.90	4.56	0.73	4.59	0.74
5. The instructor was well prepared	4.57	0.79	4.23	1.04	4.40	0.91	4.50	0.84
6. The instructor was genuinely interested in helping students	4.71	0.49	4.39	0.89	4.60	0.74	4.62	0.76
7. I learned a great deal from this instructor	4.71	0.49	4.11	1.09	4.41	0.89	4.42	0.91
8. The instructor created an atmosphere conducive to learning	4.43	0.79	4.15	1.05	4.43	0.85	4.49	0.86
9. The instructor communicated the subject matter clearly	4.67	0.52	4.09	1.13	4.33	0.94	4.43	0.91
10. Overall, I would rate this instructor as	4.71	0.49	4.21	1.08	4.52	0.83	4.56	0.83

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	7	100%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2022. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
I really liked the structure of the course, especially the way that material, including homework, built on each other. The notes for this class are excellent, almost to the point of not needing the book. I think it's a good and a bad thing, but I still did refer to my book when I had additional questions.
Great class. I loved the organization of the notes, it really made the class so much easier that everything was located in one place with one format and clearly labeled documents. I will definitely be referring back to these notes constantly in the future. I felt that HW #1 was initially very overwhelming, but turned out to be much easier than it first seemed. This was because it was talked about in class. I personally would have loved to do a MC project, but due to it being discussed late in the class I did a deterministic project instead. Not sure what the solution to this would be other than reviewing MC earlier on than deterministic methods. Homework's are incredibly reasonable in terms of difficulty, but certainly not too easy.
The slide show presentations came across dull at times. However, the professor was really engaging while working on the chalk board. I enjoyed the varying mathematical/computer exercises.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	2194	37267

Raters	Students
Responded	7
Invited	10
Response Ratio	70%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	7	0%	0%	14%	57%	29%	0%
5. The instructor was well prepared	7	0%	0%	0%	14%	86%	0%
9. The instructor communicated the subject matter clearly	7	0%	0%	0%	29%	71%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	7	0%	0%	29%	0%	71%	0%
6. The instructor was genuinely interested in helping students	7	0%	0%	14%	14%	71%	0%
8. The instructor created an atmosphere conducive to learning	7	0%	0%	14%	14%	71%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	7	0%	0%	0%	29%	71%	0%
4. The instructor encouraged students to think for themselves	7	0%	14%	14%	14%	57%	0%
7. I learned a great deal from this instructor	7	0%	0%	14%	14%	71%	0%

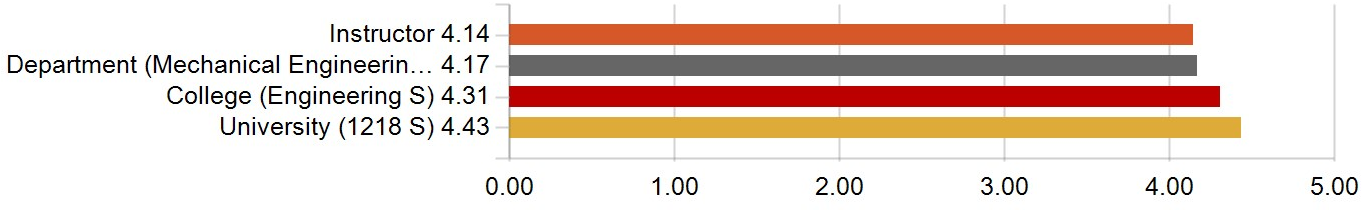
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
7	0%	0%	0%	14%	86%

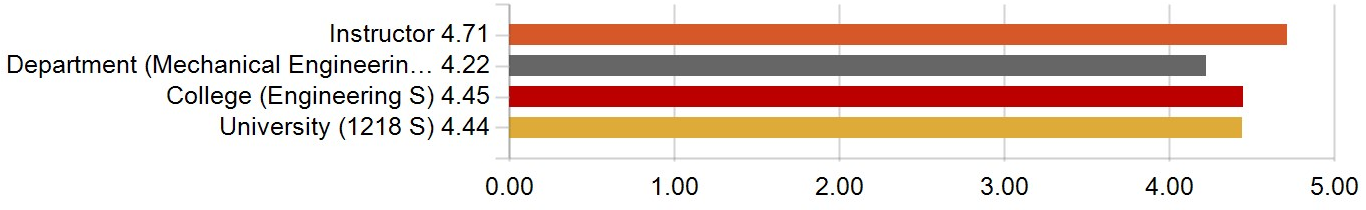
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

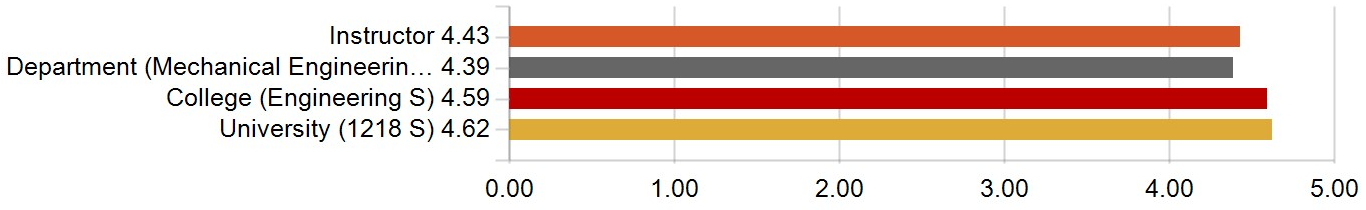
1. The subject matter of this course was well organized



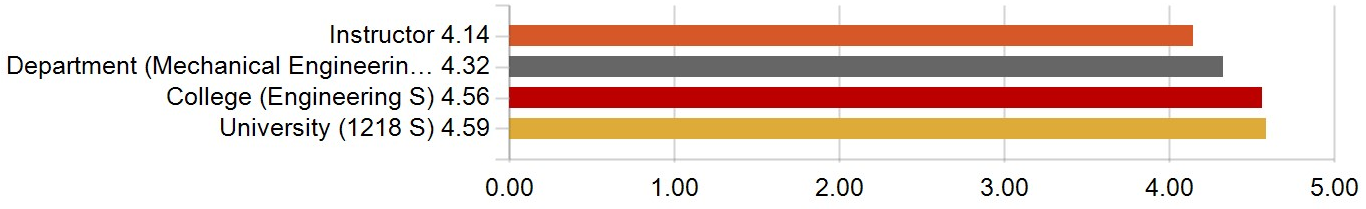
2. This course was intellectually stimulating



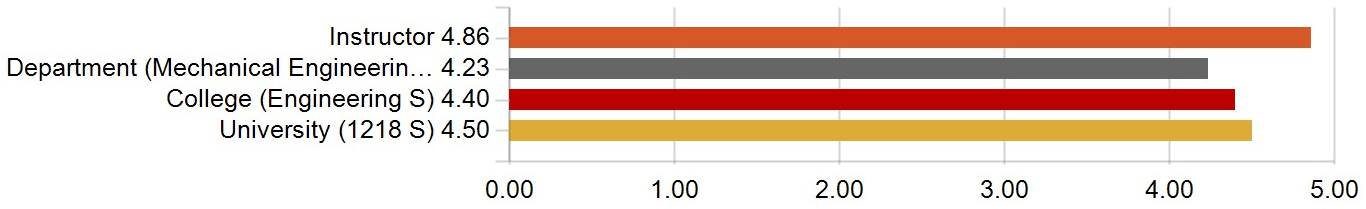
3. This instructor was genuinely interested in teaching



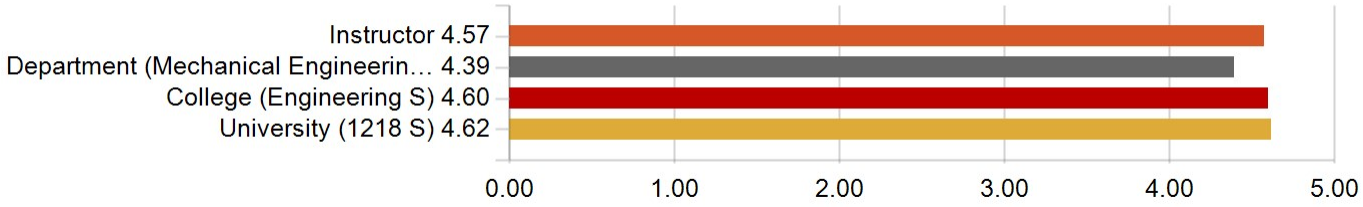
4. The instructor encouraged students to think for themselves



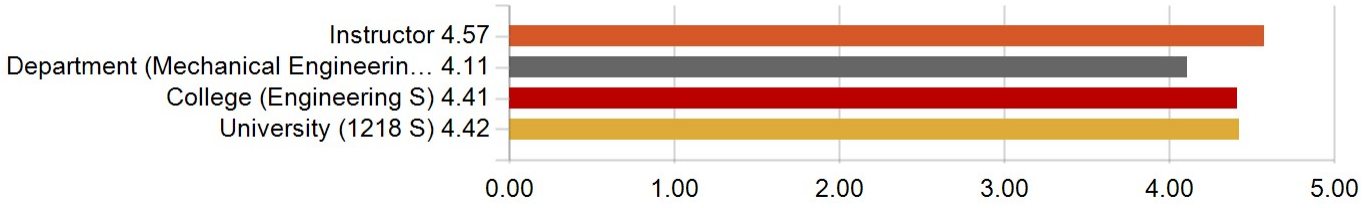
5. The instructor was well prepared



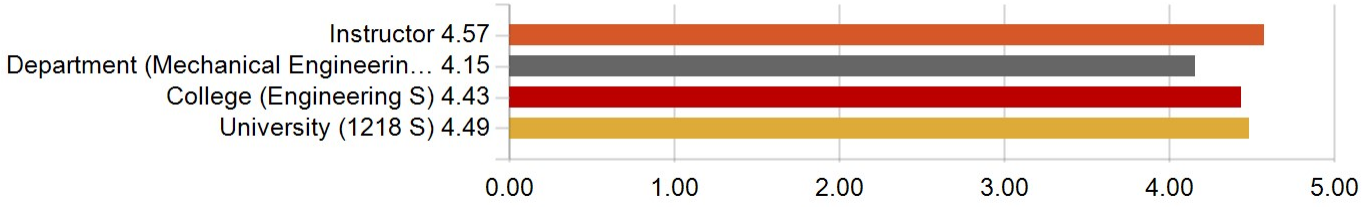
6. The instructor was genuinely interested in helping students



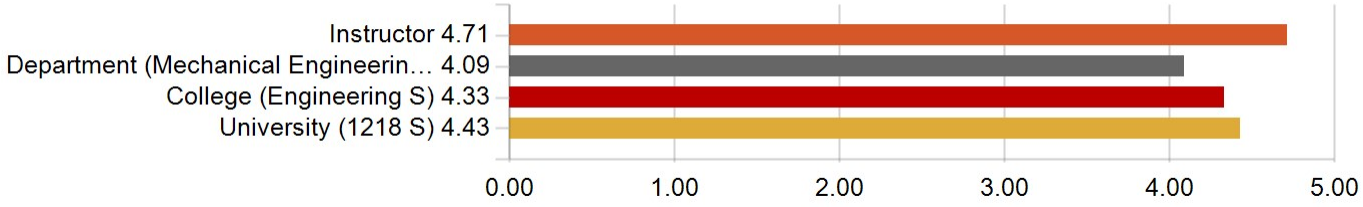
7. I learned a great deal from this instructor



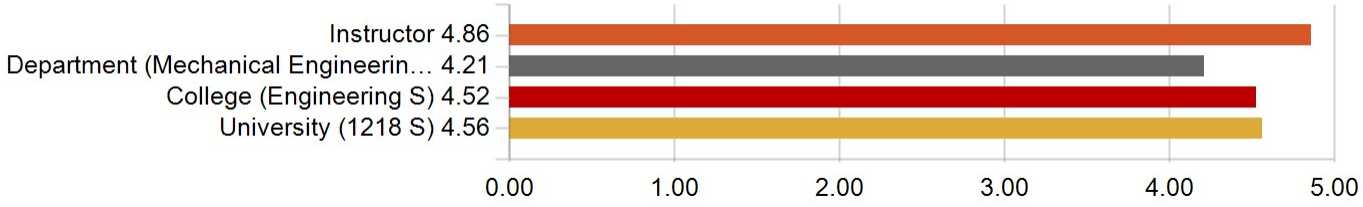
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1218 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.14	0.69	4.17	1.04	4.31	0.93	4.43	0.86
2. This course was intellectually stimulating	4.71	0.49	4.22	0.96	4.45	0.82	4.44	0.86
3. This instructor was genuinely interested in teaching	4.43	0.98	4.39	0.88	4.59	0.74	4.62	0.74
4. The instructor encouraged students to think for themselves	4.14	1.21	4.32	0.90	4.56	0.73	4.59	0.74
5. The instructor was well prepared	4.86	0.38	4.23	1.04	4.40	0.91	4.50	0.84
6. The instructor was genuinely interested in helping students	4.57	0.79	4.39	0.89	4.60	0.74	4.62	0.76
7. I learned a great deal from this instructor	4.57	0.79	4.11	1.09	4.41	0.89	4.42	0.91
8. The instructor created an atmosphere conducive to learning	4.57	0.79	4.15	1.05	4.43	0.85	4.49	0.86
9. The instructor communicated the subject matter clearly	4.71	0.49	4.09	1.13	4.33	0.94	4.43	0.91
10. Overall, I would rate this instructor as	4.86	0.38	4.21	1.08	4.52	0.83	4.56	0.83

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	0	0%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	6	100%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2022. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Definitely gonna add nuclear engineering as a minor!
Cool class. Made me know where I want to go with my major
Thank you for providing so many resources to professors and knowledge on the minor through this class! It was very informative and helpful.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	10761
NUCLREN	4505	10762

Raters	Students
Responded	53
Invited	60
Response Ratio	88%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	53	2%	0%	0%	26%	72%	0%
5. The instructor was well prepared	53	2%	0%	0%	13%	85%	0%
9. The instructor communicated the subject matter clearly	53	2%	2%	0%	25%	72%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	53	0%	2%	0%	11%	87%	0%
6. The instructor was genuinely interested in helping students	53	2%	0%	0%	15%	83%	0%
8. The instructor created an atmosphere conducive to learning	53	2%	0%	4%	19%	75%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	53	0%	0%	2%	25%	74%	0%
4. The instructor encouraged students to think for themselves	53	0%	2%	0%	28%	70%	0%
7. I learned a great deal from this instructor	53	2%	0%	2%	28%	68%	0%

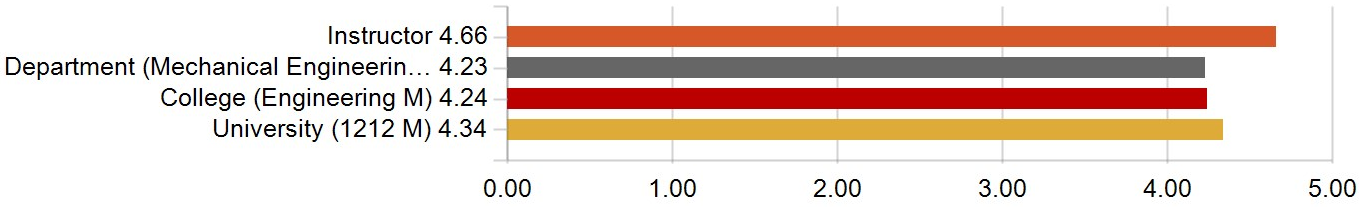
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
53	2%	0%	0%	9%	89%

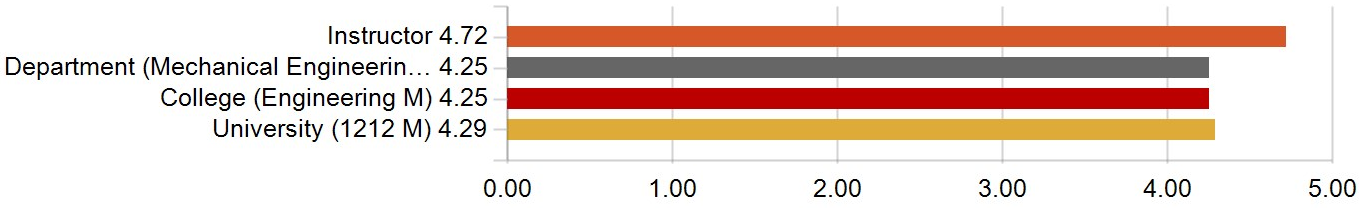
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

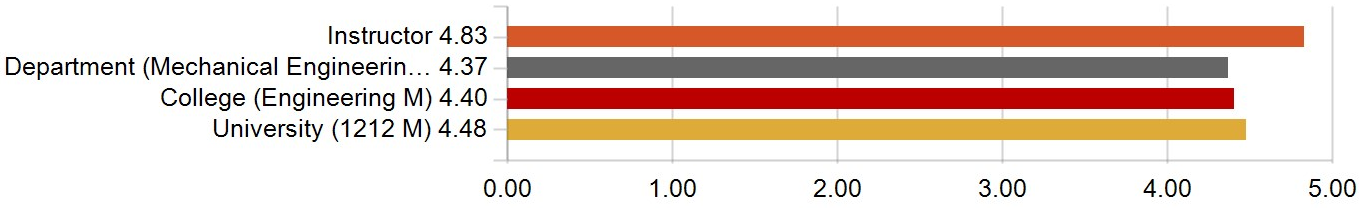
1. The subject matter of this course was well organized



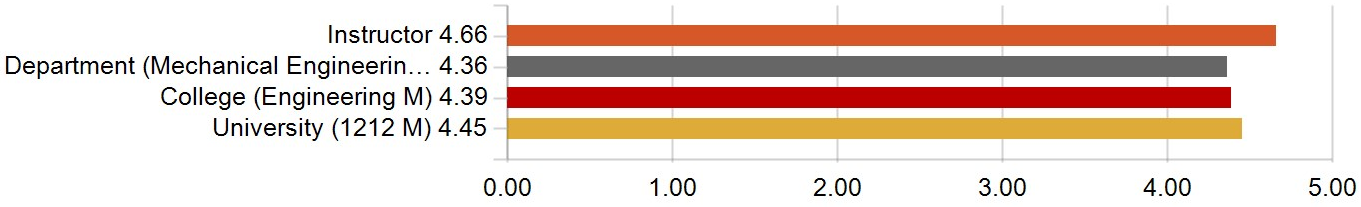
2. This course was intellectually stimulating



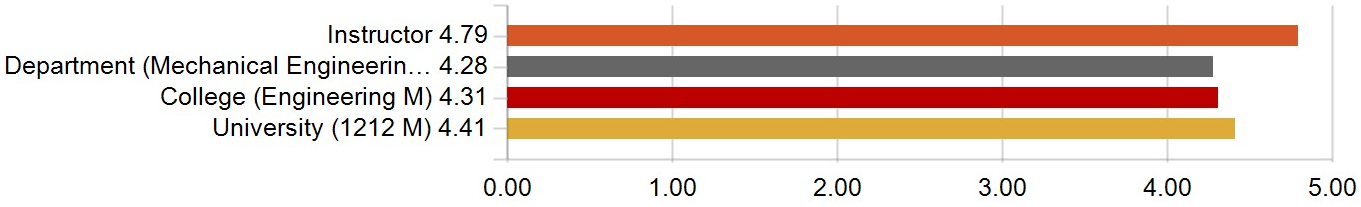
3. This instructor was genuinely interested in teaching



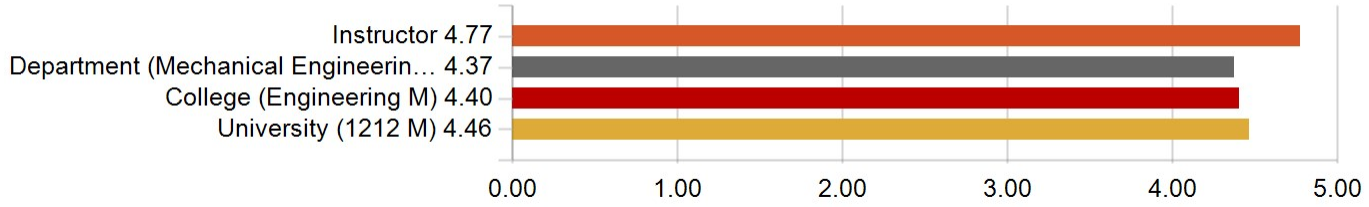
4. The instructor encouraged students to think for themselves



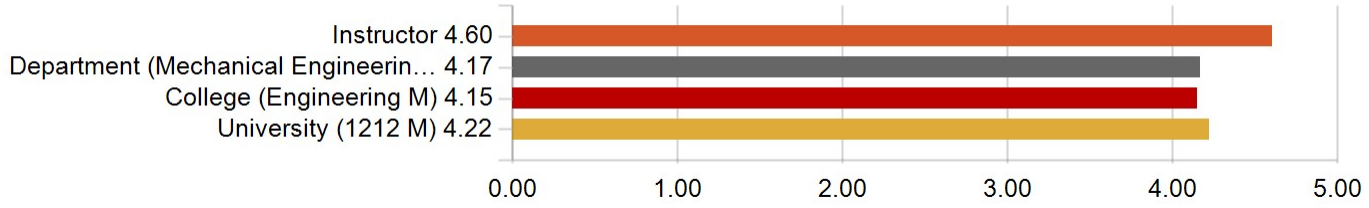
5. The instructor was well prepared



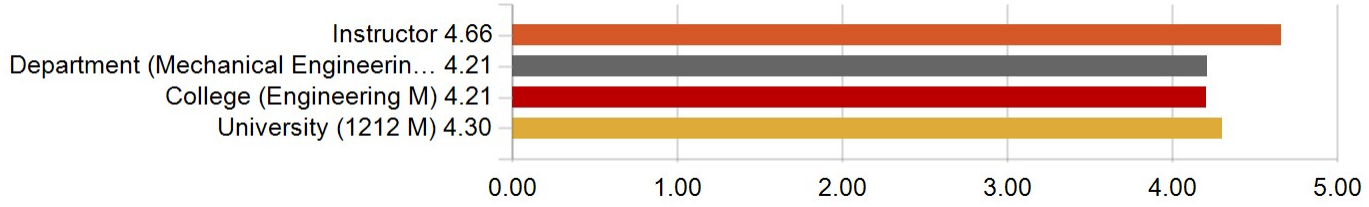
6. The instructor was genuinely interested in helping students



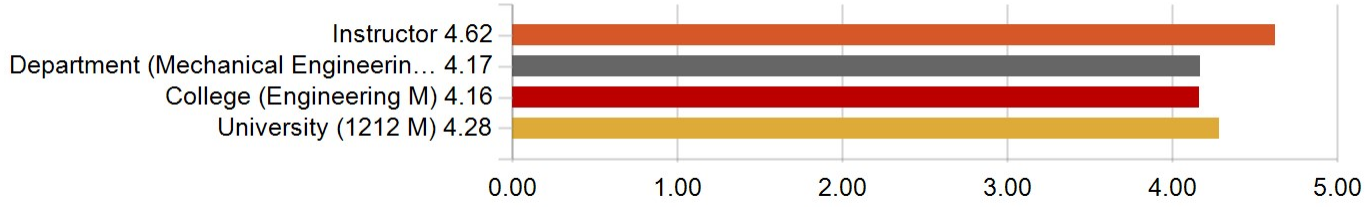
7. I learned a great deal from this instructor



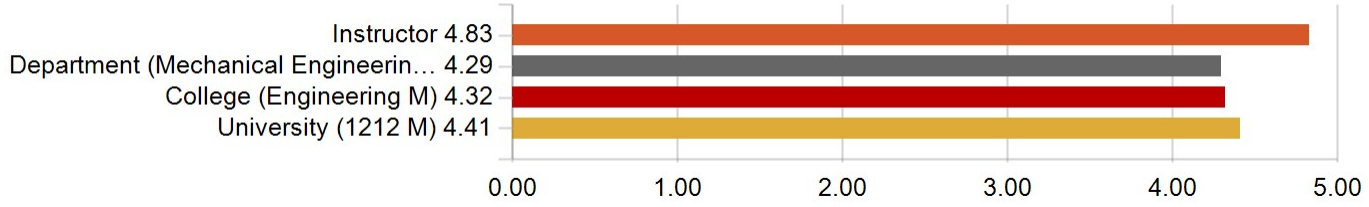
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1212 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.66	0.68	4.23	1.00	4.24	0.95	4.34	0.91
2. This course was intellectually stimulating	4.72	0.50	4.25	0.94	4.25	0.93	4.29	0.92
3. This instructor was genuinely interested in teaching	4.83	0.51	4.37	0.93	4.40	0.87	4.48	0.84
4. The instructor encouraged students to think for themselves	4.66	0.59	4.36	0.85	4.39	0.85	4.45	0.82
5. The instructor was well prepared	4.79	0.63	4.28	0.99	4.31	0.94	4.41	0.88
6. The instructor was genuinely interested in helping students	4.77	0.64	4.37	0.92	4.40	0.89	4.46	0.87
7. I learned a great deal from this instructor	4.60	0.72	4.17	1.04	4.15	1.03	4.22	1.01
8. The instructor created an atmosphere conducive to learning	4.66	0.73	4.21	1.00	4.21	0.99	4.30	0.95
9. The instructor communicated the subject matter clearly	4.62	0.77	4.17	1.06	4.16	1.04	4.28	0.99
10. Overall, I would rate this instructor as	4.83	0.61	4.29	1.04	4.32	0.98	4.41	0.93

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	9	17%
It was one of several choices to meet a requirement in my major	40	75%
It fulfills a General Education requirement	0	0%
It was a free elective choice	4	8%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2022. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Vasques was one of the best professors I have had in college so far. Has problems in the notes to make sure you understand the material you are learning. If someone has a question he always does his best to answer the question. I would rate him an 11/10.
kinda wanted to focus on concepts more but it's an intro class what are you gonna do
This class makes me want to take more nuclear courses.
Dr. Vasques is very passionate about his field and exemplifies it well in his teaching style. Attentive to students in class with questions and clarifications and very patient too. Would have loved to be in–person in a more natural learning environment but he handled our online format better than every other professor I've had this year.
Best Professor, always willing to teach and help students. Interested in the material which kept me engaged and wanted students to enjoy the material and gain a better understanding of the subject that can be very misleading to the outside world. Would recommend this professor.
none
Dr. Vasques is probably the best STEM subject professor I have had here at OSU. He is always willing to help students understand concepts. He provides detailed guidance to help students reach solutions when they are confused/stuck on homework problems. He is excellent at explaining every subject in NUC 4505 and is obviously a subject matter expert who is passionate about his work.
For NE 4505, Dr. Vasques was an unbelievable professor who strived to see his students succeed in his course. Despite the online format due to COVID, his course structure was one that other professors ought to look into to model. He was very accommodating to hw conflicts and made himself very available to help students with hw and exams and guide them in the right direction. He would follow up and make sure that you understood the material and would explain it differently if it was hard to grasp a certain way. He was truly able to excite me about the NE minor (which now I am enrolled in and am also pursing undergrad research in the NE department). Was there for students every step of the way. Very approachable and was able to effectively communicating the material. Looking forward to visiting the OSU nuclear reactor when we are able to. Would definitely recommend him and his course!
Dr Vasques you did a great job organizing and explaining the material in this course. You were fair during these difficult times and I really appreciate that. I learned a lot from you and you were so helpful during office hours. I appreciate your hard work and your class has made me want to pursue nuclear engineering in the future. Thank you so much
Professor Vasques was a great professor. His course was very organized and included plenty of examples of real world applications. I liked that both exams were take–home because it makes students less stressed while taking them. I definitely learned more in his class that was expecting to. I would definitely recommend him in the future.
Such an amazing job, truly helpful and respectful of my time as a student.
Always had an interesting gif playing behind him on zoom just to keep the class entertained. Did everything he could to make the material interesting and did a good job presenting and explaining it.
Great class! Thanks Dr. Vasques!
No real complaints
One of the best upper level professors I've had at explaining difficult material. Also, made it interesting to learn with a wide variety of lecturing techniques, even online. (videos, movie clips, standard lecturing, in class practice problems, etc) 10/10
Dr. Vasques was great! He really got me excited about nuclear engineering and I would recommend his class to anyone
Nicest professor I've ever had.
I didn't know what to expect when coming into this course but I now have a new found interest for nuclear engineering and truly enjoyed this course.
Adapted very well to the pandemic.
Thank you for all your help. Great Professor.
Great and interesting class, perfect technical elective
I very much enjoyed this class and am deciding to minor in nuclear engineering as a result!
Despite the semester being mostly online, you made this course interesting and unlike my other classes I understood the concepts really well. A great professor indeed! I just wish we could see the reactor!
Zoom is hard. It's hard for the instructor and for me. Prof. Vasques did the best he could with the course, and I appreciate his work.
Amazing professor, excellent at answering questions and willing to go the extra mile to help students understand the material.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	6708	6713

Raters	Students
Responded	6
Invited	6
Response Ratio	100%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	6	0%	0%	0%	33%	67%	0%
5. The instructor was well prepared	6	0%	0%	0%	17%	83%	0%
9. The instructor communicated the subject matter clearly	6	0%	0%	0%	33%	67%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	6	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	6	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	6	0%	0%	0%	17%	83%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	5	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	6	0%	0%	0%	17%	83%	0%
7. I learned a great deal from this instructor	5	0%	0%	0%	0%	100%	0%

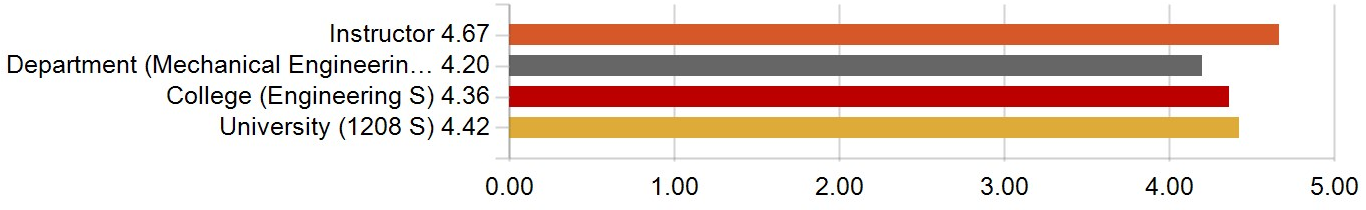
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
6	0%	0%	0%	0%	100%

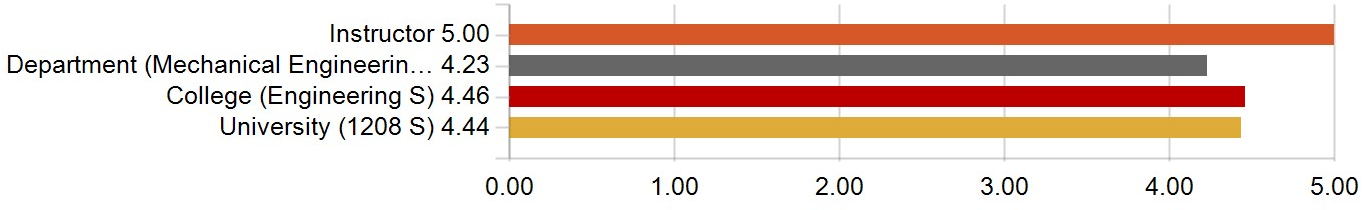
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

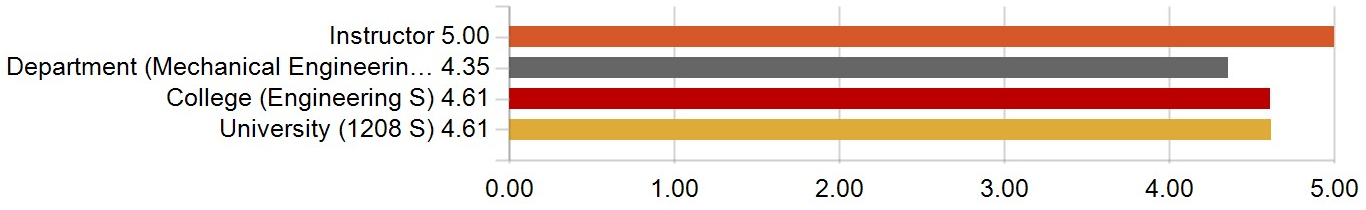
1. The subject matter of this course was well organized



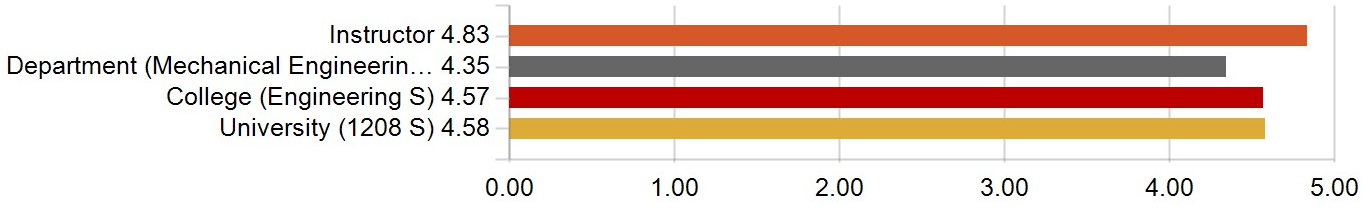
2. This course was intellectually stimulating



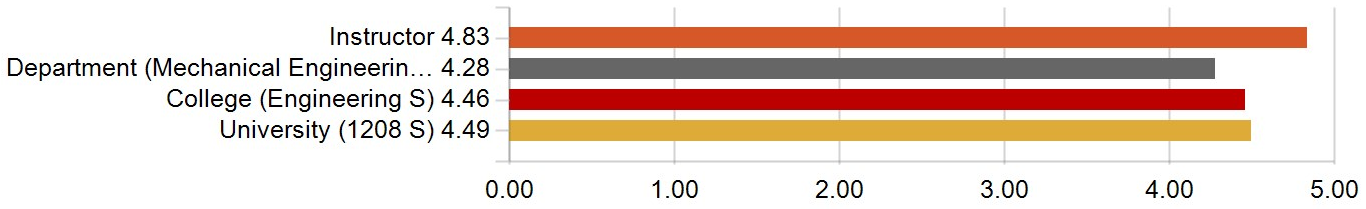
3. This instructor was genuinely interested in teaching



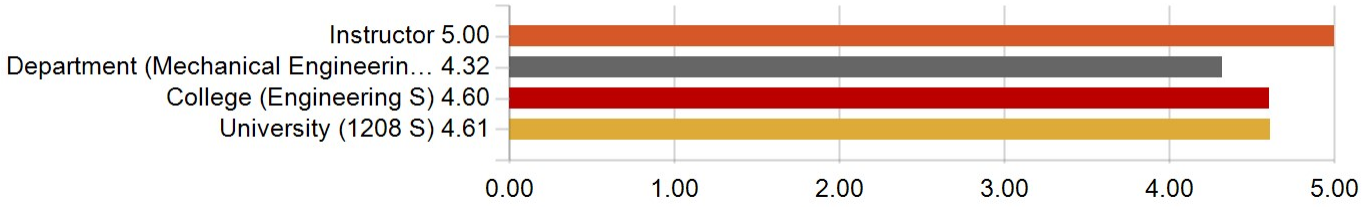
4. The instructor encouraged students to think for themselves



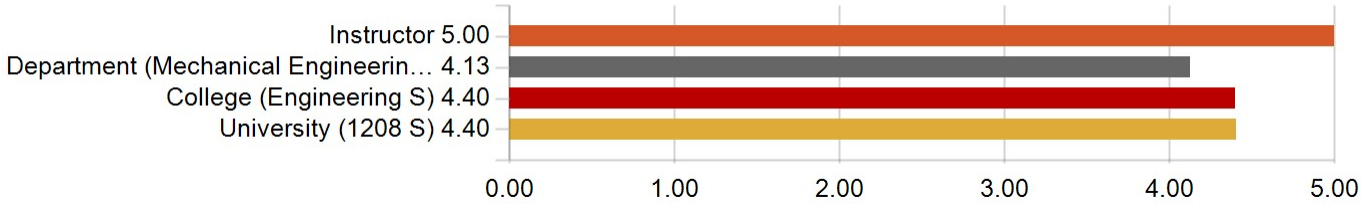
5. The instructor was well prepared



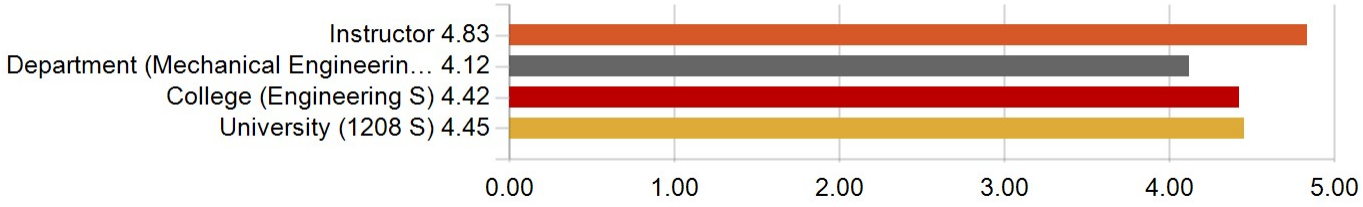
6. The instructor was genuinely interested in helping students



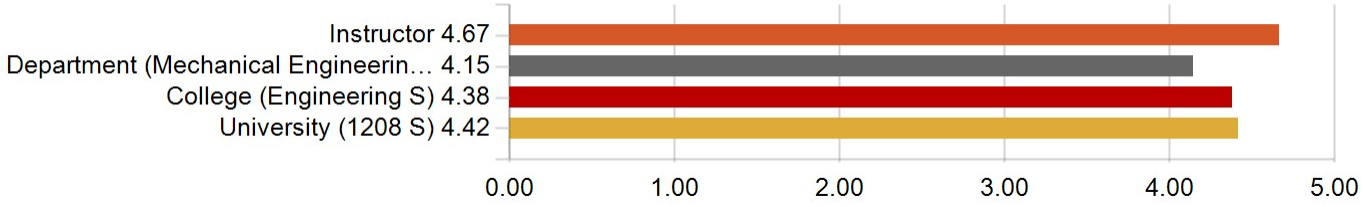
7. I learned a great deal from this instructor



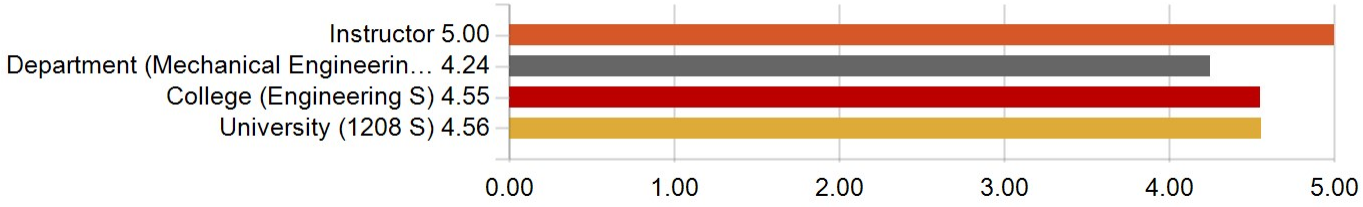
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1208 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.67	0.52	4.20	1.01	4.36	0.87	4.42	0.87
2. This course was intellectually stimulating	5.00	0.00	4.23	0.94	4.46	0.78	4.44	0.84
3. This instructor was genuinely interested in teaching	5.00	0.00	4.35	0.93	4.61	0.71	4.61	0.74
4. The instructor encouraged students to think for themselves	4.83	0.41	4.35	0.87	4.57	0.72	4.58	0.73
5. The instructor was well prepared	4.83	0.41	4.28	0.99	4.46	0.83	4.49	0.84
6. The instructor was genuinely interested in helping students	5.00	0.00	4.32	0.99	4.60	0.74	4.61	0.75
7. I learned a great deal from this instructor	5.00	0.00	4.13	1.06	4.40	0.85	4.40	0.91
8. The instructor created an atmosphere conducive to learning	4.83	0.41	4.12	1.07	4.42	0.85	4.45	0.86
9. The instructor communicated the subject matter clearly	4.67	0.52	4.15	1.07	4.38	0.89	4.42	0.91
10. Overall, I would rate this instructor as	5.00	0.00	4.24	1.06	4.55	0.79	4.56	0.82

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	4	80%
It was one of several choices to meet a requirement in my major	1	20%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2021. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
I struggled with the final project but that was because of my lack of experience with complex theory problems and MATLAB but I found the material to be very interesting and I want to learn how to do it. Overall Dr. Vasques was a fantastic teacher.
I really enjoyed this course. One thing that I think might have been cool would be mini–projects of each of the types of numerical methods we covered, and for some of the projects like FVM, adding different capabilities over time alongside the psets. I.e., an overarching diffusion problem, part 1 is filling in the mesh, part 2 is filling in the interior calculations, part 3 is filling in the boundary conditions, part 4 has adding eignevalues, etc. We sort of did this with the Monte Carlo/pi pset problem. I felt the final project really brought together a lot of the abstract stuff from class for me, and it would have been cool to get exposure to the other projects to enhance that understanding over the length of the course.
Professor Vasques has the makings of a transformational professors. He cares about his students and their success, not just in the classroom but in life. I was fairly nervous about taking this class because it was my first course that was mainly for graduate students, but Professor Vasques taught it really well, and he was more then willing to slow down on topics that may have been intended as easy. He uses homework as a tool of learning, not as a tool of measurement, which seems to be more common in other courses. He made sure the points were conveyed to the students, and if they were not clear, he was very open to teaching it in different ways. It is apparent that he loves his job, and works tirelessly to do it well. These traits, and qualities are what make him an outstanding professor. I may have felt like my brain was melting from the math in this class a few times, but I would take any class from Professor Vasques in a blink of an eye. The university has a gem in this one.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	6951
NUCLREN	4505	6711

Raters	Students
Responded	38
Invited	42
Response Ratio	90%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	38	3%	0%	0%	21%	76%	0%
5. The instructor was well prepared	38	3%	0%	3%	11%	84%	0%
9. The instructor communicated the subject matter clearly	38	3%	0%	3%	21%	74%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	38	3%	0%	0%	13%	84%	0%
6. The instructor was genuinely interested in helping students	38	3%	0%	0%	8%	89%	0%
8. The instructor created an atmosphere conducive to learning	38	3%	0%	0%	26%	71%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	38	3%	0%	3%	29%	66%	0%
4. The instructor encouraged students to think for themselves	37	3%	0%	0%	19%	78%	0%
7. I learned a great deal from this instructor	37	3%	0%	0%	22%	76%	0%

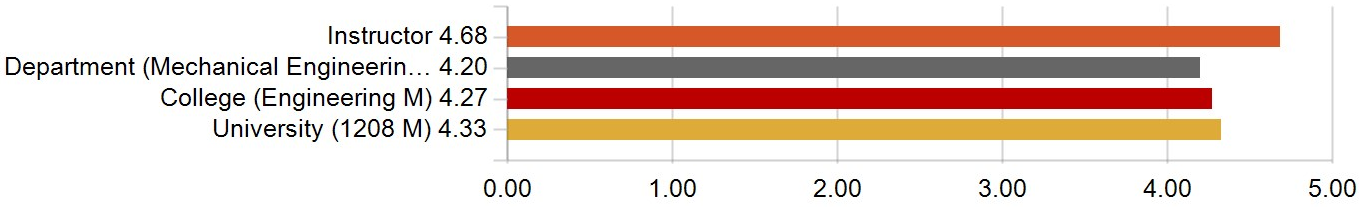
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
38	0%	0%	0%	8%	92%

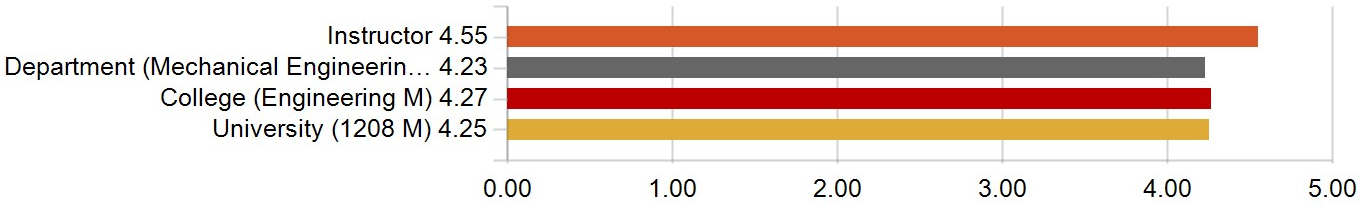
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

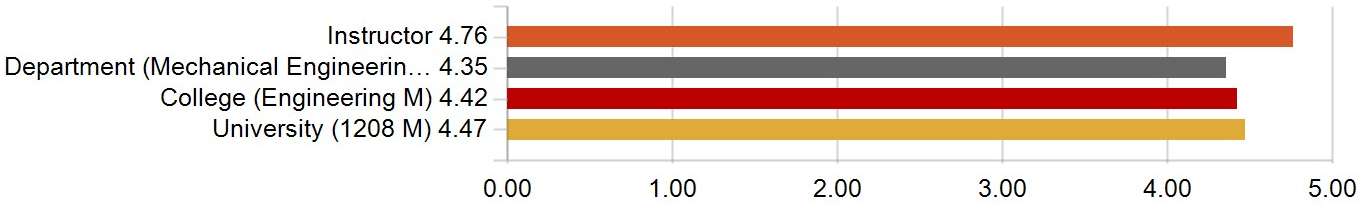
1. The subject matter of this course was well organized



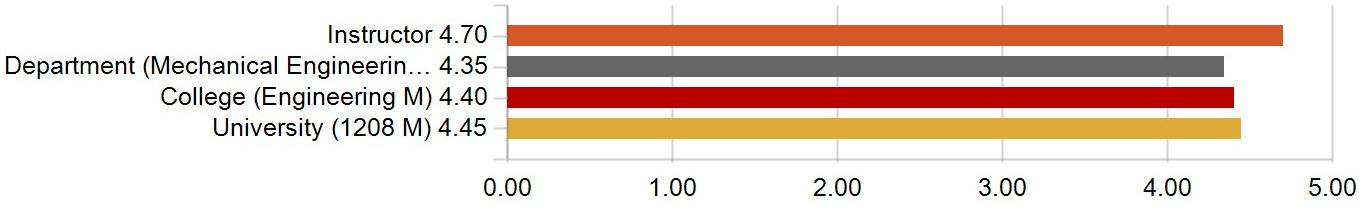
2. This course was intellectually stimulating



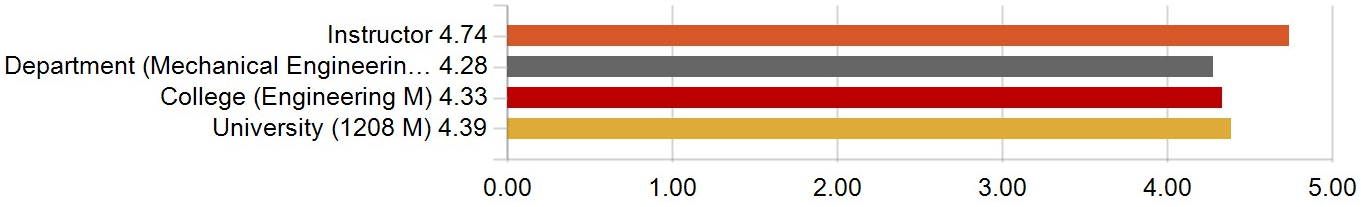
3. This instructor was genuinely interested in teaching



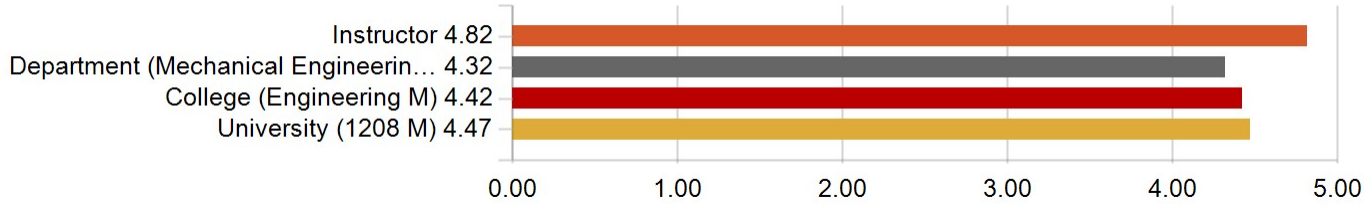
4. The instructor encouraged students to think for themselves



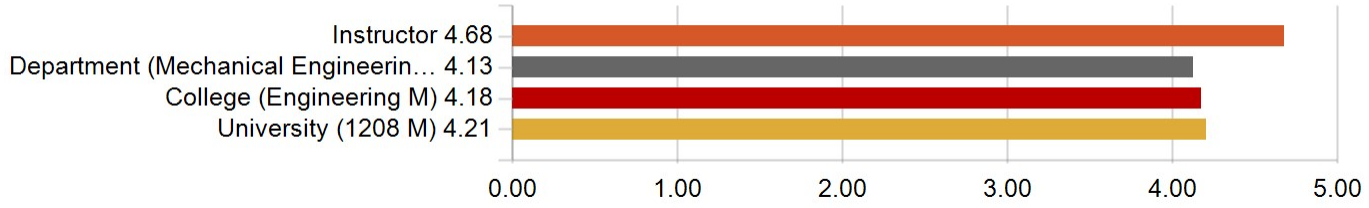
5. The instructor was well prepared



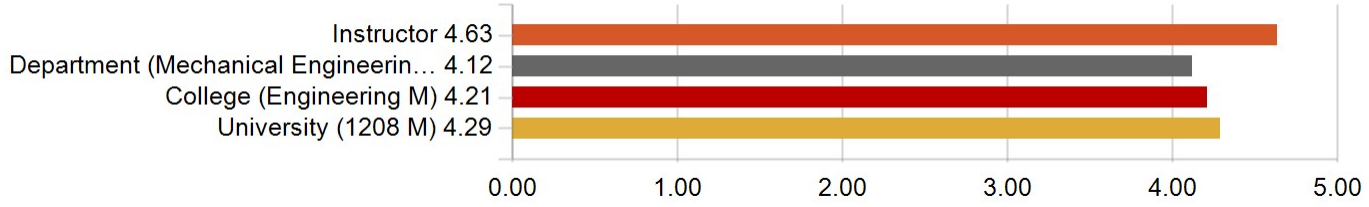
6. The instructor was genuinely interested in helping students



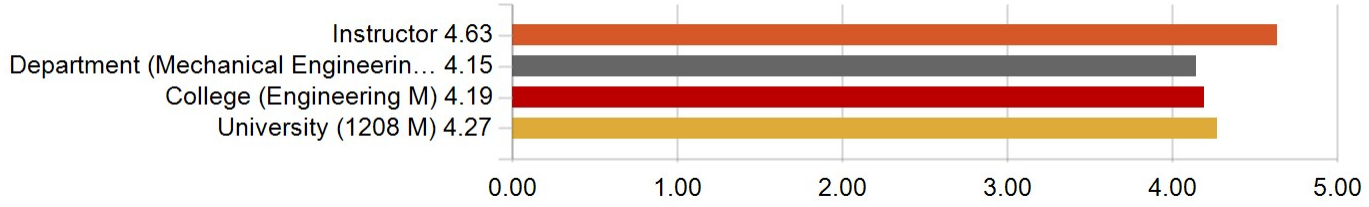
7. I learned a great deal from this instructor



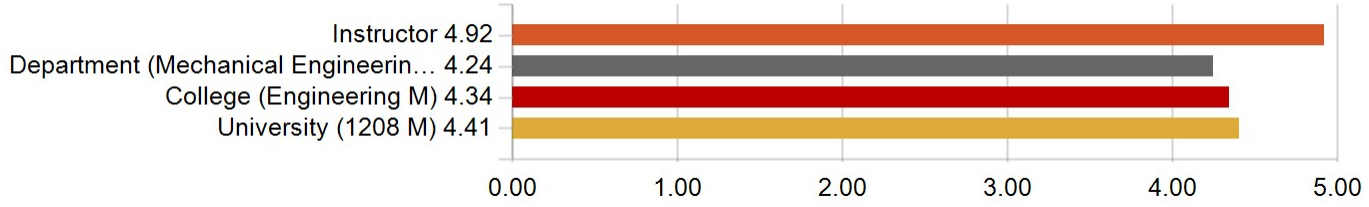
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1208 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.68	0.74	4.20	1.01	4.27	0.95	4.33	0.91
2. This course was intellectually stimulating	4.55	0.80	4.23	0.94	4.27	0.92	4.25	0.94
3. This instructor was genuinely interested in teaching	4.76	0.71	4.35	0.93	4.42	0.85	4.47	0.83
4. The instructor encouraged students to think for themselves	4.70	0.74	4.35	0.87	4.40	0.83	4.45	0.80
5. The instructor was well prepared	4.74	0.76	4.28	0.99	4.33	0.92	4.39	0.89
6. The instructor was genuinely interested in helping students	4.82	0.69	4.32	0.99	4.42	0.87	4.47	0.84
7. I learned a great deal from this instructor	4.68	0.75	4.13	1.06	4.18	1.01	4.21	1.01
8. The instructor created an atmosphere conducive to learning	4.63	0.75	4.12	1.07	4.21	0.99	4.29	0.94
9. The instructor communicated the subject matter clearly	4.63	0.79	4.15	1.07	4.19	1.02	4.27	0.98
10. Overall, I would rate this instructor as	4.92	0.27	4.24	1.06	4.34	0.96	4.41	0.92

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	10	26%
It was one of several choices to meet a requirement in my major	24	63%
It fulfills a General Education requirement	1	3%
It was a free elective choice	3	8%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2021. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Overall a very good professor, but the one key issue was in the organization of the information needed to complete assignments. Half the time and effort on the homework felt like it was spent having to look through all the tables provided (and search through the textbook sometimes since there were some values that were not in the provided tables) than it was trying to understand the concepts of the homework itself. In the future, a more straightforward approach to the values needed may lead to more understanding of the material, rather than struggling to just find numbers.
Prof. Vasques was great. Clearly communicated information, class material was interesting, and wrote fair exams and HW. I learned a lot from this course and it was a great introduction to nuclear science/engineering.
Very good class. The use of many examples during the class was very helpful in demonstrating how to use the material and what it could be used for.
Prof. Vasqes explained the subject extremely clearly and was always willing to help explain further. He was also extremely accommodating given the current COVID circumstances.
Favorite class of the semester, the class was adapted well and there a very good focus on learning.
Great instructor, the subject matter of the course was pretty easy.
Thanks for being so helpful during class and office hours.
Dr. Vasques was a pleasure to have and was very interesting throughout the semester. When having in person classes he handled the COVID protocols very well as well as transitioning to online. The material was hard to grasp at some points but Dr. Vasques was more than happy to clarify any concerns. I would take him again.
You did a great job accommodating student's needs during a pandemic.
Great Job Professor Vasques is all I have to say! I felt like this professor was always more than happy, eager even, to help students. He was extremely approachable and polite. The overall organization of the course was extremely clear. He gave us a link to a free text book. Worked in class examples, and was extremely clear about them.
Dr. Vasques did a really great job with the hybrid model of this class! I really appreciated the schedule and having the homeworks posted in the beginning of the class. He was also super flexible when we went online and was very understanding of student’s circumstances.
Dr. Vasques is the reason I will be pursuing a minor in Nuclear Engineering.
Richard Vasques was honestly one of my favorite professors. He was extremely willing and able to help when we had questions and would answer them in a way that we could find the answer, but still had to do it ourselves. He was very flexible with the nature of society in this pandemic. I found this class very enjoyable thanks to him!
I really enjoyed this class! I wish you taught more classes, I really learned a lot!
N/A

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	2194	35715

Raters	Students
Responded	10
Invited	18
Response Ratio	56%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	10	0%	0%	10%	70%	20%	0%
5. The instructor was well prepared	10	0%	0%	10%	50%	40%	0%
9. The instructor communicated the subject matter clearly	10	0%	0%	10%	60%	30%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	10	0%	0%	10%	50%	40%	0%
6. The instructor was genuinely interested in helping students	10	0%	0%	10%	50%	40%	0%
8. The instructor created an atmosphere conducive to learning	10	0%	0%	10%	60%	30%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	10	0%	0%	30%	60%	10%	0%
4. The instructor encouraged students to think for themselves	10	0%	0%	40%	40%	20%	0%
7. I learned a great deal from this instructor	10	0%	0%	20%	60%	20%	0%

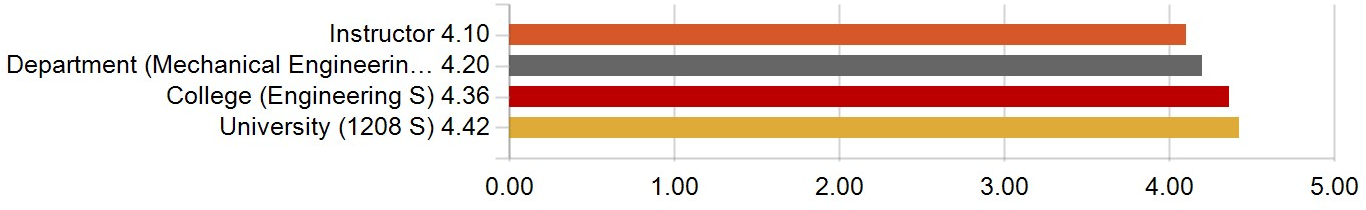
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
10	0%	0%	0%	40%	60%

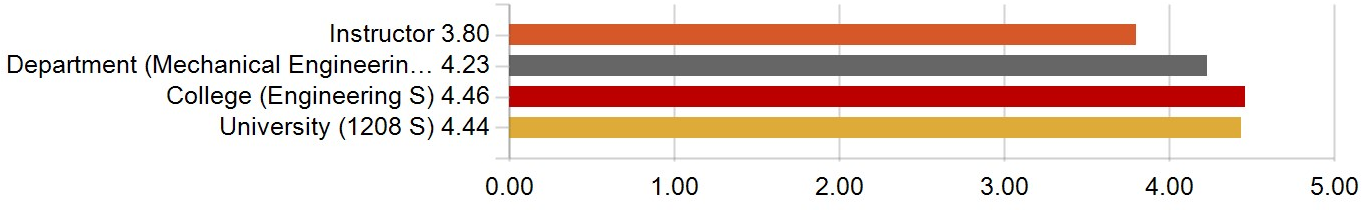
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

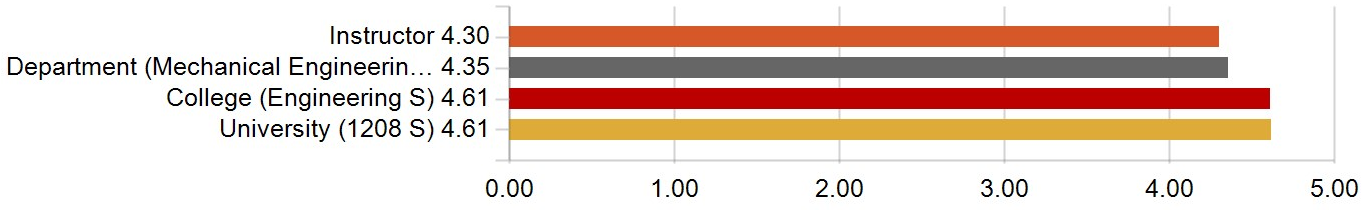
1. The subject matter of this course was well organized



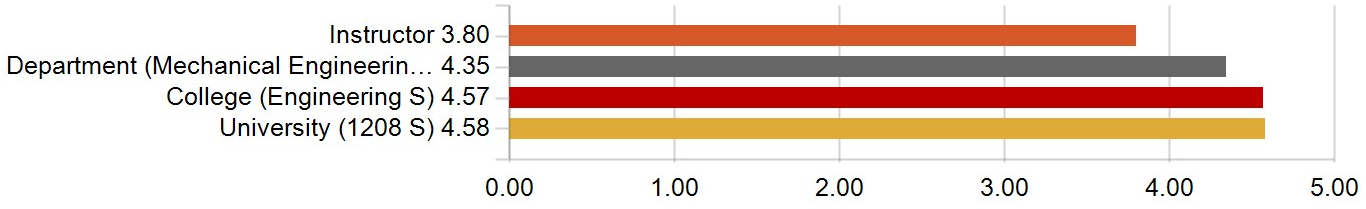
2. This course was intellectually stimulating



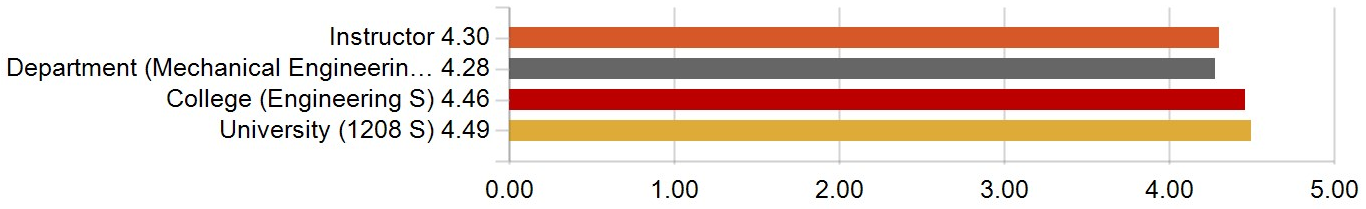
3. This instructor was genuinely interested in teaching



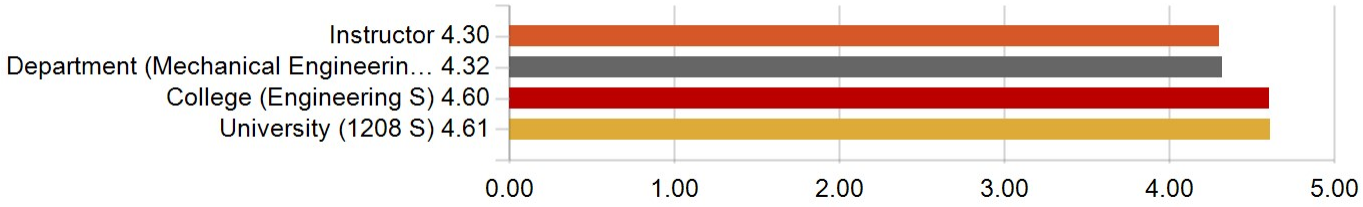
4. The instructor encouraged students to think for themselves



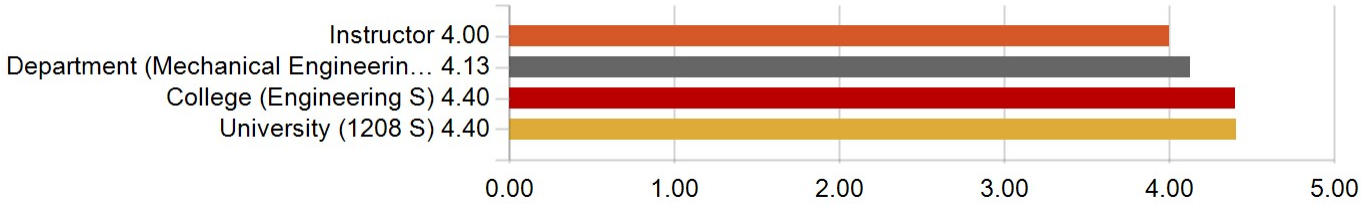
5. The instructor was well prepared



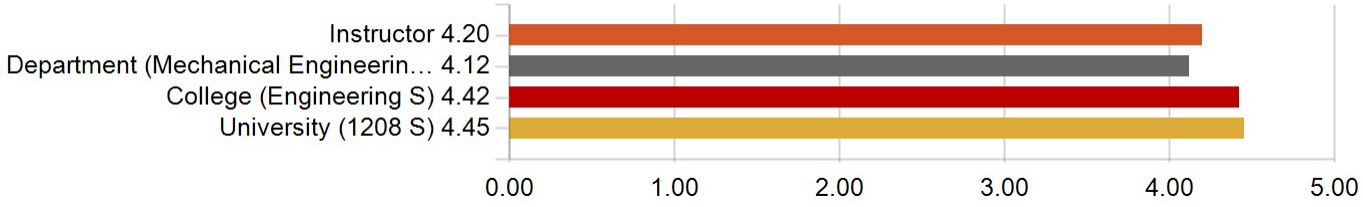
6. The instructor was genuinely interested in helping students



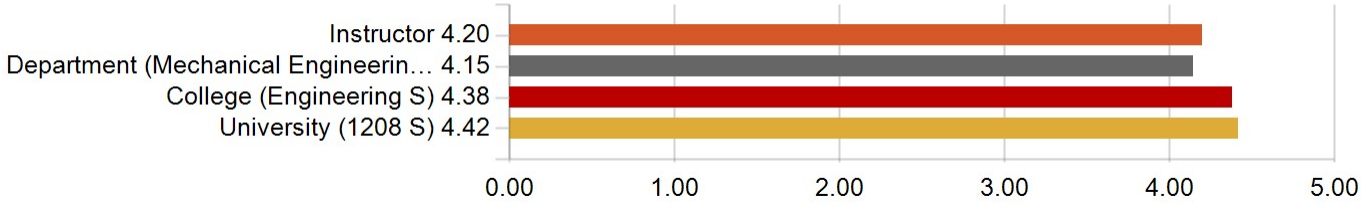
7. I learned a great deal from this instructor



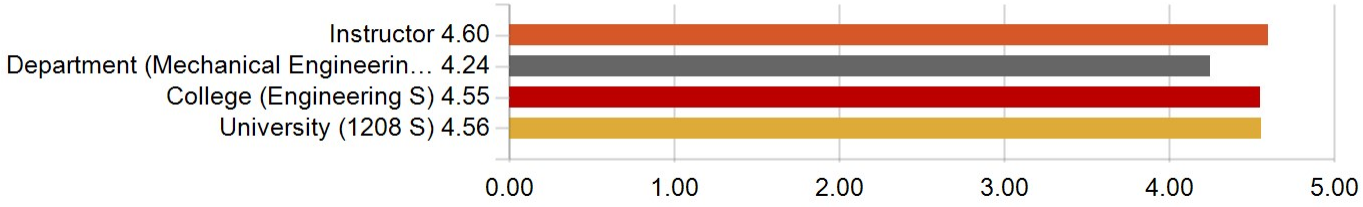
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1208 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.10	0.57	4.20	1.01	4.36	0.87	4.42	0.87
2. This course was intellectually stimulating	3.80	0.63	4.23	0.94	4.46	0.78	4.44	0.84
3. This instructor was genuinely interested in teaching	4.30	0.67	4.35	0.93	4.61	0.71	4.61	0.74
4. The instructor encouraged students to think for themselves	3.80	0.79	4.35	0.87	4.57	0.72	4.58	0.73
5. The instructor was well prepared	4.30	0.67	4.28	0.99	4.46	0.83	4.49	0.84
6. The instructor was genuinely interested in helping students	4.30	0.67	4.32	0.99	4.60	0.74	4.61	0.75
7. I learned a great deal from this instructor	4.00	0.67	4.13	1.06	4.40	0.85	4.40	0.91
8. The instructor created an atmosphere conducive to learning	4.20	0.63	4.12	1.07	4.42	0.85	4.45	0.86
9. The instructor communicated the subject matter clearly	4.20	0.63	4.15	1.07	4.38	0.89	4.42	0.91
10. Overall, I would rate this instructor as	4.60	0.52	4.24	1.06	4.55	0.79	4.56	0.82

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	0	0%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	10	100%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Autumn 2021. Please save a copy of this report if you want access to comments after that time.

Comments

Comments
Thank you for offering this course. It helped and provided some great insight into potential opportunities for research and intriguing me into the NE minor.
Very good intro into the the nuke minor program.
I would include more information on undergraduate research positions, specifically through each professor. Thank you for offering this course!
The instructor and presenters were very open to discuss the topics further and offer more information to interested students. The course covered an array of topics in depth. Some of the presentations were a bit above my level of understanding but overall the course was very interesting and a good overview of nuclear engineering as a field and opportunities in the field at OSU.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	7865	32215

Raters	Students
Responded	6
Invited	7
Response Ratio	86%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	6	0%	0%	0%	0%	100%	0%
5. The instructor was well prepared	6	0%	0%	0%	0%	100%	0%
9. The instructor communicated the subject matter clearly	6	0%	0%	0%	17%	83%	0%

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	6	0%	0%	0%	0%	100%	0%
6. The instructor was genuinely interested in helping students	6	0%	0%	0%	0%	100%	0%
8. The instructor created an atmosphere conducive to learning	6	0%	0%	0%	0%	100%	0%

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	6	0%	0%	0%	0%	100%	0%
4. The instructor encouraged students to think for themselves	6	0%	0%	0%	0%	100%	0%
7. I learned a great deal from this instructor	6	0%	0%	0%	0%	100%	0%

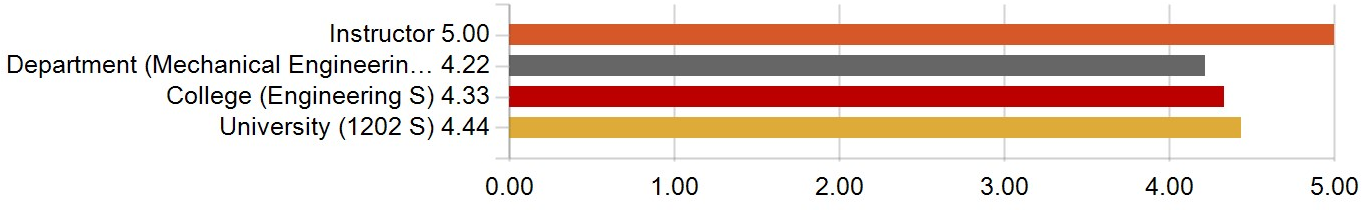
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
5	0%	0%	0%	0%	100%

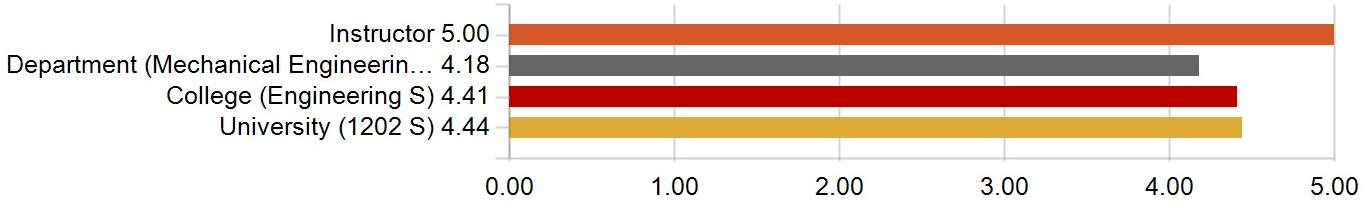
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

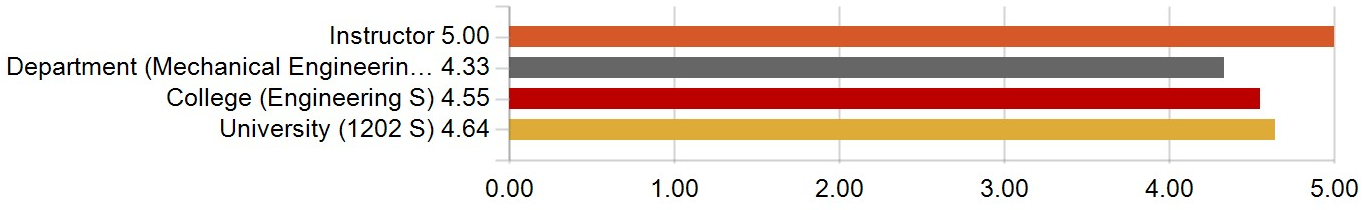
1. The subject matter of this course was well organized



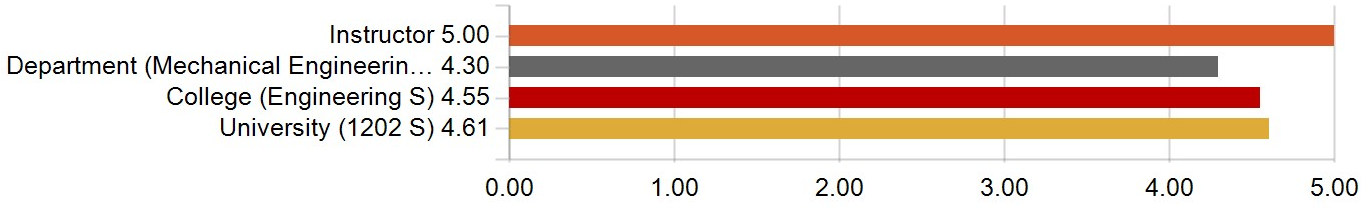
2. This course was intellectually stimulating



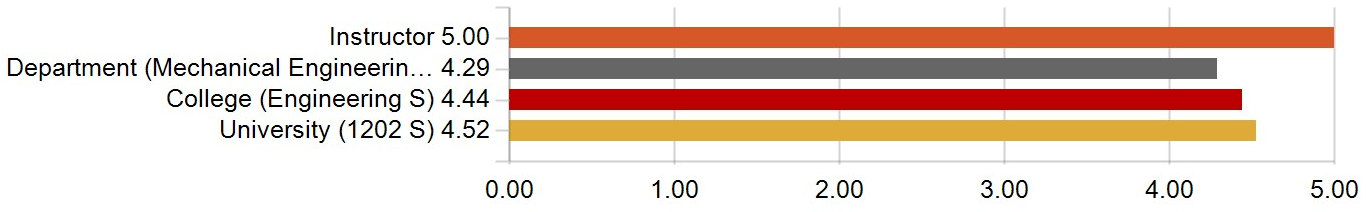
3. This instructor was genuinely interested in teaching



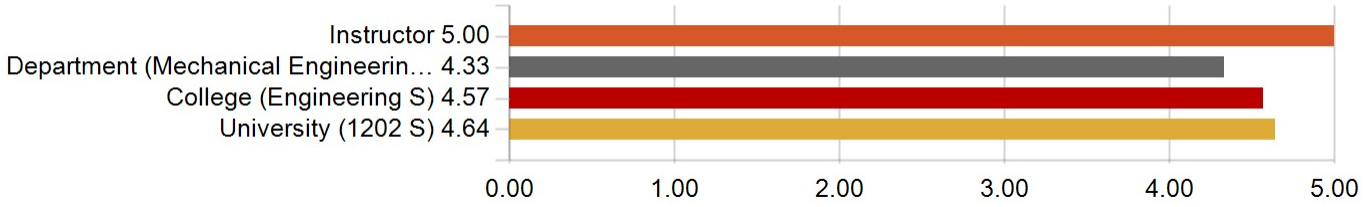
4. The instructor encouraged students to think for themselves



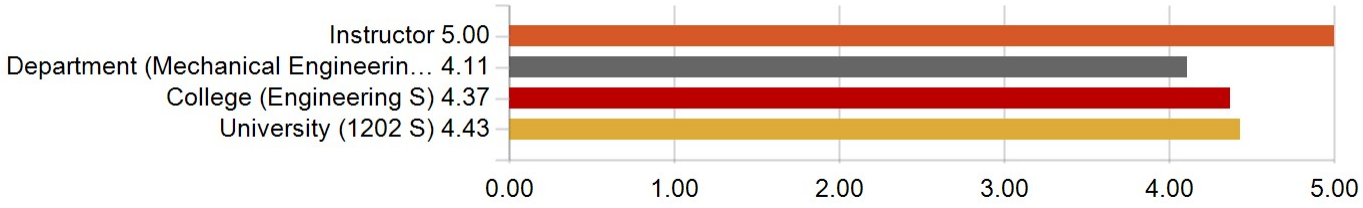
5. The instructor was well prepared



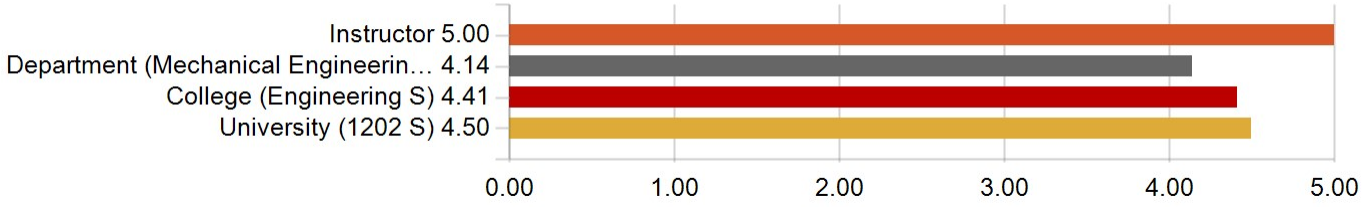
6. The instructor was genuinely interested in helping students



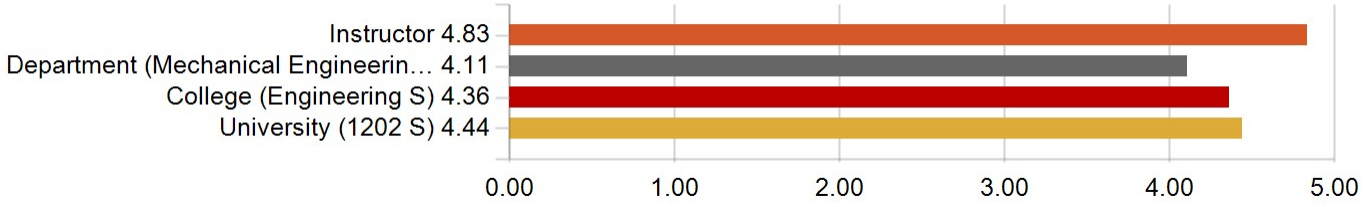
7. I learned a great deal from this instructor



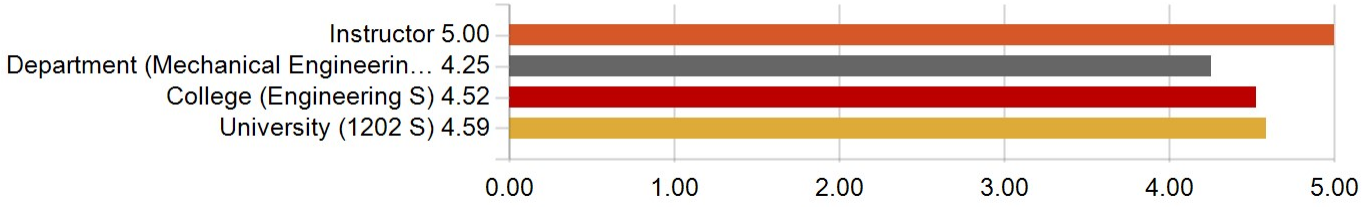
8. The instructor created an atmosphere conducive to learning



9. The instructor communicated the subject matter clearly



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering S)		University (1202 S)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	5.00	0.00	4.22	0.98	4.33	0.90	4.44	0.85
2. This course was intellectually stimulating	5.00	0.00	4.18	1.00	4.41	0.85	4.44	0.86
3. This instructor was genuinely interested in teaching	5.00	0.00	4.33	0.93	4.55	0.77	4.64	0.72
4. The instructor encouraged students to think for themselves	5.00	0.00	4.30	0.91	4.55	0.74	4.61	0.71
5. The instructor was well prepared	5.00	0.00	4.29	0.94	4.44	0.83	4.52	0.81
6. The instructor was genuinely interested in helping students	5.00	0.00	4.33	0.95	4.57	0.76	4.64	0.73
7. I learned a great deal from this instructor	5.00	0.00	4.11	1.07	4.37	0.89	4.43	0.89
8. The instructor created an atmosphere conducive to learning	5.00	0.00	4.14	1.06	4.41	0.86	4.50	0.83
9. The instructor communicated the subject matter clearly	4.83	0.41	4.11	1.09	4.36	0.90	4.44	0.89
10. Overall, I would rate this instructor as	5.00	0.00	4.25	1.04	4.52	0.81	4.59	0.80

Please select the primary reason you enrolled in this class

Please select the primary reason you enrolled in this class		
Options	Count	Percentage
It was specifically required in my major/minor	6	100%
It was one of several choices to meet a requirement in my major	0	0%
It fulfills a General Education requirement	0	0%
It was a free elective choice	0	0%

Comments

Comments are retained for one year. This section will be deleted from this report at the end of Spring 2021. Please save a copy of this report if you want access to comments after that time.

Comments
Writing on the board is very difficult to follow for this class. Suggest written notes in the future for this class.

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Classes included in this report:

Subject	Catalog Number	Class Number
NUCLREN	4505	23410

Raters	Students
Responded	33
Invited	44
Response Ratio	75%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	33	0 %	6 %	3 %	21 %	70 %	0 %
2. The instructor was well prepared	33	0 %	0 %	3 %	21 %	76 %	0 %
9. The instructor communicated the subject matter clearly	33	6 %	3 %	9 %	24 %	58 %	0 %

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	33	3 %	0 %	3 %	21 %	73 %	0 %
6. The instructor was genuinely interested in helping students	33	3 %	3 %	3 %	18 %	73 %	0 %
8. The instructor created an atmosphere conducive to learning	33	3 %	6 %	6 %	21 %	64 %	0 %

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	33	0 %	9 %	3 %	33 %	55 %	0 %
4. The instructor encouraged students to think for themselves	33	0 %	3 %	6 %	45 %	45 %	0 %
7. I learned a great deal from this instructor	33	6 %	0 %	3 %	27 %	64 %	0 %

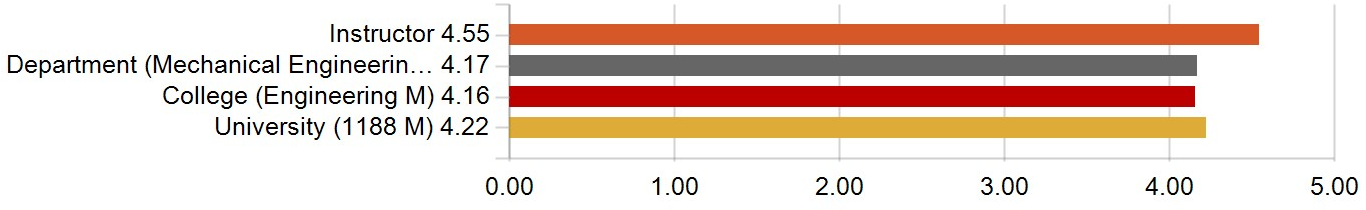
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
33	6 %	0 %	0 %	18 %	76 %

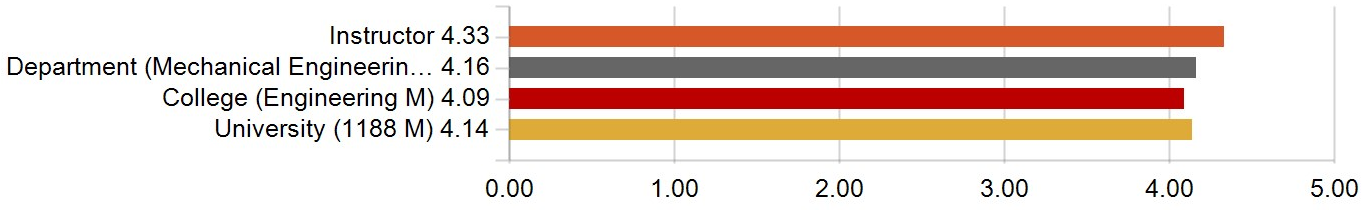
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

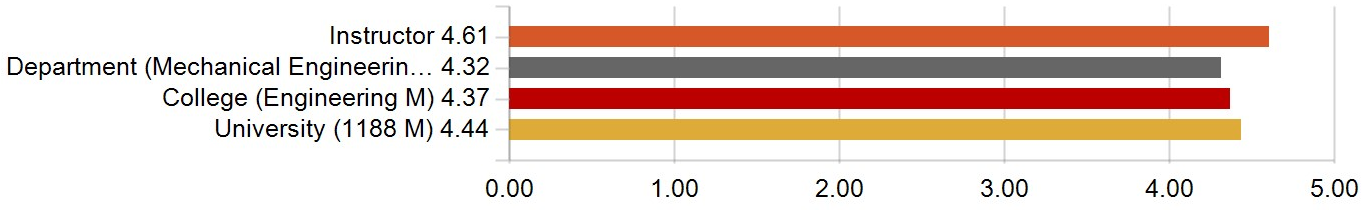
1. The subject matter of this course was well organized



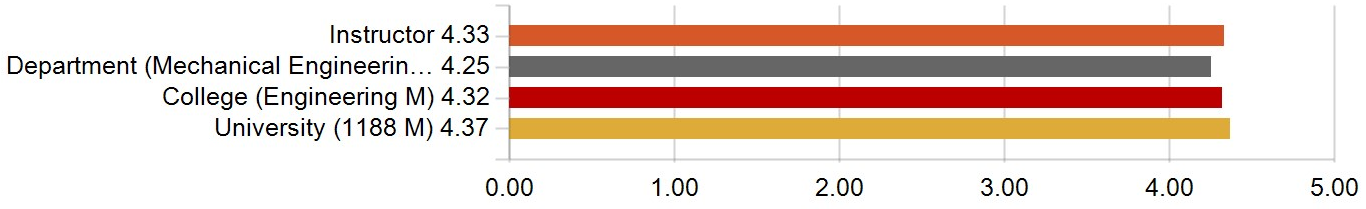
2. This course was intellectually stimulating



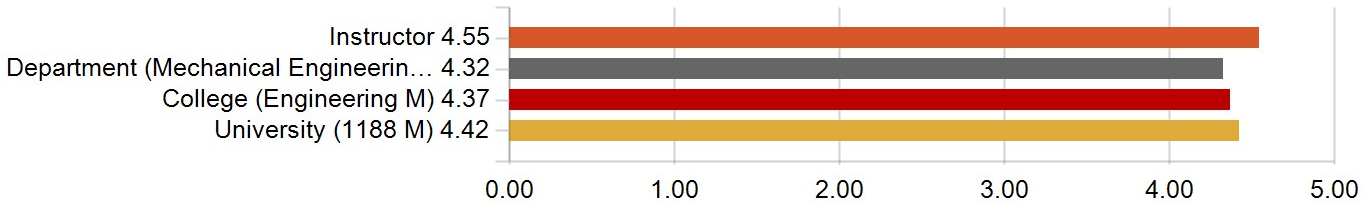
3. This instructor was genuinely interested in teaching



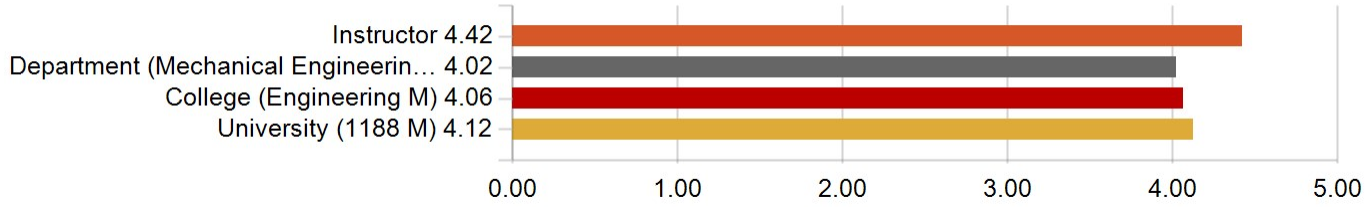
4. The instructor encouraged students to think for themselves



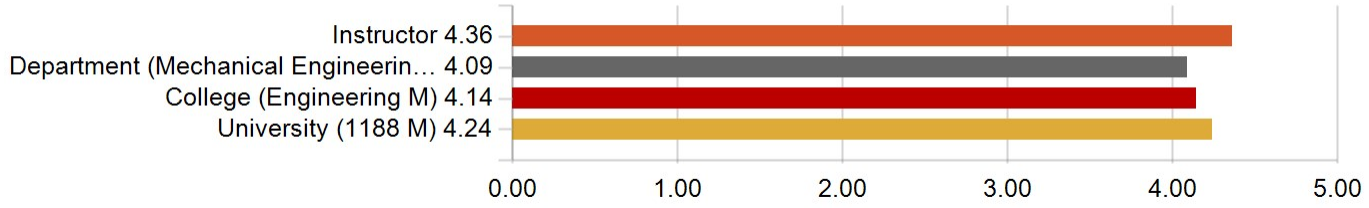
5. The instructor was genuinely interested in helping students



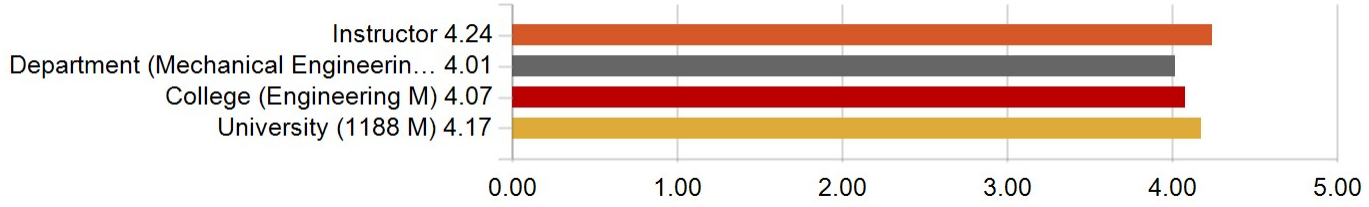
6. I learned a great deal from this instructor



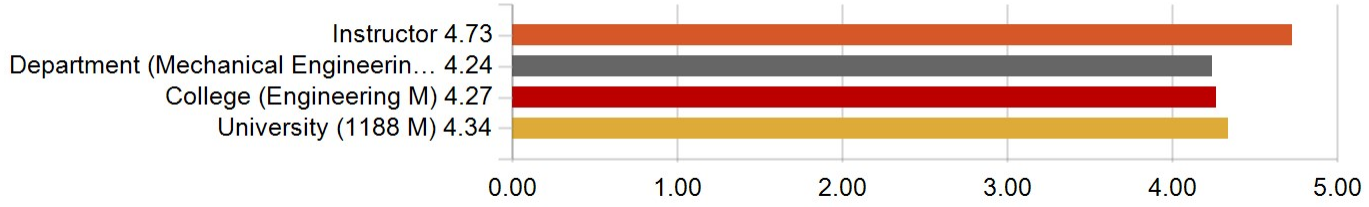
7. The instructor created an atmosphere conducive to learning



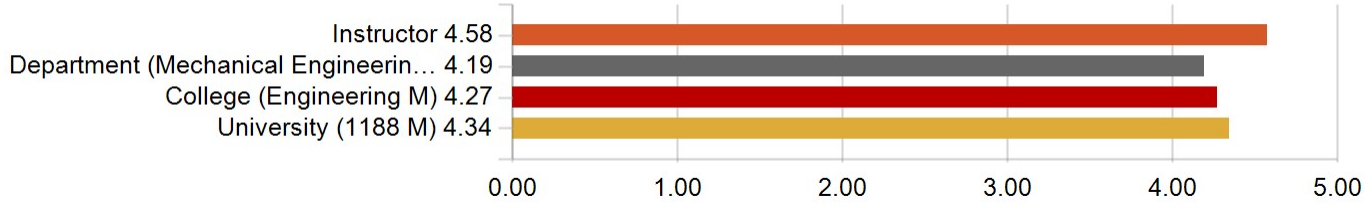
8. The instructor communicated the subject matter clearly



9. The instructor was well prepared



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1188 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	4.55	0.83	4.17	0.99	4.16	1.02	4.22	0.99
2. This course was intellectually stimulating	4.33	0.92	4.16	0.98	4.09	1.04	4.14	1.03
3. This instructor was genuinely interested in teaching	4.61	0.83	4.32	1.01	4.37	0.92	4.44	0.89
4. The instructor encouraged students to think for themselves	4.33	0.74	4.25	0.96	4.32	0.90	4.37	0.89
5. The instructor was well prepared	4.73	0.52	4.24	1.03	4.27	0.98	4.34	0.95
6. The instructor was genuinely interested in helping students	4.55	0.94	4.32	0.98	4.37	0.93	4.42	0.90
7. I learned a great deal from this instructor	4.42	1.03	4.02	1.14	4.06	1.11	4.12	1.08
8. The instructor created an atmosphere conducive to learning	4.36	1.06	4.09	1.08	4.14	1.04	4.24	1.00
9. The instructor communicated the subject matter clearly	4.24	1.15	4.01	1.16	4.07	1.11	4.17	1.07
10. Overall, I would rate this instructor as	4.58	1.00	4.19	1.11	4.27	1.03	4.34	0.98

I enrolled in this class because...

Students can not answer or select more than one answer so the total may differ from the number of respondents.

Options	Count	Percentage
It is specifically required in my major/minor	9	27%
It was one of several choices to meet a requirement in my major	20	61%
It fulfills a General Education requirement	0	0%
It was a free elective choice	4	12%
Respondent(s)	32	

Comments

Comments
Prof. Vasques's class has been very funny, enjoyable, and informative, of course. Also, he has been very caring and supportive to accommodate for my health issue along the class. He is always accessible and incredibly nice. I am very grateful to him!
Dr. Vasques was the best professor I have had since freshman year. This was initially a mildly interesting topic to me but Dr. Vasques made it interesting and taught the material very well. The material taught was what was on the tests (which is sadly lacking in some classes) and yet I never felt like I was being taught to a test. He seemed very interested in the material and made himself incredibly available outside normal hours. Please continue to have him teach this course as it will undoubtedly increase interest in the subject.
My best professor!!! Well organized, plenty of examples, loved the structure of the tests/homework/ lecture problems.
he was very helpful and made himself avaliable outside of the classroom. His ofgice hours were very productive.
The instructor moved through content far too fast without clarifying details and explaining things. Homework problems were nothing like in class problems and left out key variables just for the sake of more work. The class material was far too technical for an introduction into nuclear engineering. This caused the class to be extremely uninteresting and uninformative. One of the worst professors I've had. That being said I did find the nuclear reactor tour to be the most interesting and enjoyable part of the class.
Great guy, definitely cares about students and understands the nature of the course.
He has been one of the best professors I have had at OSU. I would not hesitate to take one of his classes in the future and would greatly prefer to.
I would recommend this teacher to other students. I enjoy the classes that he talked about his research.
Excellent lecturer, very helpful when answering questions in office hours, lecture slides and examples are taken directly out of the text book it would be helpful if he created his own examples
Very good teacher. He's very knowledgeable as well, but sometimes he moves rather quickly. The homeworks are sometimes difficult to complete without his help.
I like the funny science shirts he wears
I learned a great deal under Dr. Vasques. I highly recommend him to anyone that is on the fence about taking NE 4505. Very little to consider in regards to improvement, class is excellent.
Dr. Vasques is an excellent Professor and I've recommended this class to a lot of friends.
Great class, great instructor.

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Classes included in this report:

Subject	Catalog Number	Class Number
MECHENG	4505	23668

Raters	Students
Responded	5
Invited	7
Response Ratio	71%

Frequency Analysis

The 9 questions of the SEI are organized around three key elements of teaching. Results are grouped based on these elements.

Instructor's preparedness, organization of material, and clarity of presentation

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
1. The subject matter of this course was well organized	5	20 %	0 %	0 %	60 %	20 %	0 %
2. The instructor was well prepared	5	20 %	0 %	0 %	20 %	60 %	0 %
9. The instructor communicated the subject matter clearly	5	20 %	20 %	40 %	20 %	0 %	0 %

Rapport and instructor commitment

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
3. This instructor was genuinely interested in teaching	5	20 %	0 %	0 %	40 %	40 %	0 %
6. The instructor was genuinely interested in helping students	5	20 %	0 %	0 %	40 %	40 %	0 %
8. The instructor created an atmosphere conducive to learning	5	20 %	0 %	0 %	60 %	20 %	0 %

Students' sense of their own learning

	Response#	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
2. This course was intellectually stimulating	5	20 %	0 %	20 %	60 %	0 %	0 %
4. The instructor encouraged students to think for themselves	5	20 %	0 %	20 %	40 %	20 %	0 %
7. I learned a great deal from this instructor	5	20 %	0 %	20 %	40 %	20 %	0 %

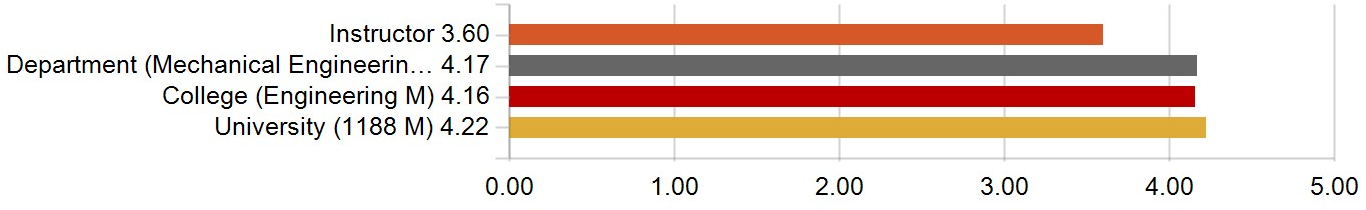
Overall, I would rate this instructor as... (Question 10)

Response#	Poor	Fair	Neutral	Good	Excellent
5	0 %	0 %	0 %	40 %	60 %

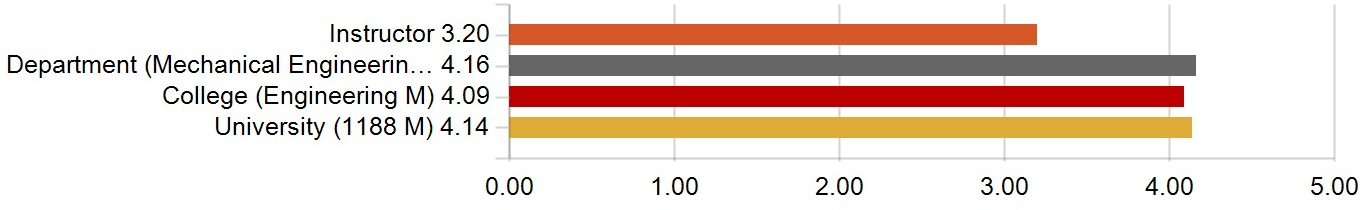
Score Analysis

Your mean scores are summarized below. Comparison group scores are provided. The College and the University comparison groups are based on the size of your class. The Department group is not. Class size groups are 1-19, 20-60, and 61+. This information is also presented as a table at the end of this section.

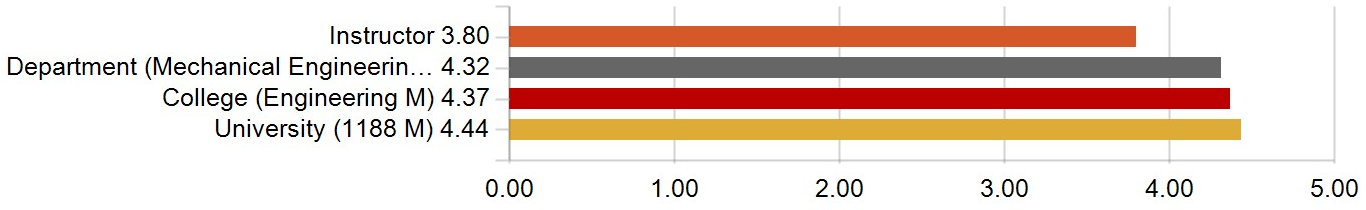
1. The subject matter of this course was well organized



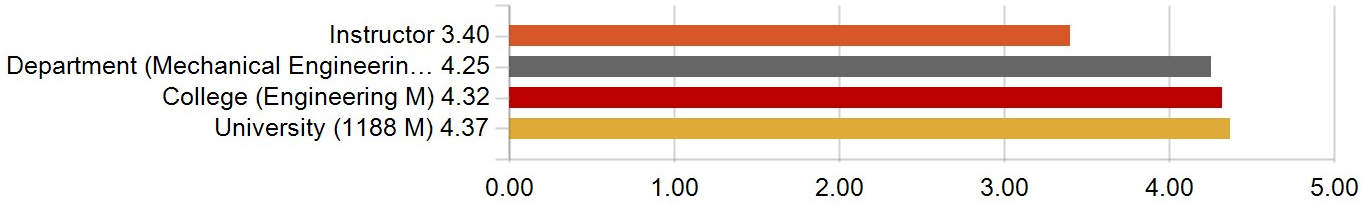
2. This course was intellectually stimulating



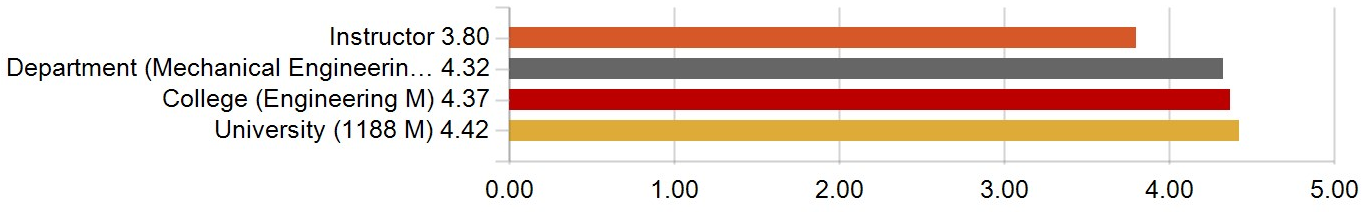
3. This instructor was genuinely interested in teaching



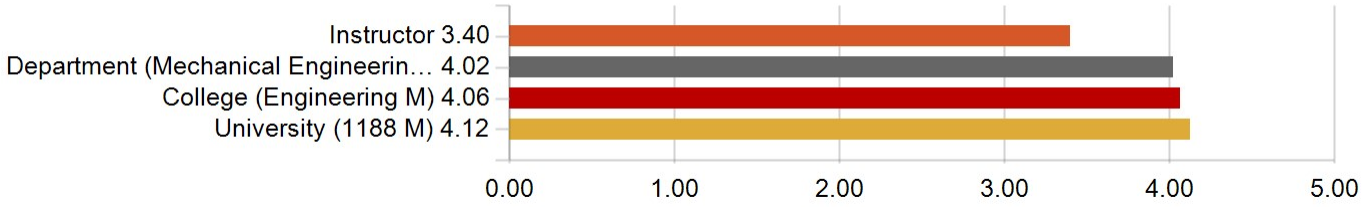
4. The instructor encouraged students to think for themselves



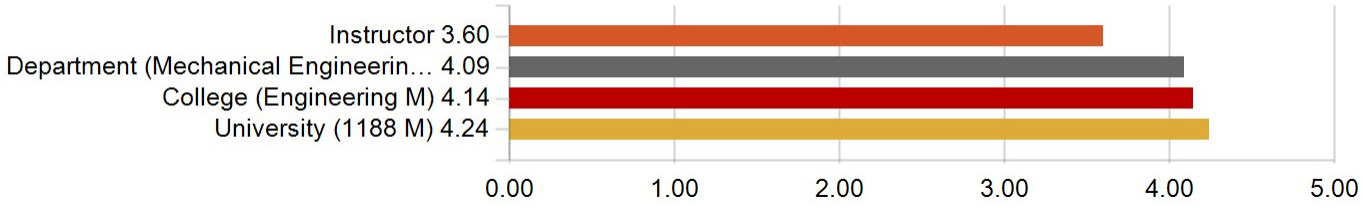
5. The instructor was genuinely interested in helping students



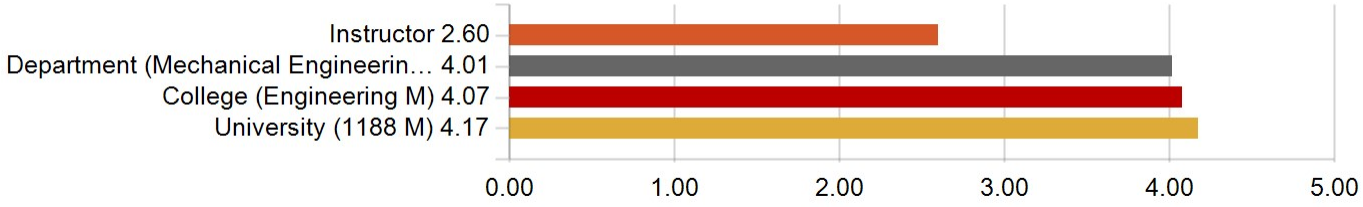
6. I learned a great deal from this instructor



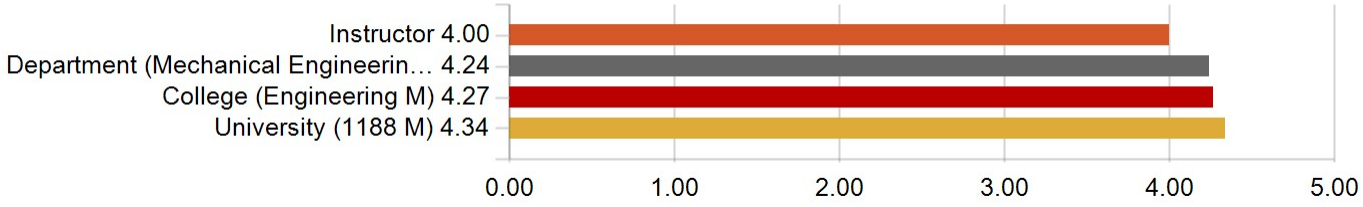
7. The instructor created an atmosphere conducive to learning



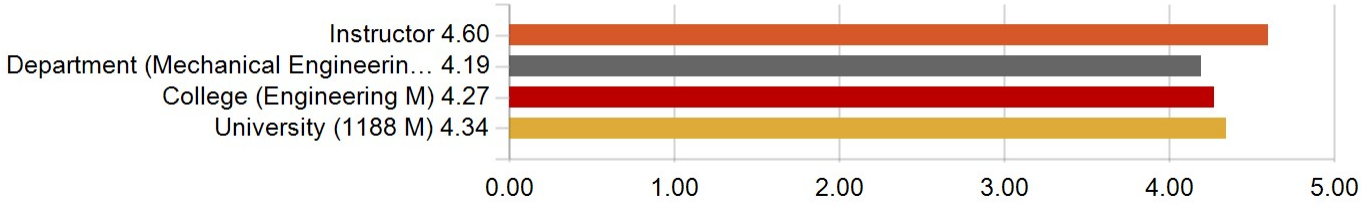
8. The instructor communicated the subject matter clearly



9. The instructor was well prepared



10. Overall, I would rate this instructor as



Question	Instructor		Department (Mechanical Engineering)		College (Engineering M)		University (1188 M)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
1. The subject matter of this course was well organized	3.60	1.52	4.17	0.99	4.16	1.02	4.22	0.99
2. This course was intellectually stimulating	3.20	1.30	4.16	0.98	4.09	1.04	4.14	1.03
3. This instructor was genuinely interested in teaching	3.80	1.64	4.32	1.01	4.37	0.92	4.44	0.89
4. The instructor encouraged students to think for themselves	3.40	1.52	4.25	0.96	4.32	0.90	4.37	0.89
5. The instructor was well prepared	4.00	1.73	4.24	1.03	4.27	0.98	4.34	0.95
6. The instructor was genuinely interested in helping students	3.80	1.64	4.32	0.98	4.37	0.93	4.42	0.90
7. I learned a great deal from this instructor	3.40	1.52	4.02	1.14	4.06	1.11	4.12	1.08
8. The instructor created an atmosphere conducive to learning	3.60	1.52	4.09	1.08	4.14	1.04	4.24	1.00
9. The instructor communicated the subject matter clearly	2.60	1.14	4.01	1.16	4.07	1.11	4.17	1.07
10. Overall, I would rate this instructor as	4.60	0.55	4.19	1.11	4.27	1.03	4.34	0.98

I enrolled in this class because...

Students can select more than one answer so the total number may be higher than the number of respondents. See the Enrollment Reason reports for response data broken down by reason for enrollment.

Options	Count	Percentage
It is specifically required in my major/minor	0	0%
It was one of several choices to meet a requirement in my major	4	80%
It fulfills a General Education requirement	0	0%
It was a free elective choice	1	20%
Respondent(s)	5	

THE OHIO STATE UNIVERSITY

Richard Vasques

Course: NUCLREN 4505
Campus: COL College: ENG

Student Evaluation of Instruction Report

Spring 2018
Class Number: 32666

Response rate: 83.7 % of 43 enrolled **Were student ratings for this report collected on the web?** Yes **Date of Report:** 05/08/2018

Response scale is Likert-type with "5" being high and "1" being low

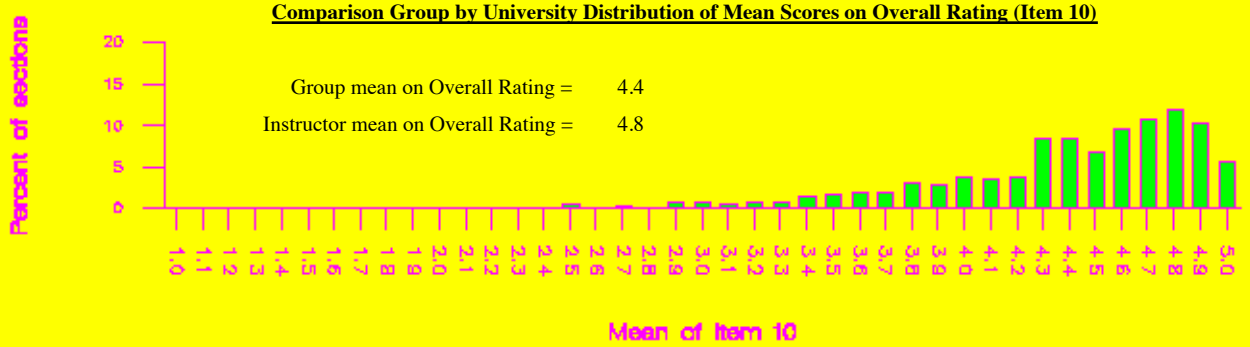
	N	1	2	3	4	5	N/A
Instructor's preparedness, organization of material, and clarity of presentation							
1. Well organized	36	3 %	0 %	6 %	28 %	64 %	0 %
5. Instructor well prepared	36	3	0	3	14	81	0
9. Communicated subject matter clearly	36	3	6	6	22	64	0
Rapport and instructor commitment							
3. Instructor interested in teaching	36	3	0	3	17	78	0
6. Instructor interested in helping students	36	3	0	3	6	89	0
8. Created learning atmosphere	36	3	0	8	31	58	0
Students' sense of their own learning							
2. Intellectually stimulating	36	3	0	11	25	61	0
4. Encouraged independent thinking	36	3	3	3	22	69	0
7. Learned greatly from instructor	36	3	0	14	19	64	0
10. Overall rating	36	0	0	3	19	78	0

Your ratings are summarized below. When sufficient data exist, summaries are also provided for up to three reference groups. Your "comparison group" is based on the size of your class and the predominant reason students indicate they enrolled. Comparison group data are reported at both the college and university levels. Over the prior 12 months, 175 instructors and 256 course sections were in your Comparison Group by College, and 751 instructors and 1099 course sections were in your Comparison Group by University. Across all the courses using the SEI instrument since 1994, 4.88% of them share the characteristics listed below. The Course-Offering Unit listing is not based on size or electivity; it is a summary of the SEI data across the prior 12 months in your department or school.

Your comparison groups have the following qualities:
Class size: 20 to 60
Predominant reason given for enrolling in this course was that it was one of several courses to meet a requirement in the student's major.

	This Instructor		Comparison Group by College		Comparison Group by University		Course-Offering Unit	
	Mean	Std.Dev	Mean	Std.Dev	Mean	Std.Dev	Mean	Std.Dev
1. Instructor well organized	4.5	0.9	4.1	0.5	4.3	0.5	4.0	0.6
2. Intellectually stimulating	4.4	0.9	4.2	0.5	4.3	0.4	4.2	0.8
3. Instructor interested in teaching	4.7	0.8	4.4	0.5	4.5	0.4	4.4	0.8
4. Encouraged independent thinking	4.5	0.9	4.3	0.4	4.4	0.4	4.4	0.6
5. Instructor well prepared	4.7	0.8	4.2	0.5	4.4	0.5	4.3	0.7
6. Instructor interested in helping students	4.8	0.8	4.4	0.5	4.4	0.4	4.4	0.7
7. Learned greatly from instructor	4.4	0.9	4.1	0.6	4.2	0.5	4.1	0.8
8. Created learning atmosphere	4.4	0.9	4.1	0.6	4.3	0.5	4.1	0.8
9. Communicated subject matter clearly	4.4	1.0	4.1	0.6	4.2	0.5	4.0	0.9
10. Overall rating	4.8	0.5	4.2	0.6	4.4	0.5	4.2	0.8

Comparison Group by University Distribution of Mean Scores on Overall Rating (Item 10)



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Report generated by the Office of the University Registrar. Questions may be e-mailed to <seiadmin@osu.edu>.

THE OHIO STATE UNIVERSITY

Richard Vasques
Course: NUCLREN 4505
Campus: COL College: ENG

Spring 2018

SEI Comment Report

Class Number: 32666

Course itself is not difficult conceptually or otherwise, but grading is very harsh. Small algebraic mistakes result in huge point deductions, even if understanding of problem is properly demonstrated.

He has cool t-shirts.

Excellent course, taught by an even better professor. Professor Vasquez goes above and beyond the role of instructor and genuinely cares for his students, even outside of academics.

Excellent class overall. Only wish was for more examples put in notes to look over to help out with homework/preparation for exams

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I realize it was your first semester teaching, but in the future it would be nice if you posted lectures ahead of time so we could refer to equations when doing example problems in class.

The structure and organization of this course is the best I've ever seen. Lectures were well organized and I never felt as if we were rushing through material. In addition, the format of learning the topic and then doing an example problem right after, is a great way to solidify students' understanding of the material. Office hours were also extemely helpful, especially when I had more specific questions about the material that would have taken a little too long to discuss in class.

I really enjoyed the class especially getting to go to the research reactor on campus. It was an interesting class and a good choice for my tech elective

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Professor Vasques was always extremely prepared, organized, and enthused to teach. His notes and solutions are excellent, and is very good at teaching complex material.

Professor Vasques is very good at explaining the material when you ask questions or go to office hours, but his lectures are difficult to follow. He jumps between slides very quickly and goes out of order during lecture, and the homework problems are sometimes not problems we have learned methods for solving in class

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One of the better professor's I had at Ohio State thus far. He is willing to help you if you put in the work and is very patient. He also is extremely well versed in the subject material helping him explain it in multiple/better ways if a student doesn't understand. Super nice guy as well and always was willing to help students if they sought out the help.

Great professor

Professor Vasques clearly put effort and energy into his lectures and presentations, which showed

(comment continues on next page)

during class time. The powerpoint presentations were very helpful as a resource to contain all of the necessary tools and equations for tackling problems. Critically, he would explain concepts in class in his own words (different from what was in the text / shown on the presentation), which was very helpful because it gave a different perspective to a problem or concept. Outside of class, he was always extremely willing to help me and explain concepts in his office hours (or even outside of regularly scheduled office hours. Overall, Professor Vasques was an outstanding professor, and his course was one of the most enjoyable of the semester. Two recommendations I would make to improve the class are: 1) For professor Vasques to jump around less with his slides in class, and give students more time to copy down equations from slides. Often, I found it futile to try to copy down a full slide in class because of how rapidly he would jump back to a previous slide, skip forward, then come back, etc. 2) Make the in-class problem examples more challenging (more like HW question). Often, the in class examples were very simple and trivial, so trivial in fact that I found little motivation to attempt then. But then when HW was assigned, the examples were more complex, and sometimes I struggled to complete them. Sometimes I would go back through my notes to look up in-class examples, only to find that the in-class example was so simple that it was not really applicable to the tougher HW problem. Great class, great professor!

Thanks for teaching, I greatly enjoyed the class.

THE OHIO STATE UNIVERSITY

Richard Vasques
Course: MECHENG 4505
Campus: COL College: ENG

SEI Comment Report

Spring 2018
Class Number: 32665

One of the best teachers i have ever had