

**Northwestern**

Individual Report for Fin Elem Meth Mech,Finite Elements for Stress Ana(CIV\_ENV\_327-0\_20: Fin Elem Meth Mech,MECH\_ENG\_327-0\_20: Finite Elements for Stress Ana) (Hao Yin)

Project Title: Course and Teacher Evaluations CTEC Fall 2020

Courses Audience: 33

Responses Received: 27

Response Ratio: 81.8%

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#### Report Comments

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Creation Date: Thursday, January 14, 2021



## Northwestern University

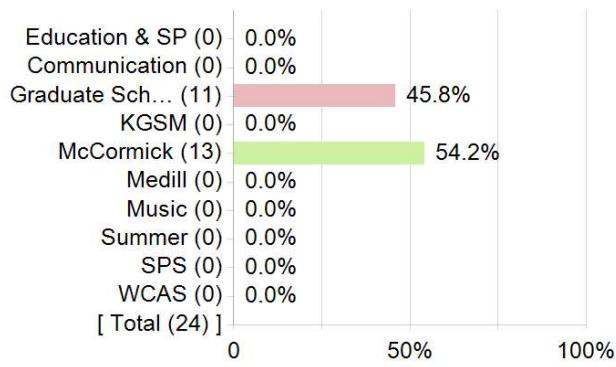
### Course Evaluations

Teaching Assistant	Course
Hao Yin	Fin Elem Meth Mech,Finite Elements for Stress Ana

## DEMOGRAPHICS

### Your School

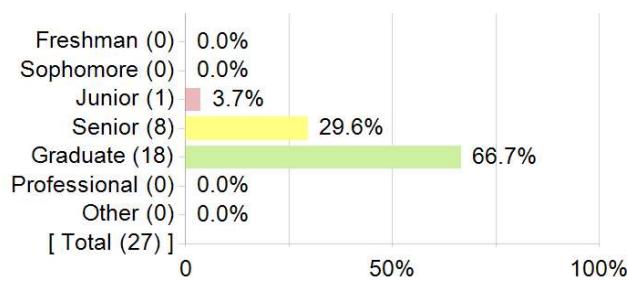
#### 1. Your School



Options	Count	Percentage
Education & SP	0	0.0%
Communication	0	0.0%
Graduate School	11	45.8%
KGSM	0	0.0%
McCormick	13	54.2%
Medill	0	0.0%
Music	0	0.0%
Summer	0	0.0%
SPS	0	0.0%
WCAS	0	0.0%

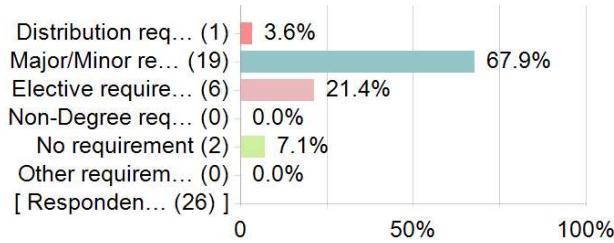
## Your Class

### 1. Your Class



Options	Count	Percentage
Freshman	0	0.0%
Sophomore	0	0.0%
Junior	1	3.7%
Senior	8	29.6%
Graduate	18	66.7%
Professional	0	0.0%
Other	0	0.0%

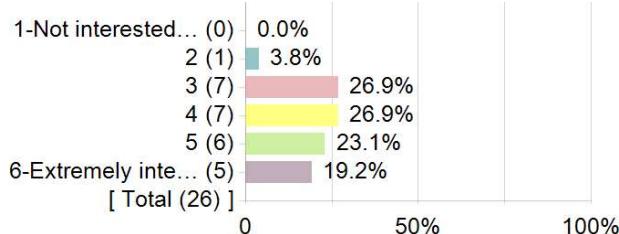
### What is your reason for taking the course? (mark all that apply)



Options	Count	Percentage
Distribution requirement	1	3.6%
Major/Minor requirement	19	67.9%
Elective requirement	6	21.4%
Non-Degree requirement	0	0.0%
No requirement	2	7.1%
Other requirement	0	0.0%
Respondent(s)	26	100%

### What was your interest in this subject before taking the course?

1. What was your interest in this subject before taking the course?

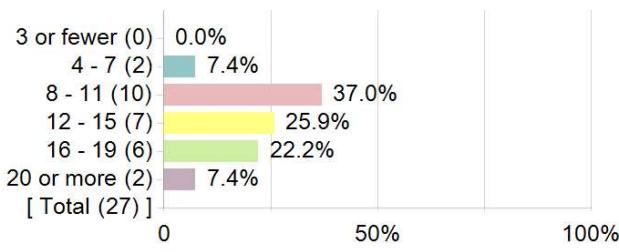


Options	Count	Percentage
1-Not interested at all	0	0.0%
2	1	3.8%
3	7	26.9%
4	7	26.9%
5	6	23.1%
6-Extremely interested	5	19.2%

### TIME-SURVEY QUESTION

Estimate the average number of hours per week you spent on this course outside of class and lab time.

1. Estimate the average number of hours per week you spent on this course outside of class and lab time.

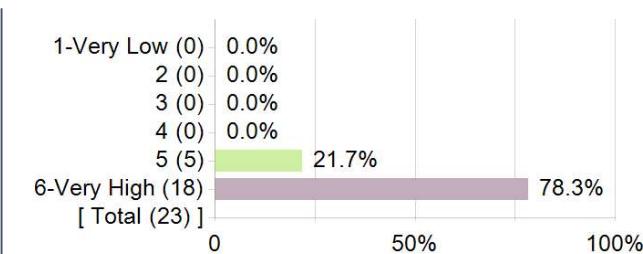


Options	Count	Percentage
3 or fewer	0	0.0%
4 - 7	2	7.4%
8 - 11	10	37.0%
12 - 15	7	25.9%
16 - 19	6	22.2%
20 or more	2	7.4%

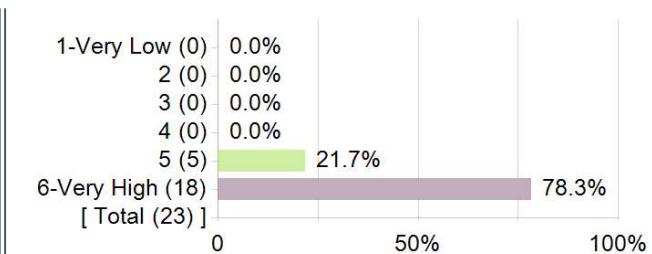
## TA QUESTIONS

Please rate the TA on the following criteria:

1. The TA was able to answer the students' questions adequately.



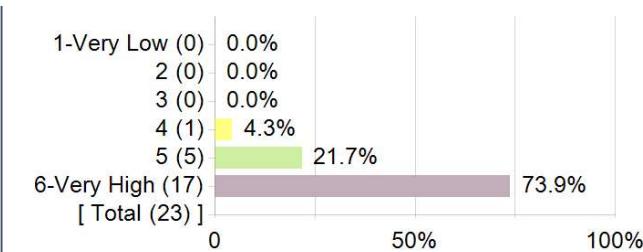
2. The TA was well prepared for each session.



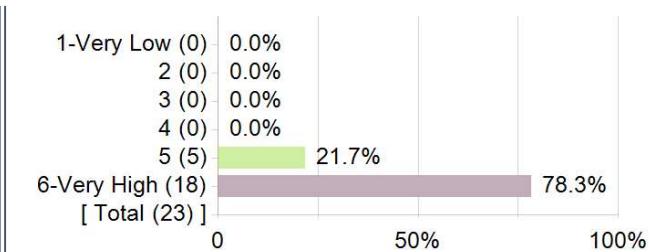
Options	Score	Count	Percentage
1-Very Low	1	0	0.0%
2	2	0	0.0%
3	3	0	0.0%
4	4	0	0.0%
5	5	5	21.7%
6-Very High	6	18	78.3%
Statistics			
Response Count		23	
Mean		5.78	
Median		6.00	
Standard Deviation		0.42	

Options	Score	Count	Percentage
1-Very Low	1	0	0.0%
2	2	0	0.0%
3	3	0	0.0%
4	4	0	0.0%
5	5	5	21.7%
6-Very High	6	18	78.3%
Statistics			
Response Count		23	
Mean		5.78	
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Standard Deviation		0.42	

3. The TA communicated ideas in a clear manner.



4. The TA showed strong interest in teaching the course.



Options	Score	Count	Percentage
1-Very Low	1	0	0.0%
2	2	0	0.0%
3	3	0	0.0%
4	4	1	4.3%
5	5	5	21.7%
6-Very High	6	17	73.9%
Statistics			
Response Count		23	
Mean		5.70	
Median		6.00	
Standard Deviation		0.56	

Options	Score	Count	Percentage
1-Very Low	1	0	0.0%
2	2	0	0.0%
3	3	0	0.0%
4	4	0	0.0%
5	5	5	21.7%
6-Very High	6	18	78.3%
Statistics			
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## OPEN-ENDED QUESTIONS

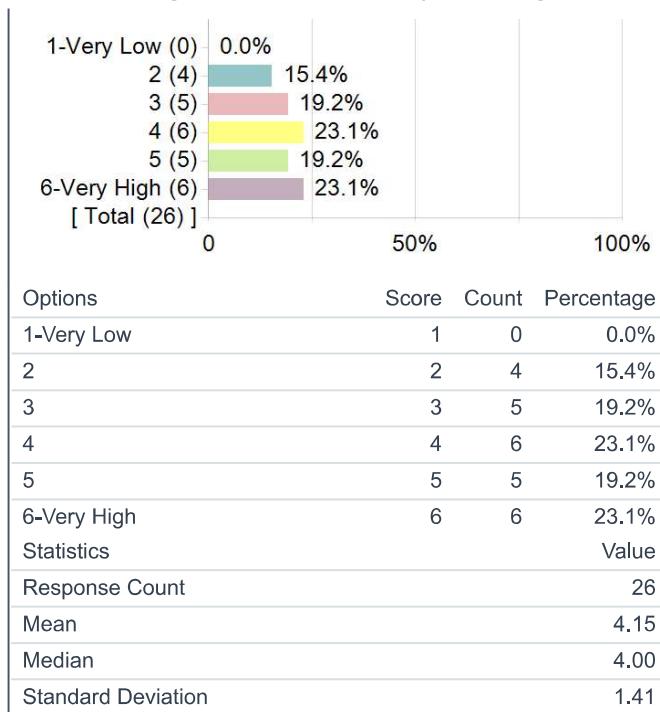
### What are the primary strengths and weaknesses of the teaching assistant?

Comments
Mr. Yin is very patient to the students and gives us some detailed explanation on the FEA concepts.
great guy
Hao is really really really a perfect TA. He knows everything and willing to help others. One of the best TAs I have ever met!!!!!! THANK YOU!
Good at TA session.
Patient and good at explaining the details.
He taught how to use Abaqus clearly.
I did not get to interact with Hao Yin as much as I would have liked but when I did he was one of the most effective communicators I have ever worked with over email. He has really adapted to the remote learning process well. I cannot think of any weaknesses for him.

## REMOTE LEARNING

### Rate how well the approaches used in this course for remote instruction during Fall 2020 contributed to your learning.

1. Rate how well the approaches used in this course for remote instruction during Fall 2020 contributed to your learning.



**Which aspects of the remote instruction helped contribute to your success in this course? Please explain.**

Comments
The office hour helps me a lot.
TA office hours.
More flexibility in the schedule. Students can watch recordings to enhance their learning. It's easier for us to interact with the professor and TAs.
made me less scared of covid
We can see recordings of the class. If we have something that not clear before, we can re-listen to the class. I remember it was really helpful to use zoom recording when I dealt with the result of the odb file.
FEM knowledge
The recorded TA hours were very helpful.
Video recordings.
It was helpful seeing the exact equations and diagrams on the screen.
It saves me the time of attending (totally useless) lectures.
The assigned readings and posted notes were extremely beneficial to my learning in this course. I would often get lost during lecture and having the notes available afterwards was really useful.
N/A
Not required to turn on camera, which helps when a student's situation/background is uncomfortable for others' viewing.

**Which aspects of the remote instruction could be improved? Please explain.**

Comments
Please get the professor a tablet or a better form of online whiteboard to explain notes.
I think the current remote instruction is good enough. Students can learn knowledge in class and solve their questions in TA hours.
its really hard not being able to collaborate with other kids
I think there could be some improvement to how concepts are explained. It was hard to read what the professors were writing most of the time and I don't think the pacing of the lectures matched the pacing of the assignments.
I think the materials in this class can be more structured. Sometimes it would be hard to find one file because there are a lot.
There are too many homework during this special period
No
At times, it was hard to read the instructor's handwriting.
The instruction.
Lecture periods could stand to see some improvement. With the transition to remote learning in a highly computational class, I feel that a better means of showing hand-written work than using the mouse on the computer should be available. Using the mouse, the lecture notes were often messy and hard to understand.
The lectures were kind of confusing, especially because the notes written on screen were almost illegible which made it difficult to understand what was going on.