COURSE ASSESSMENT SUMMARY - SINGLE COURSE

Course: MATH 046 Intro to Applied Math Section: 01

Term: 202003 - Spring Term 2020

Instructor: Jan Glaubitz

Total Enrollment:
Eligible to Complete Assessment:
Completed Assessment:
Did Not Complete Assessment:

Individual Responses Student Background

Year at Dartmouth (8 Responses)	<u>1</u> 0%	2 0%	<u>3</u> 62.5%	4 37.5%	<u>5</u> 0%	B.E. 0%	Masters0%	Ph.D. 0%			
Reason(s) for taking course (8 Responses)	Distributive	Major4	Minor ₁	Professor 2	<u>Interest</u> 4	Masters/PhD	Masters/PhD	Other 0			
	Requirement2					Elective()	Requirement ₀				
Attendance in this course (8 Responses)	<20%00%	20-40% 0%	40-60% 0%	<u>60-80%</u> 0%	80-100% 100%						
Expected Grade (8 Responses)	<u>A</u> 62.5%	<u>B</u> 0%	<u>C</u> 0%	D 0%	<u>E</u> 0%	NRO0%	<u>CT</u> 25%	<u>NC</u> 0%	<u>LP</u> 0%	<u>P</u> 12.5%	<u>HP</u> 0%
Hrs/wk spent on coursework outside class (8 Responses)	< 10%	1-525%	5-1037 5%	10-1537 5%	> 150%						

Individual Responses Course Design and Effectiveness

Individual Responses Course Design and Effectivenes	SS								 	
I think the overall quality of the course was (8 Responses)	Median 1 (Excellent)	Mean 1.6 (Very Good)	Excellent 62.5%	Very Good 25%	<u>Good</u> 0%	<u>Fair</u> 12.5%	<u>Poor</u> 0%	<u>N/A</u> 0%		
I learned a lot in the course. (8 Responses)	Median 1 (Strongly Agree)	Mean 1.6 (Agree)	Strongly Agree 75%	<u>Agree</u> 0%	Neutral 12.5%	Disagree 12.5%	Strongly Disagree	<u>N/A</u> 0%		
I put a great deal of effort into the course. (8 Responses)	1 (Strongly Agree)	1.4 (Strongly Agree)	87.5%	0%	0%	12.5%	0%	0%		
I was intellectually engaged in the course. (7 Responses)	1 (Strongly Agree)	1.4 (Strongly Agree)	85.7%	0%	0%	14.3%	0%	0%		
The objectives of the course were clear to me. (7 Responses)	1 (Strongly Agree)	1.1 (Strongly Agree)	85.7%	14.3%	0%	0%	0%	0%		
I found the course to be well organized (7 Responses)	1 (Strongly Agree)	1.3 (Strongly Agree)	85.7%	0%	14.3%	0%	0%	0%		
The assignments reinforced my understanding of the course material (7 Responses)	1 (Strongly Agree)	1 (Strongly Agree)	100%	0%	0%	0%	0%	0%		
Comment on the aspects of the course that you think were most effective: (7 Responses)	View Responses									
Comment on 1-3 aspects of the course that could be improved or enhanced: (6 Responses)	View Responses									
How did you contribute to your own learning experience? (7 Responses)	View Responses									
What remote learning experiences worked particularly well for you in this course? In your response, please consider the various aspects of the course including lectures, labs, discussions, drills, and creative works. (6 Responses)	View Responses									
What remote learning experiences did not work well for you in this course? In your response, please consider the various aspects of the course including lectures, labs, discussions, drills, and creative works. (6 Responses)	View Responses									

Individual Responses Faculty (Jan Glaubitz)

individual Responses Faculty (Jan Glaubitz)										
I think the overall effectiveness of the teaching was (8 Responses)	Median2 (Very Good)	Mean2.1 (Very Good)	Excellent 37.5%	Very Good 37.5%	<u>Good</u> 0%	<u>Fair</u> 25%	<u>Poor</u> 0%	<u>N/A</u> 0%		
The professor set high standards (8 Responses)	Median 1.5 (Agree)	Mean 1.8 (Agree)	Strongly Agree 50%	Agree25%	Neutral _{25%}	<u>Disagree</u> 0%	Strongly Disagree	<u>N/A</u> 0%		
The professor explained central concepts clearly (8 Responses)	2 (Agree)	2.1 (Agree)	37.5%	37.5%	0%	25%	0%	0%		
The professor challenged me to think critically about the course material (8 Responses)	2 (Agree)	1.9 (Agree)	37.5%	50%	0%	12.5%	0%	0%		
The professor was available for consultation outside of class (7 Responses)	1 (Strongly Agree)	1.6 (Agree)	57.1%	28.6%	14.3%	0%	0%	0%		
Comment on 1-3 things that the professor did well and should continue to do in the future: (7 Responses)	View Responses									
Comment on 1-3 things that the professor should focus on to improve their classroom effectiveness: (6 Responses)	<u>View Responses</u>									
Add any specific recommendations on how the professor is assessing the course work and giving feedback to students that you believe would be useful: (6 Responses)	View Responses									

Individual Responses Student Initiated Questions

Comment on the methods of evaluation chosen by the instructor, e. g. tests, papers and examinations and the workload expected of students: (7 Responses)	<u>View</u> <u>Responses</u>					
Comment on the structure of the class, for example the mix between lecture and discussion: (7 Responses)	<u>View</u> <u>Responses</u>					
How did this course influence your academic experience at Dartmouth? (7 Responses)	<u>View</u> Responses					

Faculty Specific Comments - ONLY 8/10/22, 3:39 PM

COURSE ASSESSMENT REPORTS - My Specific Faculty Comments

MATH 046 Intro to Applied Course:

Math

Term: 202003 - Spring Term 2020

Instructor: Jan Glaubitz Comment on 1-3 things that the professor did well and should continue to do in Question: the future:

1

2 Allowed us to work in groups, and walked us through the homework

I am glad that Professor Glaubitz held weekly Zoom sessions to go over the previous week's homework, as well as answer any outstanding questions about the material.

4 More office hours

Professor Glaubitz was very kind and did a good job providing us with opportunities to ask questions and receive feedback on our work and understanding of the material. I liked how he ran the meetings with our group--first we would each explain how to answer one of the questions from the homework, then he would sometimes ask us additional questions and finally we would have the chance to ask questions of our own.

The scripts were great, but having to go through them yourself was challenging.

Very good understanding of the topic and explained very well

MATH 046 Intro to Applied Course:

Math

202003 - Spring Term

Term: 2020

Comment on 1-3 things that the professor should focus on to improve their Jan Glaubitz Instructor:

classroom effectiveness:

1

- Lectures - Practice questions

3 I do think it could have been useful if professor Glaubitz had provided us with a bit more material for learning the concepts, but having us teach some of the material to ourselves initially was a useful way to force us to learn.

4 I think Professor Glaubitz should either hold live lectures or provide recorded lectures so that the material can be communicated clearly.

5 N/A

The professor did not do any lectures

MATH 046 Intro to Course: Applied Math

202003 - Spring Term

Term: 2020

Instructor: Jan Glaubitz Add any specific recommendations on how the professor is assessing the course work and giving feedback to students that you believe would be useful:

2 I think the assessment of homework assignments has been fair.

3 I understand Prof. Jan is teaching for the first time in the US. It occurred to me that he is not very aware our math background, which courses we took/or not... So, he can learn a bit about that, which will be very helpful for both the students and him.

4 N/A

1

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Faculty Specific Comments - ONLY 8/10/22, 3:39 PM

Professor Glaubitz did a nice job grading our assignments quickly and explaining exactly what we had done incorrectly if there were any issues with our answers. I never felt like I was confused by why we received the grade we did. He did a good job in this area and should continue doing this the way he did this term.

6 through Homeworks

COURSE ASSESSMENT REPORTS - Non-Faculty Specific Comments Course: MATH 046 Intro to Applied Math Term: 202003 - Spring Term 2020 Instructor: Jan Glaubitz Question Section Course Design and EffectivenessQuestion: Comment on the aspects of the course that you thin 2 - Weekly zoom meetings to check/go over our hw was great. - Group HW. 3 I think having students work in groups on the problem sets was very effective because we learned the material from each other as we completed the assignments. 4 Instructor feedback 5 Notes This class was run in a unique, though effective, way. I thought it was useful to do the homework assignments in groups--I was able to learn on my own, and then confirm understanding with my group members even before I discussed things with the professor. Additionally, we were provided with "scripts", which were a collection of important concepts and examples for the material we were learning each week. I found these useful to learn from. Finally, when we met with the professor, each student would have to explain one of the problems from the homework assignment. While this was a bit stressful, knowing that this was coming really forced me to ensure that I understood the course material and all the homework problems each week. Working on homework in groups, and weekly meetings with the professor MATH 046 Intro to Applied Math Course: Term: 202003 - Spring Term 2020 Instructor: Jan Glaubitz Question Section Course Design and Effectiveness Question: Comment on 1-3 aspects of the course that could be I came into this course expecting to have lectures but instead we had only a script, and we had to learn everything on our own. It was pretty challenging. Had I known this, maybe I would not have taken the course. 3 More time with Prof. My only comment is that this course did not include in person lectures and rather we were taught initially through scripts and textbook readings, then did the assignment and finally discussed the concepts with the professor. While this was an interesting way to learn, I personally feel I may have benefitted from receiving a bit of in person lecture before doing the assignments. 5 N/A 6 There should be lectures. Attempting to learn the material by reading notes each week was not effective. Course: MATH 046 Intro to Applied Math Term: 202003 - Spring Term 2020 Instructor: Jan Glaubitz Question Section Course Design and EffectivenessQuestion: How did you contribute to your own learning experie 2 I had to sit down with the script, and watch tons of youtube videos to be able to understand and do the hw. 3 I made sure to read all of the provided material, complete all of the homework assignments, and attend all of the class meetings. I read through the class notes and collaborated with my group to solve the problem sets. I also attended the weekly Zoom office hour section. Read the assigned book and notes Did all assignments Reading the entire script Working with my group, going through the script Course: MATH 046 Intro to Applied Math Term: 202003 - Spring Term 2020 Instructor: Jan Glaubitz Question Section Course Design and Effectiveness Question: What remote learning experiences worked particular

1

2 Notes were well explained Offering a weekly script for us to go through worked well

4 The once a week office hour meetings with Jan

This class was run a bit uniquely due to the remote learning experience; however, I feel like it worked guite well. I thought the weekly meetings were a good way to make sure students understood the material and a good way to provide us with an opportunity to ask questions. Additionally, the use of homework assignments as the primary method of evaluation was a good way to do it considering that students did not have access to the same learning experience and resources available most terms.

6 Working as a group on the assignments did work in a remote setting.

Course: MATH 046 Intro to Applied Math Term: 202003 - Spring Term 2020

Instructor: Jan Glaubitz

Question Section Course Design and EffectivenessQuestion: What remote learning experiences did not work we

1
2 I again reiterate, there were no lectures for this course and I was not a fan.

3 I would have appreciated a bit more lecture-style pieces of this class, but that is just my personal opinion.

I again reiterate, there were no lectures for this course and I was not a fan.
 I would have appreciated a bit more lecture-style pieces of this class, but that is just my personal opinion.
 It was tough to ask questions, though we did have an allotted time every week to ask him questions
 N/A
 The lack of lectures was not compatible with learning the material effectively.

COURSE ASSESSMENT REPORTS - Student Initiated Comments

Course: MATH 046 Intro to Applied Math

202003 - Spring Term

Term: 2020

Instructor: Jan Glaubitz

Question: Comment on the methods of evaluation chosen by the instructor, e.g. tests, papers and examinations and the workload expected of students:

1 -

2 Appropriate

3 Fair

4 The grading was fair, somehow very harsh. He does have very high expectations.

The method of evaluation was homework, which I liked

6 The only method of evaluation in this class is the weekly homework assignments, which I think is a manageable workload.

7 This class was entirely graded based on weekly homework assignments. I really liked this considering homework assignments generally show knowledge without the same stress of exams. Additionally considering the abnormal circumstances of this term, it seemed like a much fairer method of evaluation. These homework assignments were a reasonable length, and forced us to learn the material without being overwhelmed.

Course: MATH 046 Intro to Applied

Math

Term: 202003 - Spring Term 2020

Instructor: Jan Glaubitz

Question: Comment on the structure of the class, for example the mix between lecture

and discussion:

1 -

2 I wish there were lectures instead of only a 30-minute zoom meeting weekly.

3 N/A

4 Remote learning but we made the best of it

The class is based on reading weekly notes with no lectures and there is a mandatory weekly Zoom office hour session.

6 There was no lecture, just a talk w the professor for 30 min every week

This class was unique this term. The lecture part was not in person but was provided to us through canvas, and then we discussed with the professor and a small group of students weekly. I thought this worked well in order to evaluate our understanding of the material and allow us to ask questions of the professor if necessary.

Course: MATH 046 Intro to Applied Math Term: 202003 - Spring Term 2020

Instructor: Jan Glaubitz Question: How did this course influence your academic experience at Dartmouth?

1 | -

2 I found this class interesting and took it primarily out of interest. I am glad I took it and learned this additional information; however it probably will not change much about what classes I take in the future.

3 I really liked it honestly. Since I am an engineering/math major, this course was the perfect sweet combination of both.

4 N/A

Student Specific Comments - ONLY 8/10/22, 3:40 PM

5	Really glad I took this class. Learned a great deal							
6	This class reinforced the idea that remote learning is much worse than in-person classes.							
7	Very good!							