



**Rutgers University Student Instructional  
Rating**  
Spring 2024

**Frolov, Lawrence - LAF230**

Differential Equations For Engineering And Physics -  
01:640:244:20, 21, 22  
Survey Form: \*Standard SIRS

Enrollment: 70

## University-wide Instructor Questions

**Weight of responses:** 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
The instructor Lawrence Frolov was prepared for class and presented the material in an organized manner.	0	0	0	5	13	18	4.72	4.47	4.31	4.32
The instructor Lawrence Frolov responded effectively to student comments and questions.	0	0	0	3	15	18	4.83	4.31	4.23	4.27
The instructor Lawrence Frolov generated interest in the course material.	0	0	1	3	14	18	4.72	4.18	4.08	4.15
The instructor Lawrence Frolov had a positive attitude toward assisting all students in understanding course material.	0	0	0	1	16	17	4.94	4.39	4.33	4.37
The instructor Lawrence Frolov assigned grades fairly.	0	0	1	8	8	17	4.41	4.31	4.21	4.25
The instructional methods of Lawrence Frolov encouraged student learning.	0	0	1	3	14	18	4.72	4.24	4.12	4.18

## Teaching Effectiveness

**Weight of responses:** 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the teaching effectiveness of the instructor Lawrence Frolov as:	0	0	0	7	17	25	4.71	4.30	4.12	4.17

## University-wide Course Questions

**Weight of responses:** 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree),  
Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	1	1	1	9	7	19	4.05	4.40	4.23	4.21
I had a strong prior interest in the subject matter and wanted to take this course.	1	0	4	10	4	19	3.84	3.76	3.70	3.57

## Course Quality

**Weight of responses:** 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	4	2	0	10	8	25	3.67	4.19	3.98	3.96

## What do you like best about this course?

These comments are intended for all instructors.

Comments
My professor
The recitations. This is where I learned everything in the course. Larry was an excellent teacher, and was extremely engaging in the learning. Not only was he a very effective teacher, but he was amazing at keeping us all engaged in the learning.
Professor(s)
Lecture slides
I enjoyed how we could make our own formula sheet, which encouraged learning the material. I also enjoyed having the lecture slides with writing on canvas.
The TA (Frolov)
The course itself had nothing stick out as good besides the Recitation Instructor.

## If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
Teach more about partial derivatives. Do little reviews before each quiz.
I would make the exams similar in difficulty to the other sections. Our exams were significantly more difficult than the other sections, and it felt unfair. I would also go in the same order as the textbook, as when Mavrea jumps around in the book, it becomes very hard to study outside of the classroom.
The course itself does its purpose. I would not do anything differently for the specific course.
Assign weekly homework
Some of the rubrics for grading are somewhat harsh, as in, if you make a small mistake in an elementary step of a problem there is very little credit given even if the remaining work is correct.
Not keep the quiz at the beginning of the recitation.
There was no warning when there would be a quiz in recitation or what it would be on. When we did have a quiz, it was at the start of recitation, not giving students the chance to practice the material first.
I'd give f***ing answer keys for the practice midterms.
Posting answers to practice exams, or just giving more step-by-step material would have greatly assisted people like me in this course.

## In what ways, if any, has this course or the instructor Lawrence Frolov encouraged your intellectual growth and progress?

These comments are unique to the instructor Lawrence Frolov.

Comments
I really appreciated how well he was able to boil down the difficult concepts into situations that actually applied to the real world. I feel like this gave me a better conceptual understanding of the material, rather than working with random numbers.
Frolov was absolutely hilarious, and made me feel more engaged in math than any other instructor ever has. He was also an extremely effective teacher, and made me really understand the material, especially where the professor lacked.
None.
Guiding through the entire process for solving a problem
He is funny and brings a fun way of learning when it comes to recitation. He effectively answers questions and does his best to teach/help students. I believe he is a great teacher.
This guy is awesome. Make him a teacher ASAP, this class's average on everything would be at least 10% higher if he was the teacher instead of Mavrea and everyone would learn more.
He made the class interesting and fun.

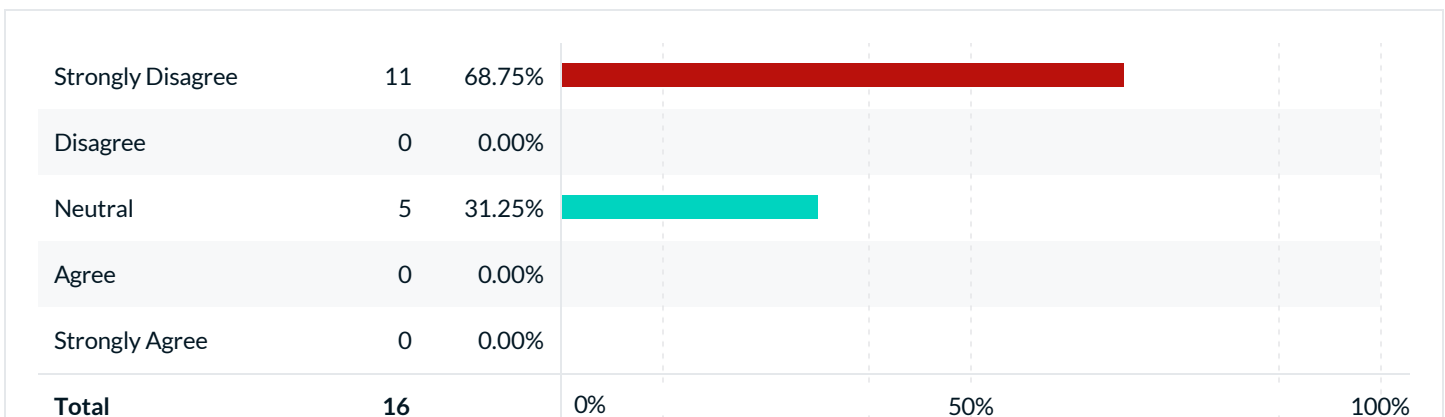
## Other comments or suggestions:

These comments are intended for all instructors.

Comments
I felt like Frolov was more of professor than Mavrea
Better organization of quizzes.
Excellent course
Please don't keep the quiz at the beginning of the recitation.
Give answer keys to the practice midterms.

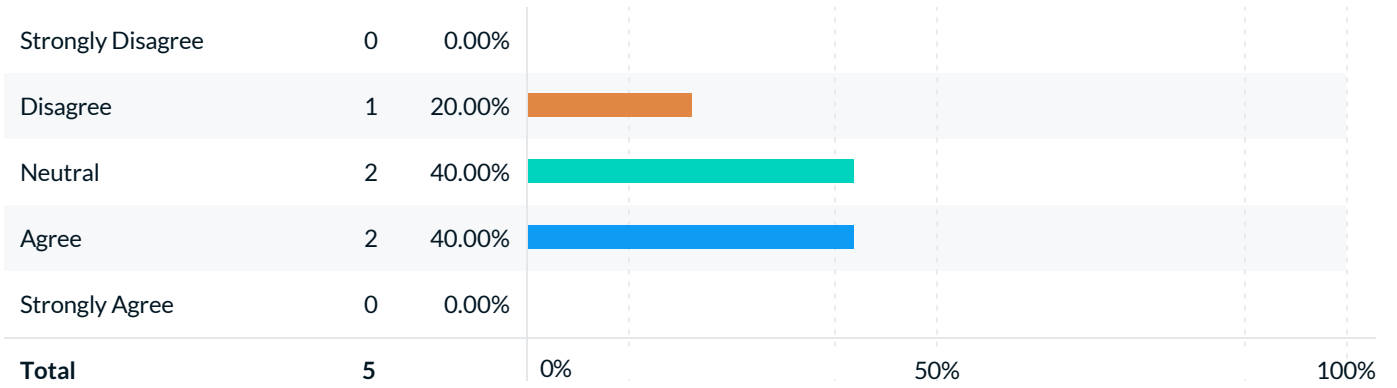
## Questions Created by Department

I have visited the Math Help Center multiple times this semester to seek help for this course. Please choose your response as follows: Strongly Disagree = Never visited MHC Disagree = Visited just once Neutral = more than one but less than 5 visits Agree = between 5 and 10 visits Strongly Agree = more than 10 visits



Statistics	Value
Response Count	16
Mean	1.63
Median	1.00

**The Math Help Center has helped me improve my performance in this course (only answer if you have visited the Math Help Center for this class)**



Statistics	Value
Response Count	5
Mean	3.20
Median	3.00