JHU - Krieger School of Arts & Sciences / Whiting School of Engineering
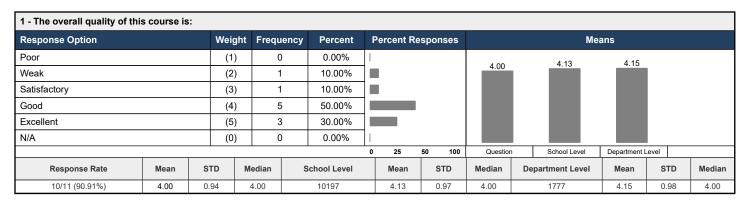## ASEN.2024.Spring Project 2
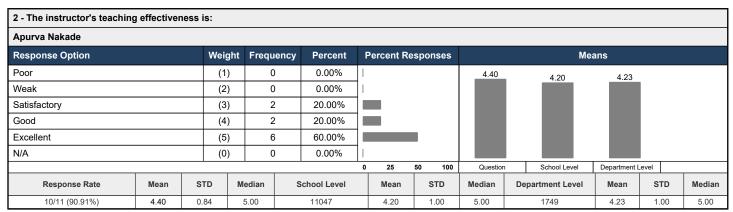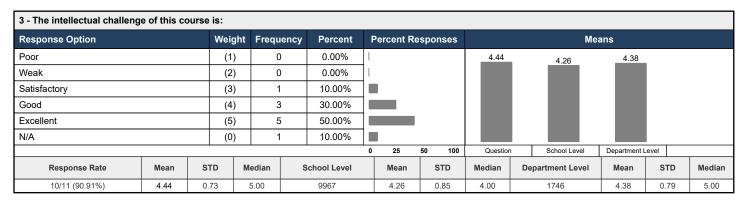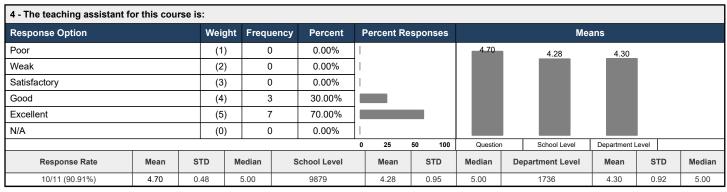
Course: EN.553.291.01.SP24: Linear Algebra and Differential Equations
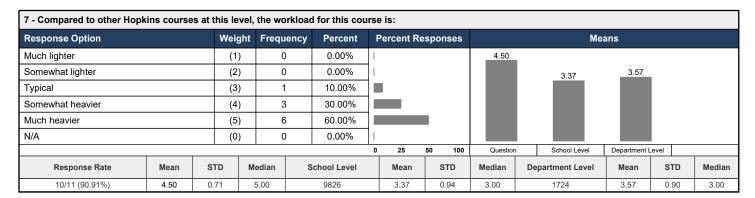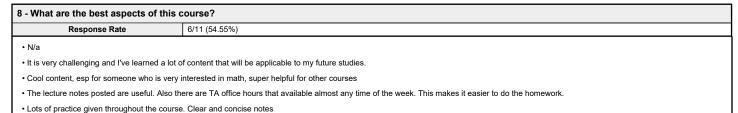**Instructor:** Apurva Nakade *
Response Rate: 10/11 (90.91 %)

1 - The overall quality of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	1	10.00%		
Satisfactory	(3)	1	10.00%		4.00 / 4.13 / 4.15
Good	(4)	5	50.00%		
Excellent	(5)	3	30.00%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	4.00	0.94	4.00	10197	4.13	0.97	4.00	1777	4.15	0.98	4.00

2 - The instructor's teaching effectiveness is:

Apurva Nakade

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	2	20.00%		4.40 / 4.20 / 4.23
Good	(4)	2	20.00%		
Excellent	(5)	6	60.00%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	4.40	0.84	5.00	11047	4.20	1.00	5.00	1749	4.23	1.00	5.00

3 - The intellectual challenge of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	1	10.00%		4.44 / 4.26 / 4.38
Good	(4)	3	30.00%		
Excellent	(5)	5	50.00%		
N/A	(0)	1	10.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	4.44	0.73	5.00	9967	4.26	0.85	4.00	1746	4.38	0.79	5.00

4 - The teaching assistant for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		4.70 / 4.28 / 4.30
Good	(4)	3	30.00%		
Excellent	(5)	7	70.00%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	4.70	0.48	5.00	9879	4.28	0.95	5.00	1736	4.30	0.92	5.00

Course:	EN.553.291.01.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	10/11 (90.91 %)

---

5 - Please enter the name of the TA you evaluated in question 4:

Response Rate	8/11 (72.73%)

- Felicity
- N/a
- Felicity Li
- Felicity
- Felicity (Songman) Li
- Felicity Li
- Felicity
- Felicity Li

---

6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent
Disagree strongly	(1)	1	10.00%
Disagree somewhat	(2)	2	20.00%
Neither agree nor disagree	(3)	0	0.00%
Agree somewhat	(4)	6	60.00%
Agree strongly	(5)	1	10.00%
N/A	(0)	0	0.00%

Means: Question 3.40, School Level 4.04, Department Level 4.02

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	3.40	1.26	4.00	9817	4.04	1.02	4.00	1722	4.02	1.00	4.00

---

7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent
Much lighter	(1)	0	0.00%
Somewhat lighter	(2)	0	0.00%
Typical	(3)	1	10.00%
Somewhat heavier	(4)	3	30.00%
Much heavier	(5)	6	60.00%
N/A	(0)	0	0.00%

Means: Question 4.50, School Level 3.37, Department Level 3.57

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/11 (90.91%)	4.50	0.71	5.00	9826	3.37	0.94	3.00	1724	3.57	0.90	3.00

---

8 - What are the best aspects of this course?

Response Rate	6/11 (54.55%)

- N/a
- It is very challenging and I've learned a lot of content that will be applicable to my future studies.
- Cool content, esp for someone who is very interested in math, super helpful for other courses
- The lecture notes posted are useful. Also there are TA office hours that available almost any time of the week. This makes it easier to do the homework.
- Lots of practice given throughout the course. Clear and concise notes
- Many TAs, Professor explains concepts really well

Course:	EN.553.291.01.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	10/11 (90.91 %)

---

9 - What are the worst aspects of this course?

Response Rate	6/11 (54.55%)

- n/a
- It is very challenging.
- A lot of homework that is difficult to stay on top of, really requires a lot of time and support from TAs
- The homework assignments are very long and take a very long time to finish. Also, the exams are very long and are difficult to finish in time.
- Limited feedback on homework other than comments. Lack of an answer key prevented effective reflection.
- Exams are a bit of a time crunch

10 - What would most improve this class?

Response Rate	6/11 (54.55%)

- Maybe some recorded videos on how to solve some examples problems, not necesesarly problems of the homework just similar problems.
- Unsure, I think it is structured relatively well. Perhaps quicker grading? Although I know that isn't always possible.
- More Zoom OH as they are more accessible to students who can't make it to Wyman
- Shorten the length of the homework assignments and the exams. Also, I believe that there were too many proofs on the homework, and I feel like we weren't given enough exposure to proofs in class.
- Less homework problems and answer key to homework
- more time on exams

11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)
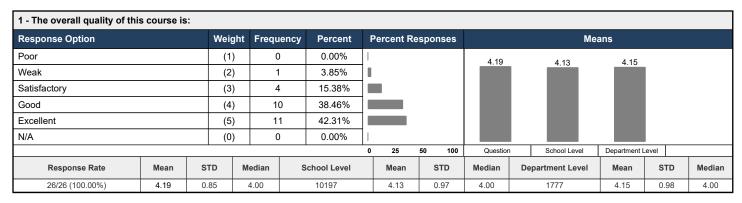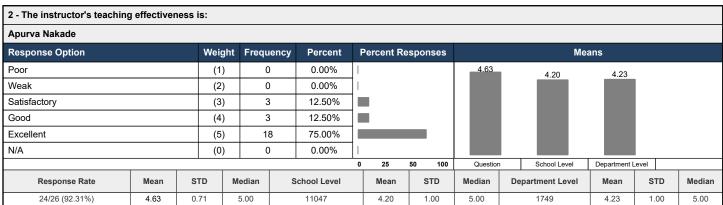
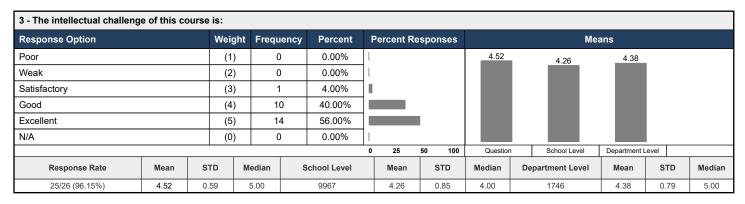| Response Rate	5/11 (45.45%)

- Don't take this class just take linear algebra or differential equations.
- The midterm exams are very difficult and the weekly problem set takes a good amount of time.
- GO TO OFFICE HOURS, its one of the only ways I finished my HW and got good scores on them. Grading system is pretty fair and review sessions are extremely helpful!!
- This course has a very heavy workload. Homework assignments take up to 15 hours a week. There are a lot of proofs on the HW. Homeworks are graded on accuracy. Exams are difficult and long. The class is curved. The course is 75% linear algebra and 25% differential equations. You will not learn that much DiffEq. Nakade is a good lecturer, and good lecture notes are posted. TA office hours are helpful.
- Is definitely a big time commitment for not only homework but for individual learning outside of class
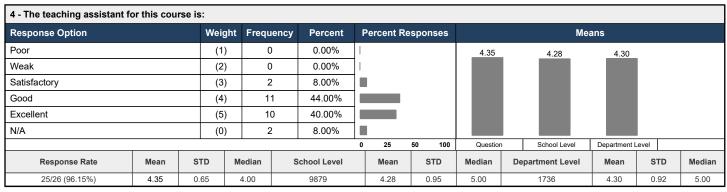
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ASEN.2024.Spring Project 2

Course:	EN.553.291.02.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	26/26 (100.00 %)

1 - The overall quality of this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	1	3.85%
Satisfactory	(3)	4	15.38%
Good	(4)	10	38.46%
Excellent	(5)	11	42.31%
N/A	(0)	0	0.00%

Means: Question 4.19, School Level 4.13, Department Level 4.15

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
26/26 (100.00%)	4.19	0.85	4.00	10197	4.13	0.97	4.00	1777	4.15	0.98	4.00

2 - The instructor's teaching effectiveness is:

Apurva Nakade

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	3	12.50%
Good	(4)	3	12.50%
Excellent	(5)	18	75.00%
N/A	(0)	0	0.00%

Means: Question 4.63, School Level 4.20, Department Level 4.23

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
24/26 (92.31%)	4.63	0.71	5.00	11047	4.20	1.00	5.00	1749	4.23	1.00	5.00

3 - The intellectual challenge of this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	1	4.00%
Good	(4)	10	40.00%
Excellent	(5)	14	56.00%
N/A	(0)	0	0.00%

Means: Question 4.52, School Level 4.26, Department Level 4.38

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
25/26 (96.15%)	4.52	0.59	5.00	9967	4.26	0.85	4.00	1746	4.38	0.79	5.00

4 - The teaching assistant for this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	2	8.00%
Good	(4)	11	44.00%
Excellent	(5)	10	40.00%
N/A	(0)	2	8.00%

Means: Question 4.35, School Level 4.28, Department Level 4.30

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
25/26 (96.15%)	4.35	0.65	4.00	9879	4.28	0.95	5.00	1736	4.30	0.92	5.00

Course:	EN.553.291.02.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	26/26 (100.00 %)

---

5 - Please enter the name of the TA you evaluated in question 4:

Response Rate	23/26 (88.46%)

- Maya Savory
- Maya Savory
- Maya
- Maya Savatori
- Maya Savory
- Maya Savory
- Maya Savory
- Zuriel
- Maia
- Maya
- Maya Savory
- Maya Savory
- Maya Savory
- Maya
- M
- Maya Savory
- Maya Savory
- Maya
- Maya
- maya savory
- Maya Savory
- Maya Savory
- Maya Savory

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6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Disagree strongly	(1)	0	0.00%		
Disagree somewhat	(2)	2	8.00%		
Neither agree nor disagree	(3)	2	8.00%		
Agree somewhat	(4)	15	60.00%		
Agree strongly	(5)	4	16.00%		
N/A	(0)	2	8.00%		

Means: Question 3.91, School Level 4.04, Department Level 4.02

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
25/26 (96.15%)	3.91	0.79	4.00	9817	4.04	1.02	4.00	1722	4.02	1.00	4.00

---

7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much lighter	(1)	0	0.00%		
Somewhat lighter	(2)	0	0.00%		
Typical	(3)	0	0.00%		
Somewhat heavier	(4)	17	68.00%		
Much heavier	(5)	8	32.00%		
N/A	(0)	0	0.00%		

Means: Question 4.32, School Level 3.37, Department Level 3.57

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
25/26 (96.15%)	4.32	0.48	4.00	9826	3.37	0.94	3.00	1724	3.57	0.90	3.00

Course:	EN.553.291.02.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	26/26 (100.00 %)

---

8 - What are the best aspects of this course?	
Response Rate	19/26 (73.08%)

- This course is extremely difficult, but the lectures are taught very well, in a clear manner. At no point do I feel lost in what is being explained.

- lecture is helpful in understanding concepts homework are good at making sure you understand and can apply the week's content

- THe frequent TA office hours were very helpful.

- Love the teaching style, and I feel like my TA and teacher really really care.

- The professors and TA's are very passionate, caring, and truly want us to succeed. They are all very knowledgable and helpful.

- The class is very well structured.

- Lots of help from TAs. Office hours are almost available all day during the week.

- Great notes, helpful TA, and professor

- The lectures were great, Dr. Nakade explained things very well!

- Professors are very communicative about changes in office hours and homework due dates. They are also very understanding with student stress' and are more than willing to give homework extensions when applicable. There are also many resources for this class if a student is struggling, such as extensive office hours, review sessions, and professors. Great curve that helps all students have a possibility of getting a good grade.

- Very comprehensive notes

- 1) Long homeworks with problems really similar to midterm problems 2) Easy-to-understand lecture notes 3) Review problems & worksheets using problems from past midterms to prepare for future midterms and finals 4) tons of examples in lecture notes 5) homework extension policy

- Really good lecture notes

- Professor Nakade explains topics very clearly and class is very easy to follow, despite the content being very difficult. The lecture notes that students are given are also extremely helpful. Overall, the course is very well organized and engaging. It's my favorite course this semester.

- Great teaching.

- TA sections and office hours are very accessible

- Linear algebra is a very interesting topic, and this class is taught very well. I grasped the difficult concepts of LA and found it to be super cool.

- The concepts are fun to learn and highly applicable. The lecture notes are clear and the teaching style is fun. The professors are considerate and approachable.

- I enjoyed the intuitive challenge the course presents by combining aspects of Linear Algebra and Differential Equations. I feel that the course was designed with the goal of being intellectually challenging and asking students to build off of ideas from week to week, and thus I found that by going through the course, I understood each week better than the last, making it easier over time. While the workload was high, it was required in order to understand the course, and in my opinion this made studying easier.

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9 - What are the worst aspects of this course?	
Response Rate	19/26 (73.08%)

- The homework load is astronomical, requiring so much time to complete every week. The time alottment for exams is also very tight.

- Very rushed and difficult exams that are worth a lot of your grade. Homeworks are very long and arduous- should be a larger percentage of the grade given how much time and effort they take

- The exams are a huge time crunch.

- It's a lot of work and some of it is kind of tedious and I feel that it is too much material for the time that it is.

- Very intellectually challenging. Also, as someone who isn't a good tester, I wish the grade was not 80% driven on test scores. I am fearful I won't succeed. It is daunting.

- The main professor for this course is not the one that lectures my class. This causes some material that might be relevant to the exams and homeworks to not be covered. I feel unprepared for these things.

- Homework is really long.

- Not enough practice material. I needed more material to prepare for exams. I would like more information about what to expect on exams and how to better learn and apply concepts. This course can feel more daunting taking it on alone. Each assignment is excessively long. It can take days to finish an assignment even with going to office hours.

- nothing really stands out; if anything the length of the homework, but it seems necessary and helpful

- Not providing homework answers sometimes made it difficult to study for exams.

- No homework solutions, very difficult to learn from mistakes

- N/A

- Very abstract. Hard to visualize

- The homework problem sets take a very long time, about twice as long as the other 4 credit classes I've taken

- exams are a time crunch

- material feels very rushed, large curve in class due to challenging exams

- The homework is very long. I do find that they help with understanding, but they make me annoyed sometimes with their length. I wouldn't change it though.

- The midterms are often a time crunch.

- I think the TA Sections were at times a little bit not engaging, and those could be slightly improved.

Course:	EN.553.291.02.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	26/26 (100.00 %)

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10 - What would most improve this class?	
Response Rate	17/26 (65.38%)

• Extending the Exam time

• make homework worth more and midterms a little bit less

• If the exams were made to be easier to finish

• Releasing the homework solutions, possibly shifting the grade breakdown.

• Less calculation-based things on homework (since they tend to be time-consuming), but it's also good practice so I don't really know.

• More practice material and guidance as how to prepare for exams. Maybe required group exercises could help students teach each other.

• it seems very well run

• Providing answers to homework problems and also making class time slightly slower paced.

• reduce homework load

• no improvements needed!

• Promoting the lecture notes more. I didn't know about them until halfway through the semester.

• Make some of the homework problems extra credit or just optional

• different style of exams

• having video lectures

• I think the class is perfect.

• Less strict grading on minor math errors and notation errors.

• Perhaps some kind of homework solution set or at least more detailed feedback on your work that gets submitted.

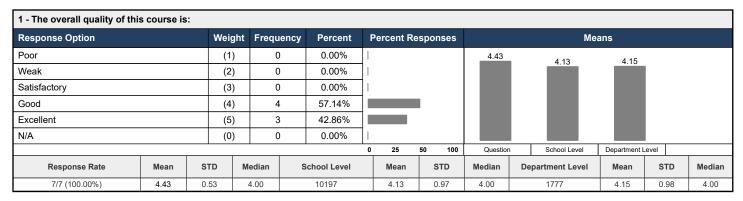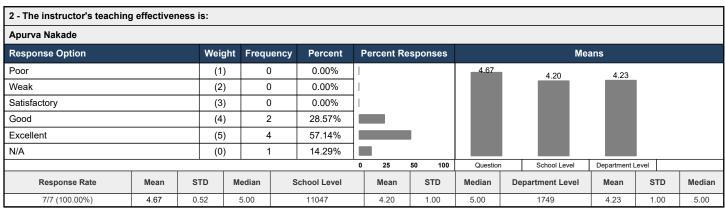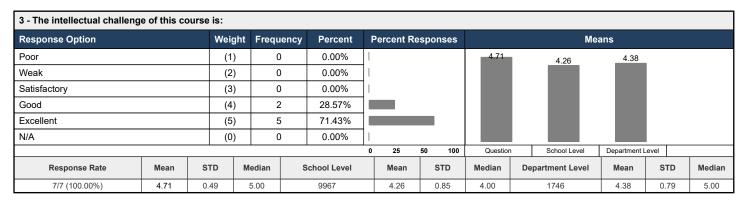| **11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)**	
Response Rate	17/26 (65.38%)

• You must come in ready to work and study and really absorb every piece of content in order to succeed at this course. It is almost impossible to cram due to the complexity of how the material fits togther in order to be used to solve problems

• Difficult course that requires a lot of consistent effort. Not much reference to calc II.

• It is a lot of work.

• It's hard but rewarding.

• It is difficult! Join a pilot or get a tutor.

• n/a

• this is probably the hardest class at Hopkins. Maybe take this with one other hard course. This class takes the most time in order to get a good grade.

• Know the time commitment to studying and problem sets

• Very fast paced course. Not a lot of background needed, but must be able to pick up on new concepts and theories quickly. Curve is very forgiving.

• N/A

• Start homework early in the week. They're long.

• It will be a ton of work but it is very engaging and the work is interesting if you like math/logic

• dont fall behind

• it is very easy to get behind on the material

• The class is graded on a curve against other students.

• The topics are fun to learn, so be sure to not fall behind on the content.

• A lot of work, but definitely worth the time. I would recommend it to regular Linear Algebra as even though the workload is higher, you learn more and understand how to solve problems by the end of the course such that studying isn't as necessary.
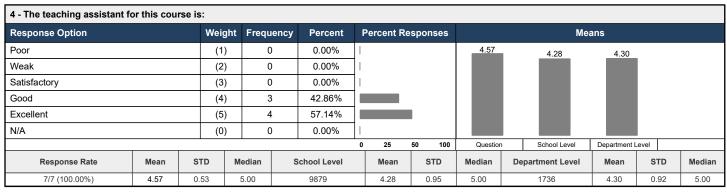
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Course:	EN.553.291.05.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	7/7 (100.00 %)

1 - The overall quality of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	4	57.14%		
Excellent	(5)	3	42.86%		
N/A	(0)	0	0.00%		

Means: Question 4.43, School Level 4.13, Department Level 4.15

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	4.43	0.53	4.00	10197	4.13	0.97	4.00	1777	4.15	0.98	4.00

2 - The instructor's teaching effectiveness is:

Apurva Nakade

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	2	28.57%		
Excellent	(5)	4	57.14%		
N/A	(0)	1	14.29%		

Means: Question 4.67, School Level 4.20, Department Level 4.23

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	4.67	0.52	5.00	11047	4.20	1.00	5.00	1749	4.23	1.00	5.00

3 - The intellectual challenge of this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	2	28.57%		
Excellent	(5)	5	71.43%		
N/A	(0)	0	0.00%		

Means: Question 4.71, School Level 4.26, Department Level 4.38

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	4.71	0.49	5.00	9967	4.26	0.85	4.00	1746	4.38	0.79	5.00

4 - The teaching assistant for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Poor	(1)	0	0.00%		
Weak	(2)	0	0.00%		
Satisfactory	(3)	0	0.00%		
Good	(4)	3	42.86%		
Excellent	(5)	4	57.14%		
N/A	(0)	0	0.00%		

Means: Question 4.57, School Level 4.28, Department Level 4.30

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	4.57	0.53	5.00	9879	4.28	0.95	5.00	1736	4.30	0.92	5.00

Course:	EN.553.291.05.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	7/7 (100.00 %)

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5 - Please enter the name of the TA you evaluated in question 4:

Response Rate	6/7 (85.71%)

- Jaime
- Jaime Davilla
- Jaime Davila
- Javier
- Jaime
- Jaime Davila

---

6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Disagree strongly	(1)	0	0.00%		
Disagree somewhat	(2)	0	0.00%		3.86 / 4.04 / 4.02
Neither agree nor disagree	(3)	2	28.57%		
Agree somewhat	(4)	4	57.14%		
Agree strongly	(5)	1	14.29%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	3.86	0.69	4.00	9817	4.04	1.02	4.00	1722	4.02	1.00	4.00

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7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much lighter	(1)	0	0.00%		4.43
Somewhat lighter	(2)	0	0.00%		
Typical	(3)	0	0.00%		3.37 / 3.57
Somewhat heavier	(4)	4	57.14%		
Much heavier	(5)	3	42.86%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
7/7 (100.00%)	4.43	0.53	4.00	9826	3.37	0.94	3.00	1724	3.57	0.90	3.00

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8 - What are the best aspects of this course?

Response Rate	3/7 (42.86%)

- The way the course is taught is a lot of fun.
- I think the best part were the lectures. I think Professor Nakade did a great job at explaining the content and making it enjoyable to learn.
- challenging, fun

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9 - What are the worst aspects of this course?

Response Rate	4/7 (57.14%)

- I wish the psets were a bit easier they take up a lot of time.
- The timing of grading and feedback (i.e. uploading of answer keys to section worksheets) could be improved.
- N/A. I think the class was organized very well.
- steep learning curve at first but you get used to it - maybe because im just a freshman

Course:	EN.553.291.05.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	7/7 (100.00 %)

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10 - What would most improve this class?	
Response Rate	4/7 (57.14%)

• Nothing much

• The timing of grading and feedback (i.e. uploading of answer keys to section worksheets) could be improved.

• I do not think there is much to improve for this class.

• na

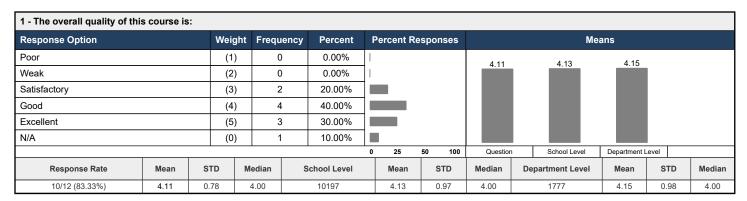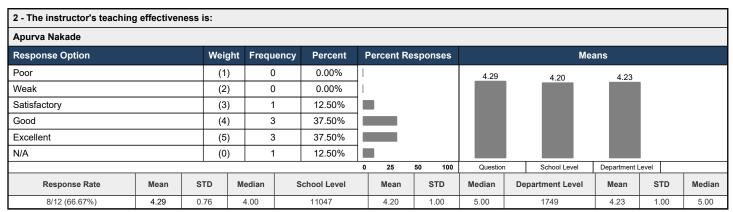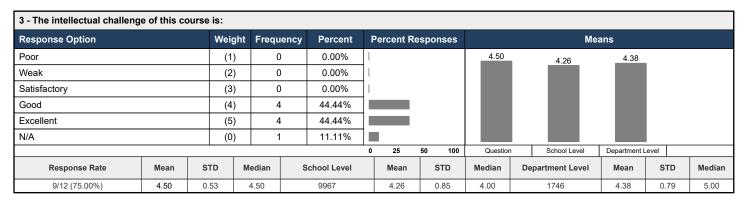| **11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)**	
Response Rate	3/7 (42.86%)

• Its quite proof heavy.

• This course is rigorous and very fast-paced. Students should be ready to spend a lot of time outside of lectures to do practice.

• This class moves at a very fast pace so it is important to keep up with the content and deadlines as it is easy to quickly fall behind if you are not up to date with the content. The content is also fairly challenging The linear algebra section of the course in particular has a decent amount of theory that may be hard to grasp or understand at first but it is manageable. The differential equations section is more straightforward and I found it to be easier but it still had its challenging parts. The class is also graded on a curve so keep that in mind when it comes to the raw scores of certain assignments, particulalry the midterm and final.
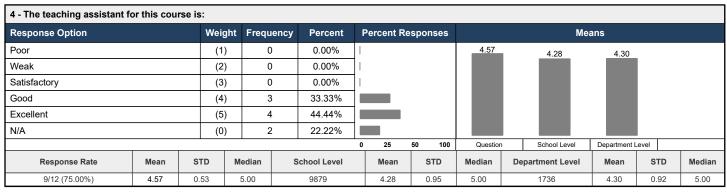
JHU - Krieger School of Arts & Sciences / Whiting School of Engineering
ASEN.2024.Spring Project 2

Course: EN.553.291.06.SP24: Linear Algebra and Differential Equations
Instructor: Apurva Nakade *
Response Rate: 10/12 (83.33 %)

1 - The overall quality of this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	2	20.00%
Good	(4)	4	40.00%
Excellent	(5)	3	30.00%
N/A	(0)	1	10.00%

Means: Question 4.11, School Level 4.13, Department Level 4.15

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
10/12 (83.33%)	4.11	0.78	4.00	10197	4.13	0.97	4.00	1777	4.15	0.98	4.00

2 - The instructor's teaching effectiveness is:

Apurva Nakade

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	1	12.50%
Good	(4)	3	37.50%
Excellent	(5)	3	37.50%
N/A	(0)	1	12.50%

Means: Question 4.29, School Level 4.20, Department Level 4.23

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
8/12 (66.67%)	4.29	0.76	4.00	11047	4.20	1.00	5.00	1749	4.23	1.00	5.00

3 - The intellectual challenge of this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	0	0.00%
Good	(4)	4	44.44%
Excellent	(5)	4	44.44%
N/A	(0)	1	11.11%

Means: Question 4.50, School Level 4.26, Department Level 4.38

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
9/12 (75.00%)	4.50	0.53	4.50	9967	4.26	0.85	4.00	1746	4.38	0.79	5.00

4 - The teaching assistant for this course is:

Response Option	Weight	Frequency	Percent
Poor	(1)	0	0.00%
Weak	(2)	0	0.00%
Satisfactory	(3)	0	0.00%
Good	(4)	3	33.33%
Excellent	(5)	4	44.44%
N/A	(0)	2	22.22%

Means: Question 4.57, School Level 4.28, Department Level 4.30

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
9/12 (75.00%)	4.57	0.53	5.00	9879	4.28	0.95	5.00	1736	4.30	0.92	5.00

Course:	EN.553.291.06.SP24: Linear Algebra and Differential Equations
Instructor:	Apurva Nakade *
Response Rate:	10/12 (83.33 %)

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5 - Please enter the name of the TA you evaluated in question 4:

Response Rate	4/12 (33.33%)

• Matt Wang

• Matt Wang

• N/A

• Matt Wang

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6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Disagree strongly	(1)	0	0.00%		
Disagree somewhat	(2)	1	12.50%		3.86 / 4.04 / 4.02
Neither agree nor disagree	(3)	1	12.50%		
Agree somewhat	(4)	3	37.50%		
Agree strongly	(5)	2	25.00%		
N/A	(0)	1	12.50%		
				0 25 50 100	Question School Level Department Level

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
8/12 (66.67%)	3.86	1.07	4.00	9817	4.04	1.02	4.00	1722	4.02	1.00	4.00

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7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Much lighter	(1)	0	0.00%		4.71
Somewhat lighter	(2)	0	0.00%		3.37 / 3.57
Typical	(3)	0	0.00%		
Somewhat heavier	(4)	2	25.00%		
Much heavier	(5)	5	62.50%		
N/A	(0)	1	12.50%		
				0 25 50 100	Question School Level Department Level

Response Rate	Mean	STD	Median	School Level	Mean	STD	Median	Department Level	Mean	STD	Median
8/12 (66.67%)	4.71	0.49	5.00	9826	3.37	0.94	3.00	1724	3.57	0.90	3.00

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8 - What are the best aspects of this course?

Response Rate	4/12 (33.33%)

• There aren't so many students in my session, so I can have very direct communications with the professor, and he remembers each of our names.

• The material is well-explained and highly applicable in engineering. There are ample office hours to ask questions about the homework / lecture content.

• I am not qualified to fill this evaluation because I was auditing and missed most of the class due to heavy workload from other classes and falling sick. I really loved the lecture and lecture notes. It helps me a lot with understanding matrix and following a ChemBE class which I had difficult time especially since I am not from engineering. Thank you so much for allowing me to audit your course.

• Best aspects of this course are that the notes are given beforehand.

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9 - What are the worst aspects of this course?

Response Rate	3/12 (25%)

• The mid-terms are at 8pm.

• The workload is absurd, 10+ hour problems sets every week, including weeks with midterms, is cruel. This is only compounded by how repetitive the problems tend to be, making each problem set feel like busy work meant to waste time. It's clearly too much when even the army of TA's can't grade the work before it's tested on midterms. If it's assigned with the intention of helping students learn through repetition, make the majority of it optional and allow students to do problems until they're confidant they understand the topics being tested on the homework.

• How long the exams are.

Course: EN.553.291.06.SP24: Linear Algebra and Differential Equations

Instructor: Apurva Nakade *

Response Rate: 10/12 (83.33 %)

10 - What would most improve this class?	
Response Rate	3/12 (25%)

• Maybe change the time for the midterms?

• A reduction in the homework intensity and midterms that focus more on high-level understanding of the material, rather than testing whether you can quickly blaze through proofs.

• Better lecture explanations, shorter exams.

11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)	
Response Rate	4/12 (33.33%)

• There's quite heavy workload, be prepared and don't leave the homework until the deadline day.

• The workload would justify making this class worth 7 credits. Do not take with a heavy schedule.

• Linear algebra is a must. It is very helpful.

• This class requires dedication and focus.