



# Fall 2022 Engineering Instructor Report for FL2022.T17.JME.3710.01 - Principles of Heat Transfer (Michael Wendl)

Project Title: **Fall 2022 Course Evaluations - Danforth Campus**

Courses Audience: **27**

Responses Received: **8**

Response Ratio: **29.63%**

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## Report Comments

Welcome to your Instructor Report for WashU Course Evaluations. Below you will find response data from the specified course section. Responses to personalized questions appear at the bottom of the report.

The intention of this report is to provide feedback, and also to prompt improvement in areas that may be lacking. This report is accessible to appropriate department level and school level users, as determined by your school. We appreciate your dedication to our learning community at Washington University.

If you have questions about this report, please contact [evals@wustl.edu](mailto:evals@wustl.edu)

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Creation Date: **Wednesday, December 28, 2022**

## Course Administration

Was a course syllabus or a course information sheet distributed or available online?

Was a course syllabus or a course information sheet distributed or available online?		
Options	Count	Percentage
Yes	8	100.00%
No	0	0.00%

Did the syllabus explain the content and administration of the course (e.g., office hours, grading)?

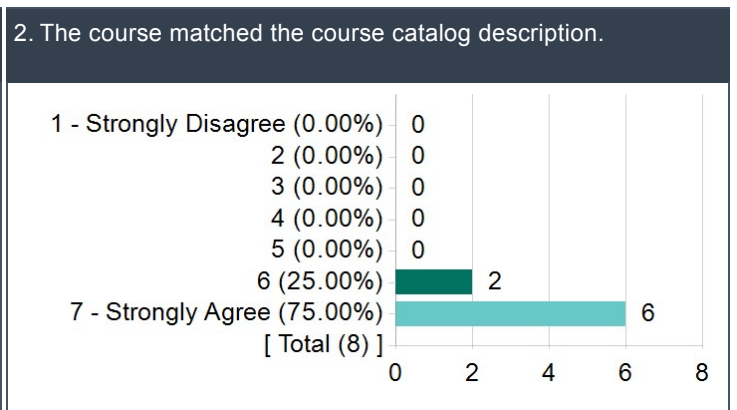
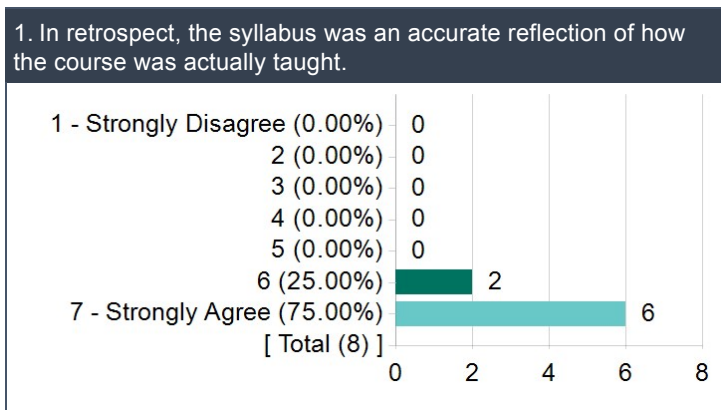
Did the syllabus explain the content and administration of the course (e.g., office hours, grading)?		
Options	Count	Percentage
Yes	8	100.00%
No	0	0.00%

Early in the semester, did your professor explain the expectations for academic integrity?

Early in the semester, did your professor explain the expectations for academic integrity?		
Options	Count	Percentage
Yes	7	87.50%
No	1	12.50%

## Rating Scale Responses

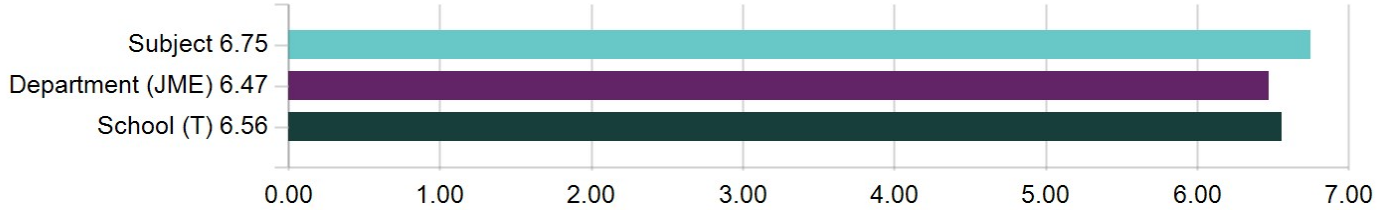
Question	Subject			
	Response Count	Mean	Standard Deviation	Median
In retrospect, the syllabus was an accurate reflection of how the course was actually taught.	8	6.75	0.46	7.00
The course matched the course catalog description.	8	6.75	0.46	7.00



1. In retrospect, the syllabus was an accurate reflection of how the course was actually taught.



2. The course matched the course catalog description.

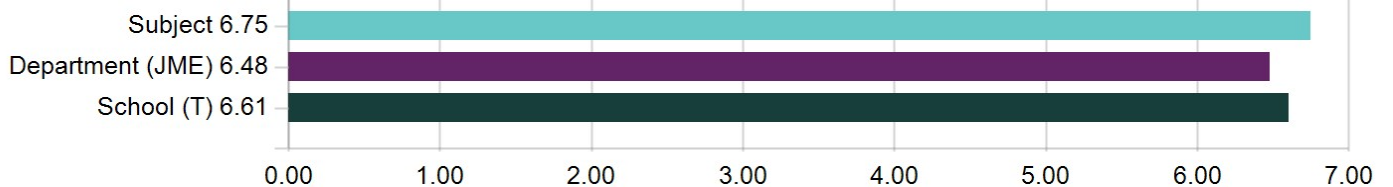


Please rate how well **Michael Wendl** promoted an inclusive learning environment with regard to the diversity of student personal backgrounds and identities.

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Statistics	Value
Response Count	8
Mean	6.75
Median	7.00
Standard Deviation	0.46

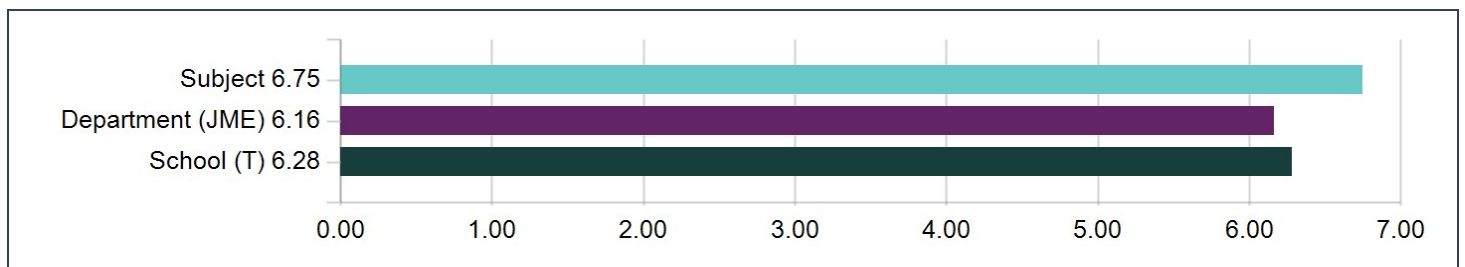
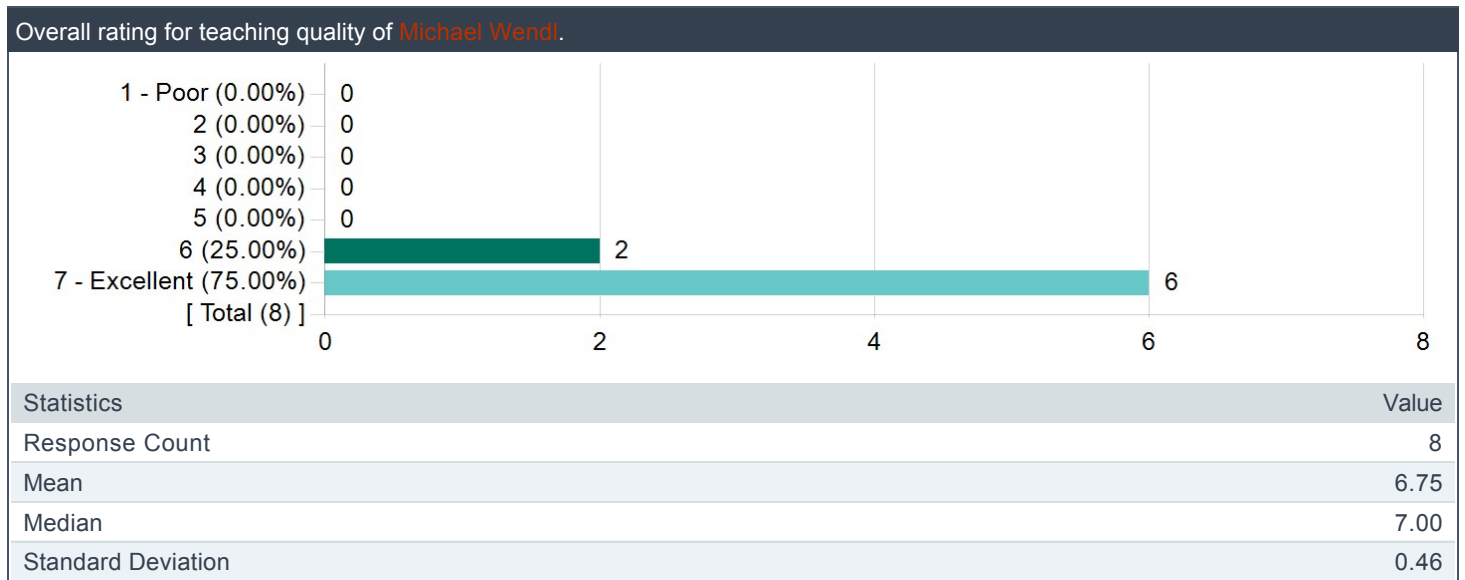


Where relevant, please give specific examples to explain your answer above.

Comments  
 He is exceptionally patient with difficult students.

## Instructor Evaluation

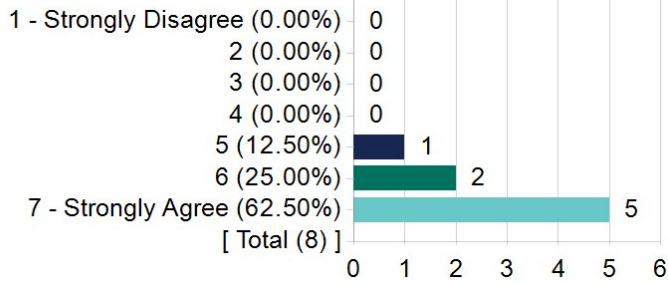
### Overall rating for teaching quality of Michael Wendl.



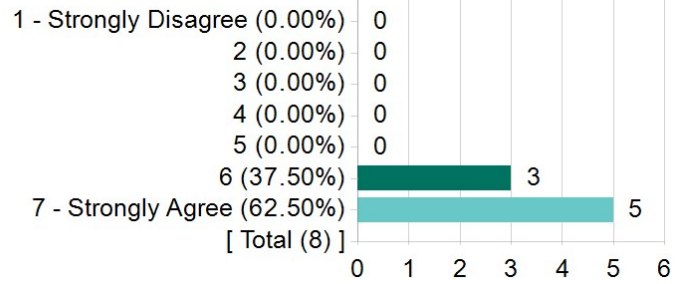
### Rating Scale Responses for Michael Wendl

Question	Response Count	Subject		
		Mean	Standard Deviation	Median
The instructor made the course interesting.	8	6.50	0.76	7.00
The instructor was enthusiastic about the course.	8	6.63	0.52	7.00
The material was covered at a reasonable pace.	8	6.50	0.76	7.00
The instructor was available to answer questions (through office hours, email, etc.).	8	6.63	0.52	7.00
The instructor was well-organized and prepared for class.	8	6.63	0.74	7.00
The instructor explained the course material so that you could understand it.	8	6.75	0.46	7.00

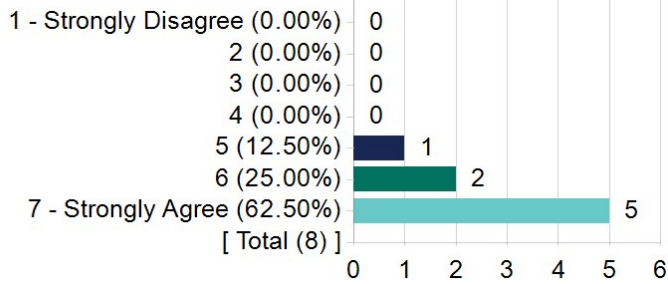
1. The instructor made the course interesting.



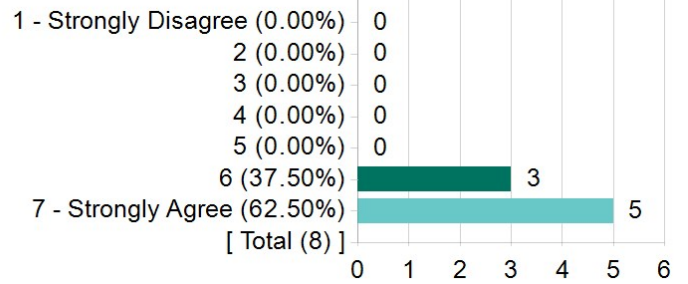
2. The instructor was enthusiastic about the course.



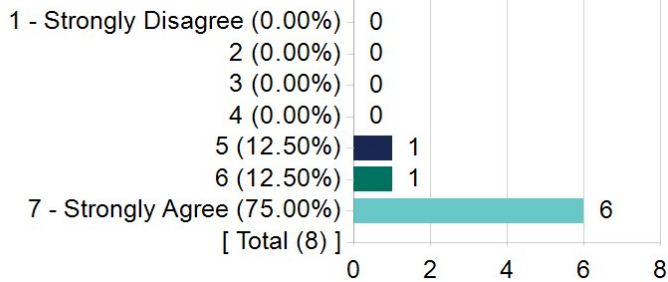
3. The material was covered at a reasonable pace.



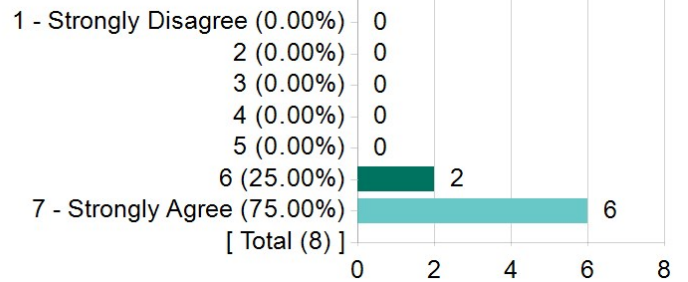
4. The instructor was available to answer questions (through office hours, email, etc.).



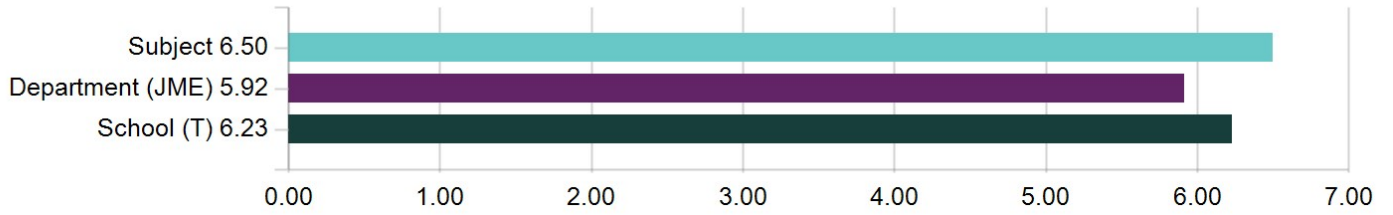
5. The instructor was well-organized and prepared for class.



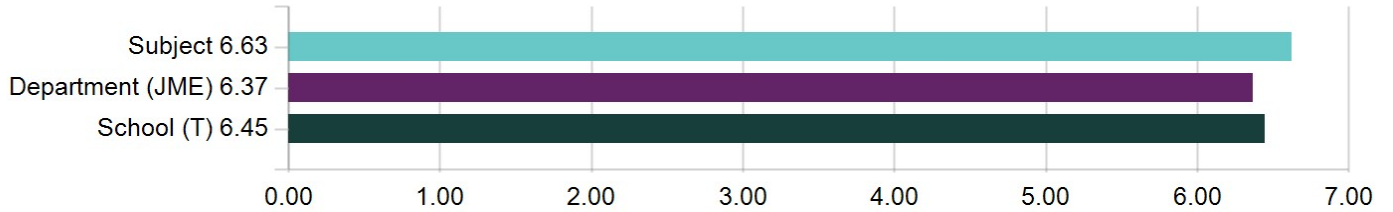
6. The instructor explained the course material so that you could understand it.



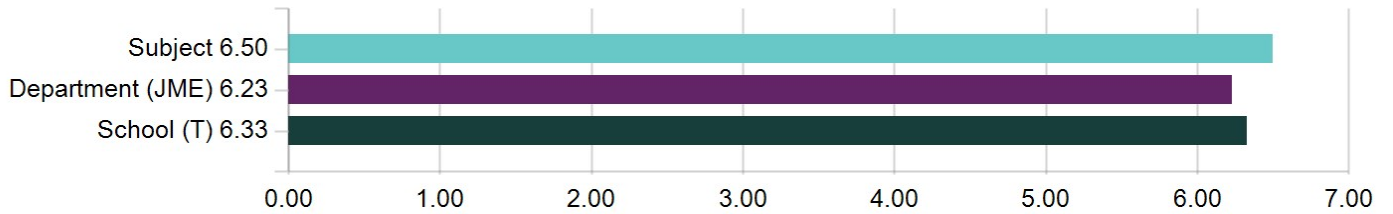
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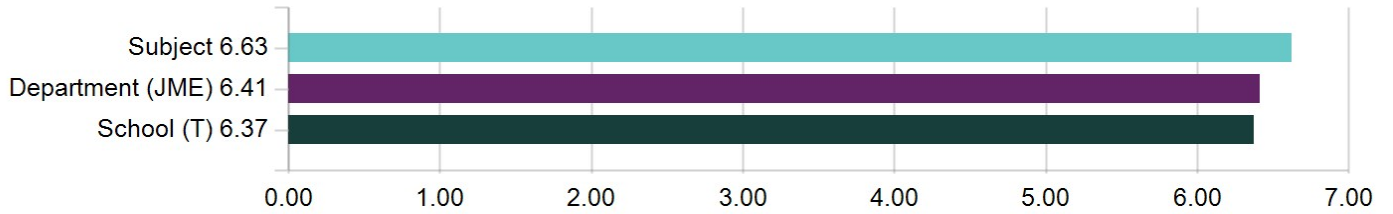
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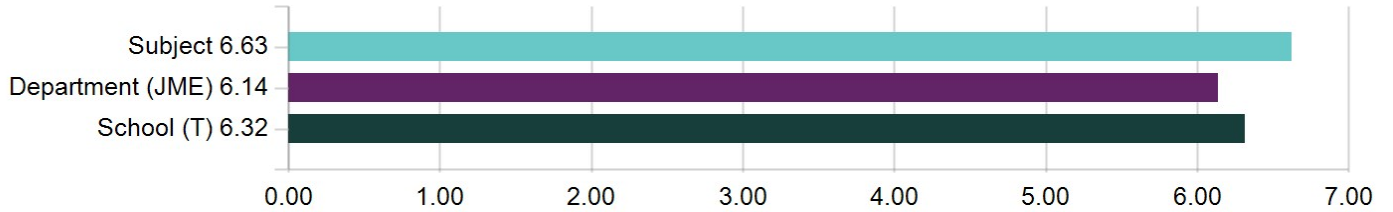
3. The material was covered at a reasonable pace.



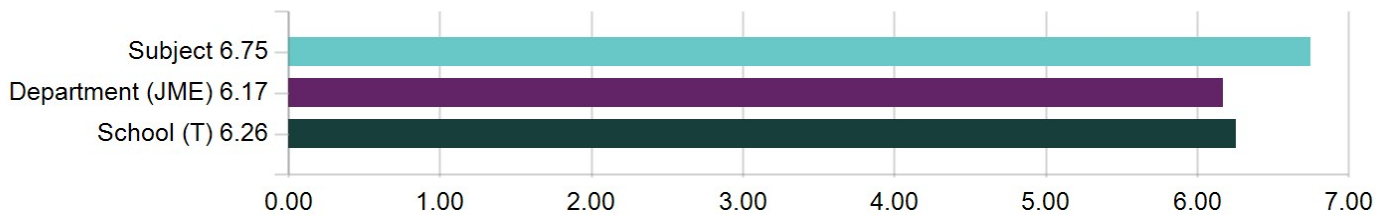
4. The instructor was available to answer questions (through office hours, email, etc.).



5. The instructor was well-organized and prepared for class.

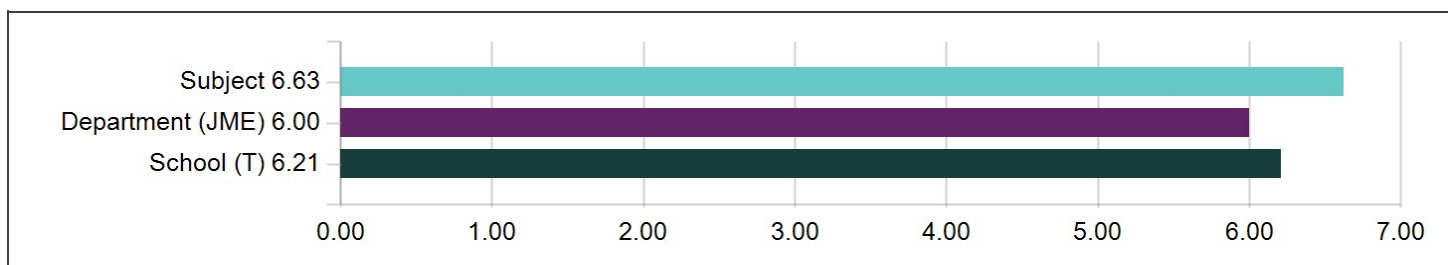
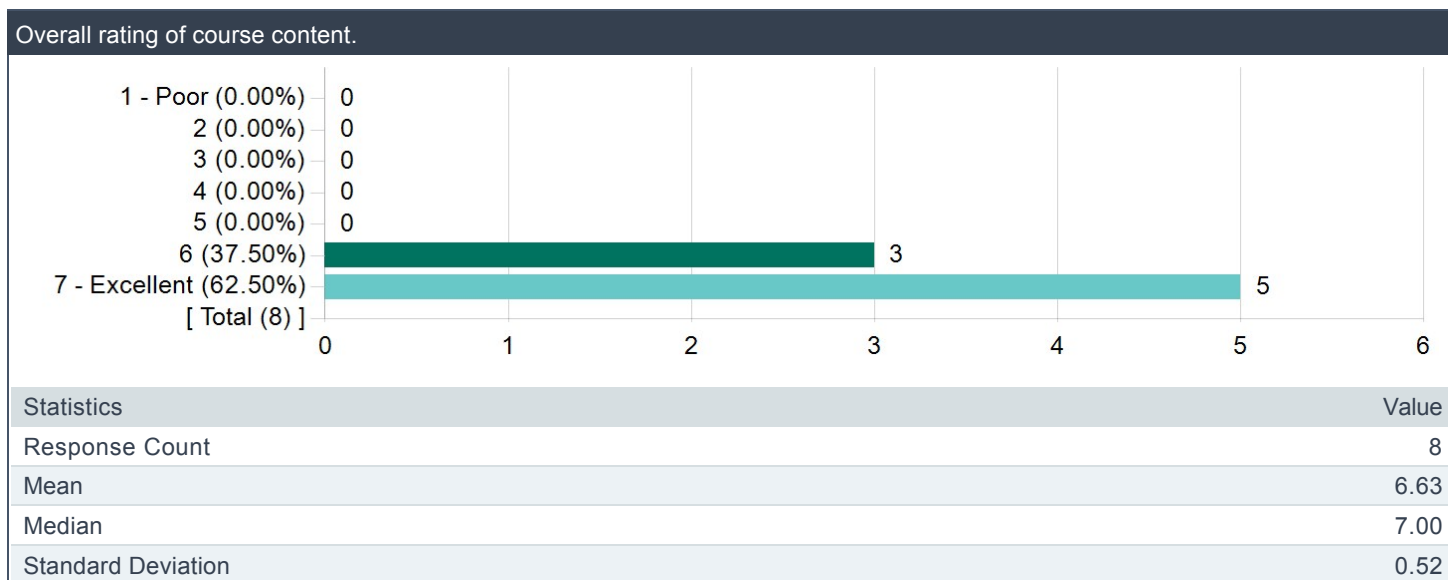


6. The instructor explained the course material so that you could understand it.



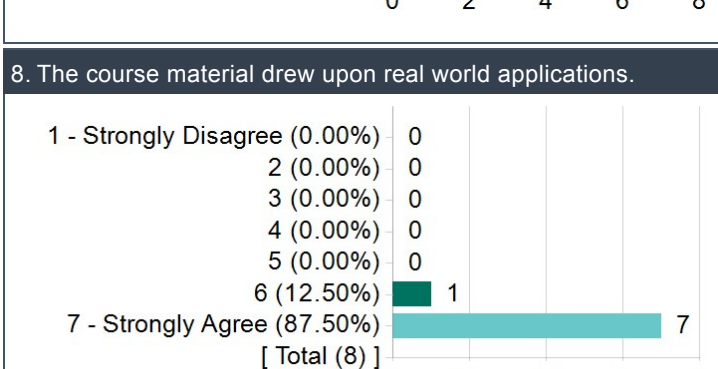
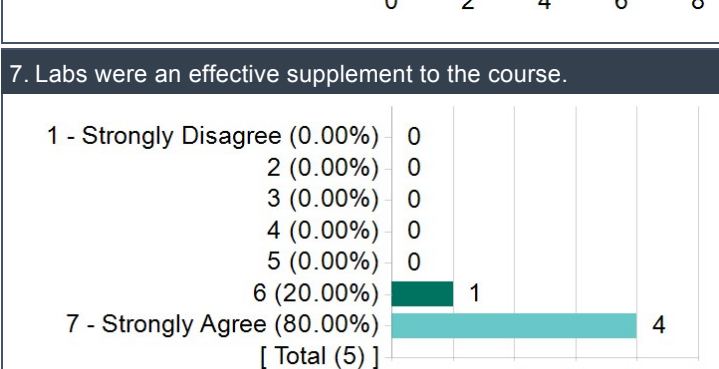
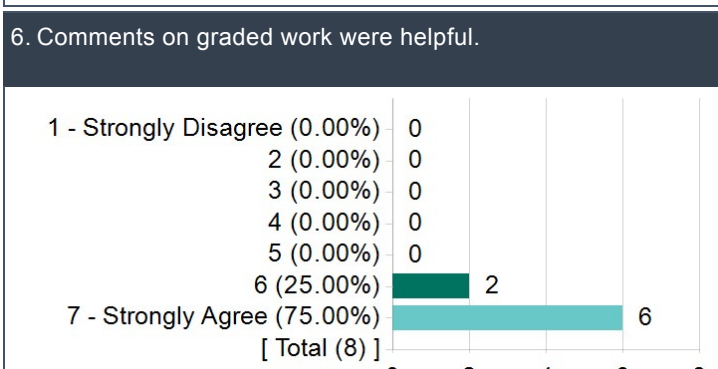
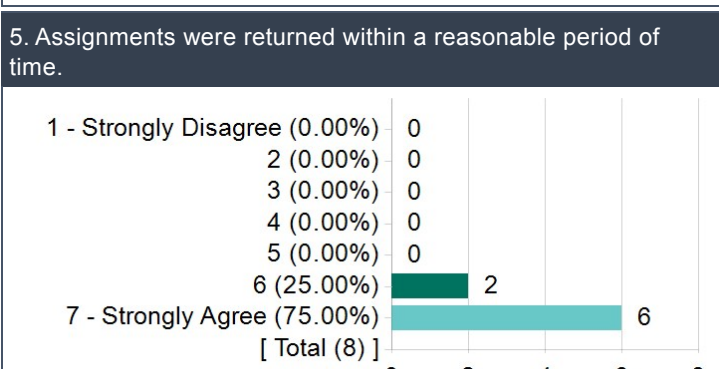
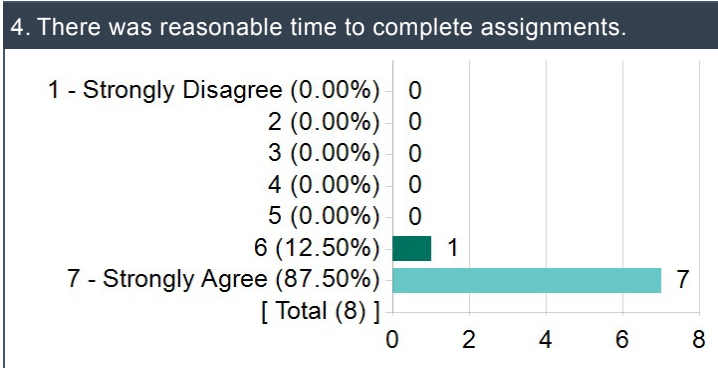
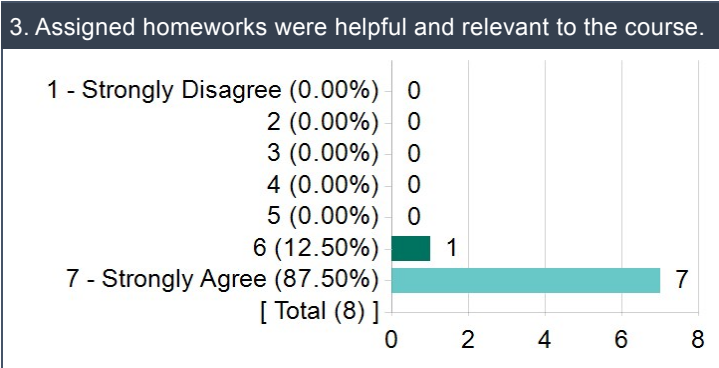
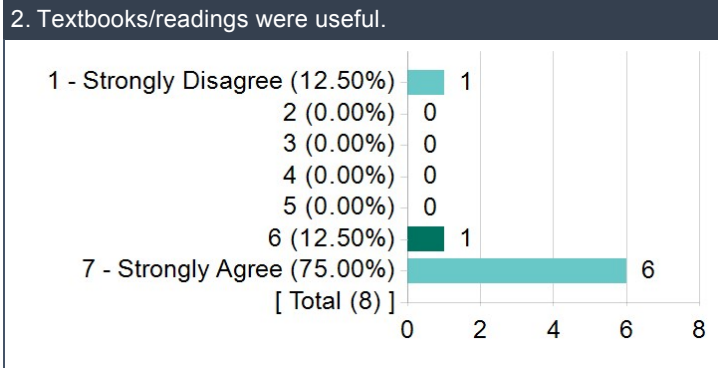
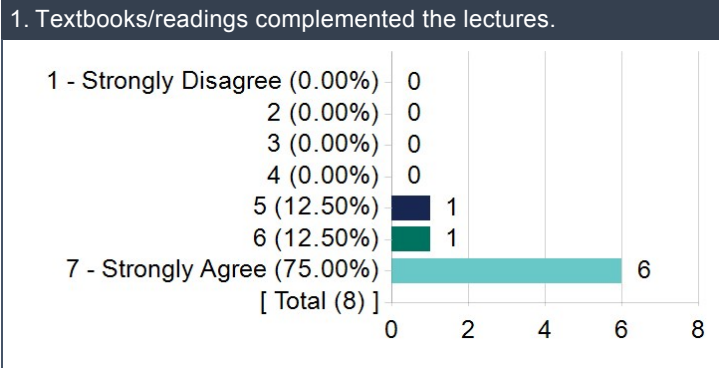
## Course Materials and Assignments

### Overall rating of course content.



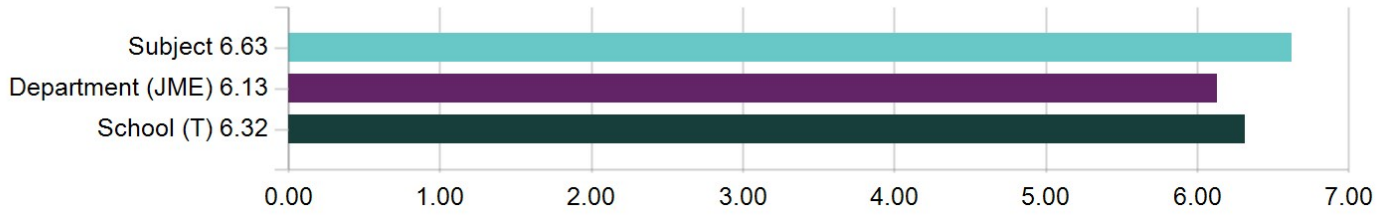
### Rating Scale Responses

Question	Subject			
	Response Count	Mean	Standard Deviation	Median
Textbooks/readings complemented the lectures.	8	6.63	0.74	7.00
Textbooks/readings were useful.	8	6.13	2.10	7.00
Assigned homeworks were helpful and relevant to the course.	8	6.88	0.35	7.00
There was reasonable time to complete assignments.	8	6.88	0.35	7.00
Assignments were returned within a reasonable period of time.	8	6.75	0.46	7.00
Comments on graded work were helpful.	8	6.75	0.46	7.00
Labs were an effective supplement to the course.	5	6.80	0.45	7.00
The course material drew upon real world applications.	8	6.88	0.35	7.00

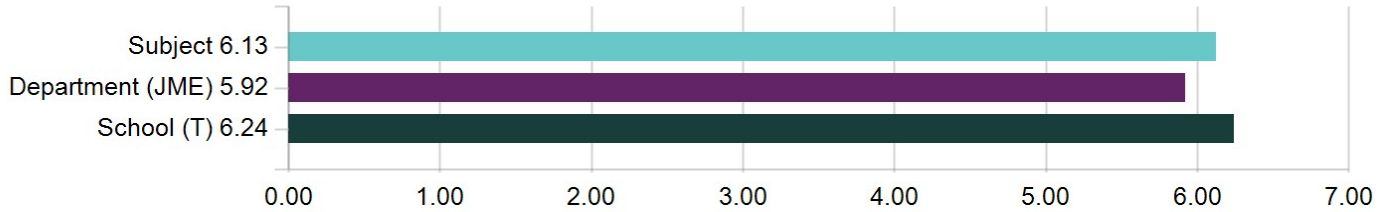




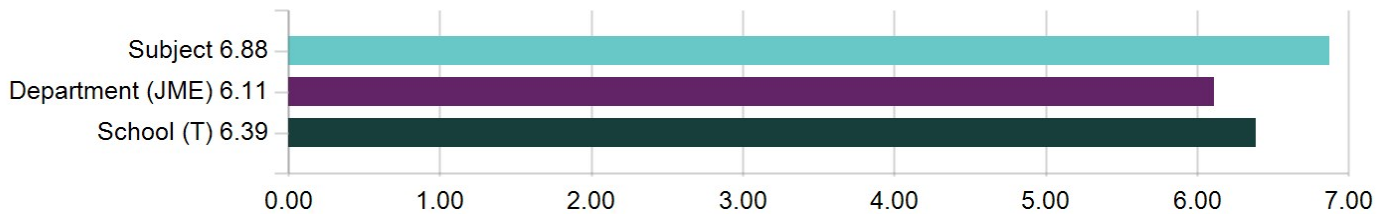
1. Textbooks/readings complemented the lectures.



2. Textbooks/readings were useful.



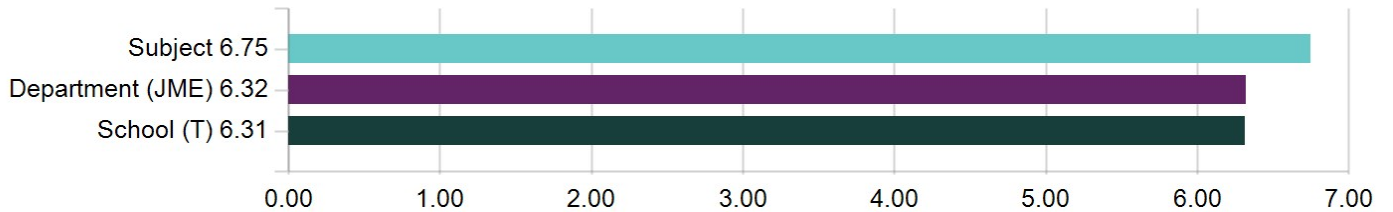
3. Assigned homeworks were helpful and relevant to the course.



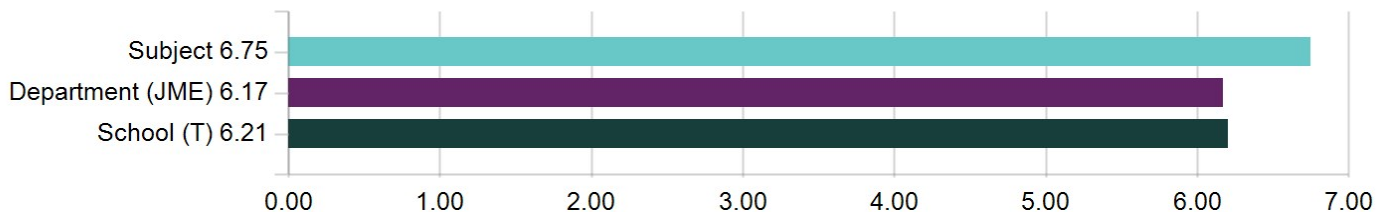
4. There was reasonable time to complete assignments.



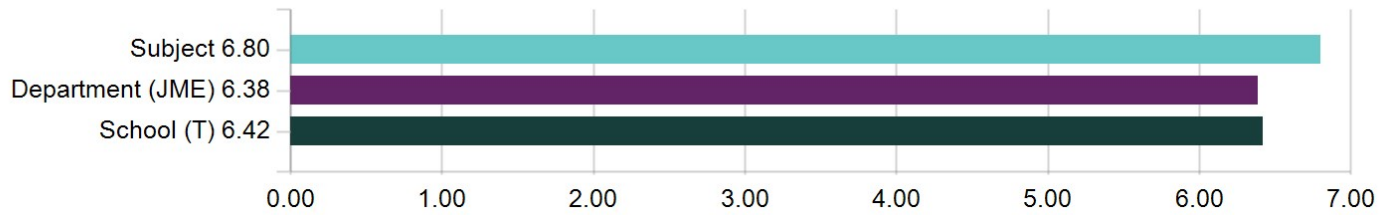
5. Assignments were returned within a reasonable period of time.



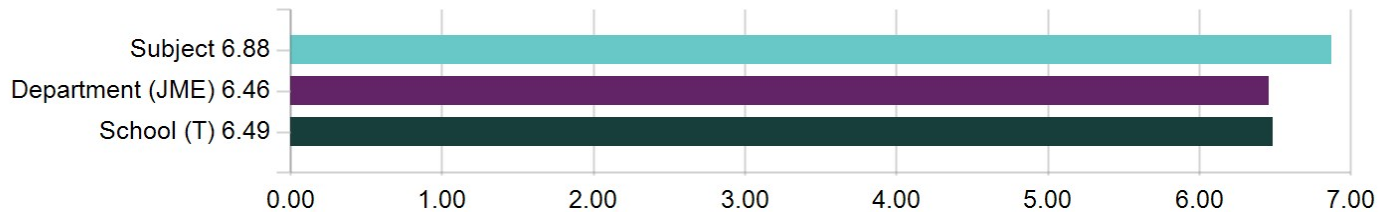
6. Comments on graded work were helpful.



7. Labs were an effective supplement to the course.



8. The course material drew upon real world applications.



Please elaborate if you felt the textbooks/readings were not useful.

Comments

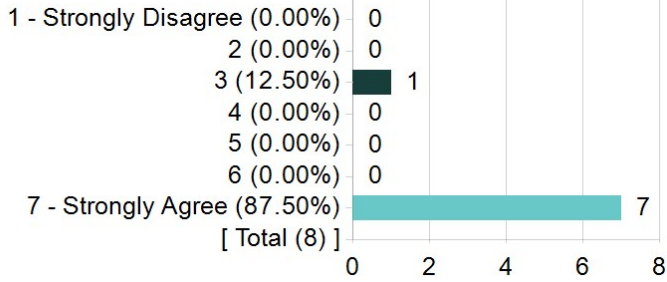
I really do not like the textbook for this class. The examples are not presented well. There is also no summary of equations at the end of each chapter.

Assistant to the Instructor (AI) and Recitation

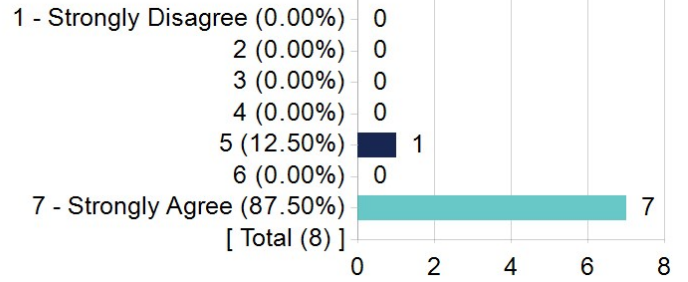
Rating Scale Responses

Question	Response Count	Subject		
		Mean	Standard Deviation	Median
The assistant to the instructor was effective.	8	6.50	1.41	7.00
The assistant to the instructor was available and responsive to questions.	8	6.75	0.71	7.00
Recitation section served to enhance your understanding of the course material.	6	6.67	0.82	7.00

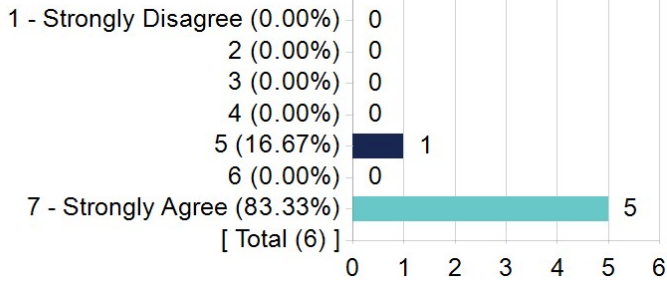
1. The assistant to the instructor was effective.



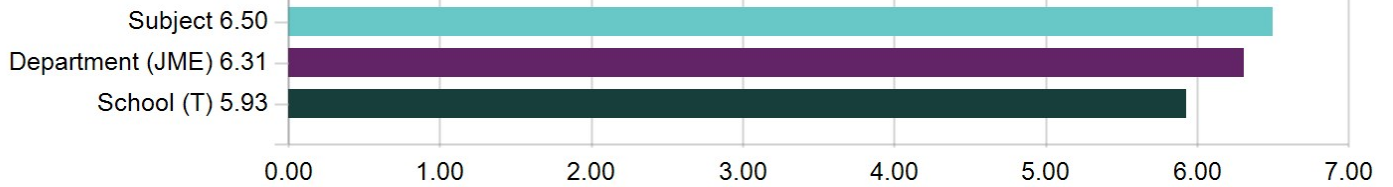
2. The assistant to the instructor was available and responsive to questions.



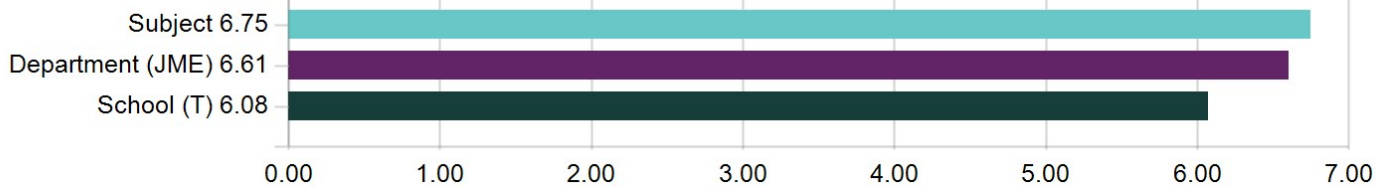
3. Recitation section served to enhance your understanding of the course material.



1. The assistant to the instructor was effective.



2. The assistant to the instructor was available and responsive to questions.



3. Recitation section served to enhance your understanding of the course material.



## Please comment on the effectiveness of the assistant to the instructor (AI).

Comments
Our TA responded extremely quickly to any email questions on any day of the week, answered questions very helpfully, graded homework quickly, and put very useful comments on the graded homeworks.
She may have been answering a different question the last time I asked her.
Niyousha is the best AI I have had in this program. She is very responsive and helpful for questions, and she always returns grades quickly. Her comments are helpful.

## Exams and Grade

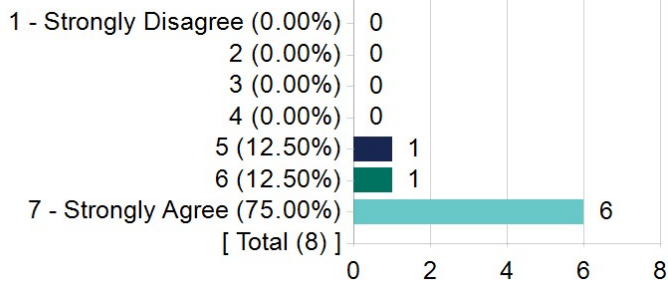
### Expected grade for this course.

Expected grade for this course.		
Options	Count	Percentage
A	4	50.00%
B	4	50.00%
C	0	0.00%
D	0	0.00%
F	0	0.00%
P	0	0.00%

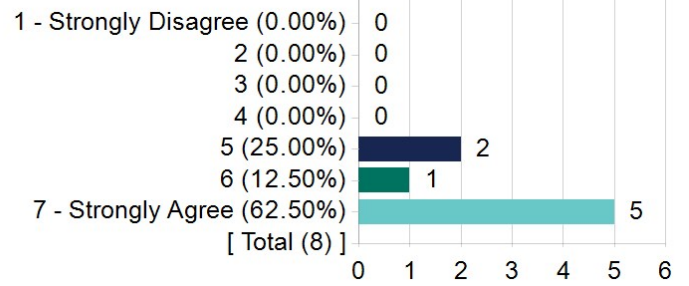
### Rating Scale Responses

Question	Subject			
	Response Count	Mean	Standard Deviation	Median
Exams reflected material taught.	8	6.63	0.74	7.00
Adequate time was given to complete exams.	8	6.38	0.92	7.00
Your grades to this point accurately reflect your understanding of the material.	8	6.50	0.76	7.00
The grading system was consistent and equitable.	8	6.50	0.76	7.00

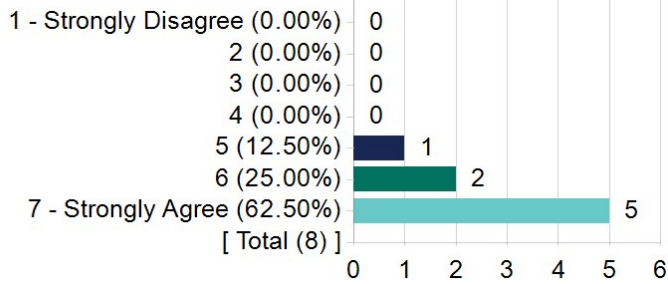
1. Exams reflected material taught.



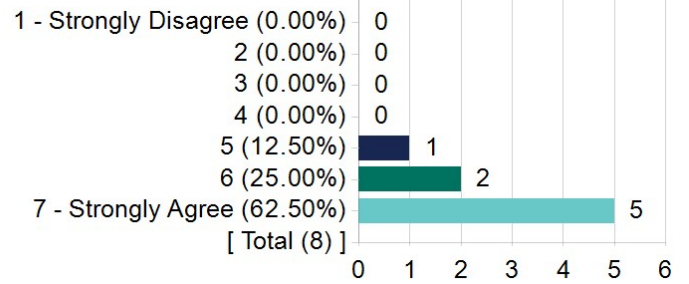
2. Adequate time was given to complete exams.



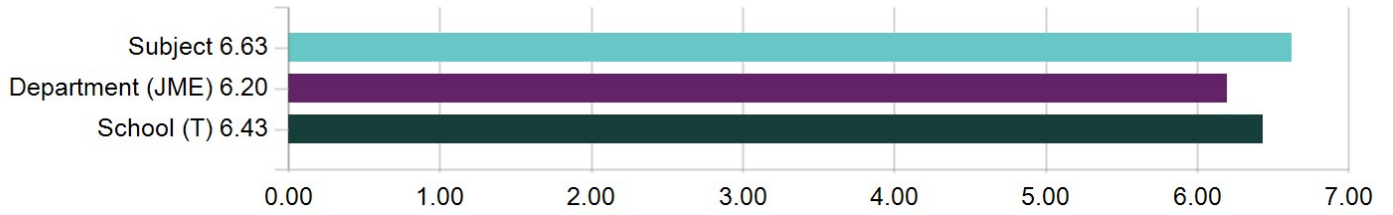
3. Your grades to this point accurately reflect your understanding of the material.



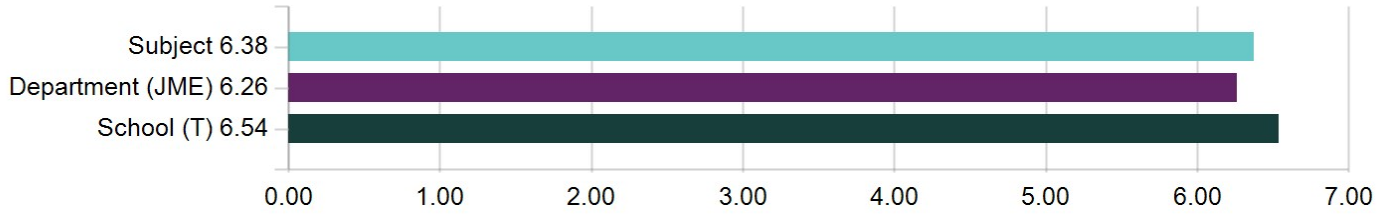
4. The grading system was consistent and equitable.



1. Exams reflected material taught.



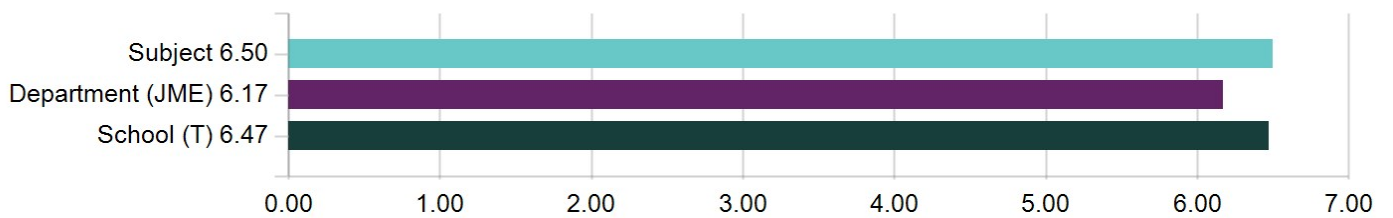
2. Adequate time was given to complete exams.



3. Your grades to this point accurately reflect your understanding of the material.



4. The grading system was consistent and equitable.



## Participation

### Overall

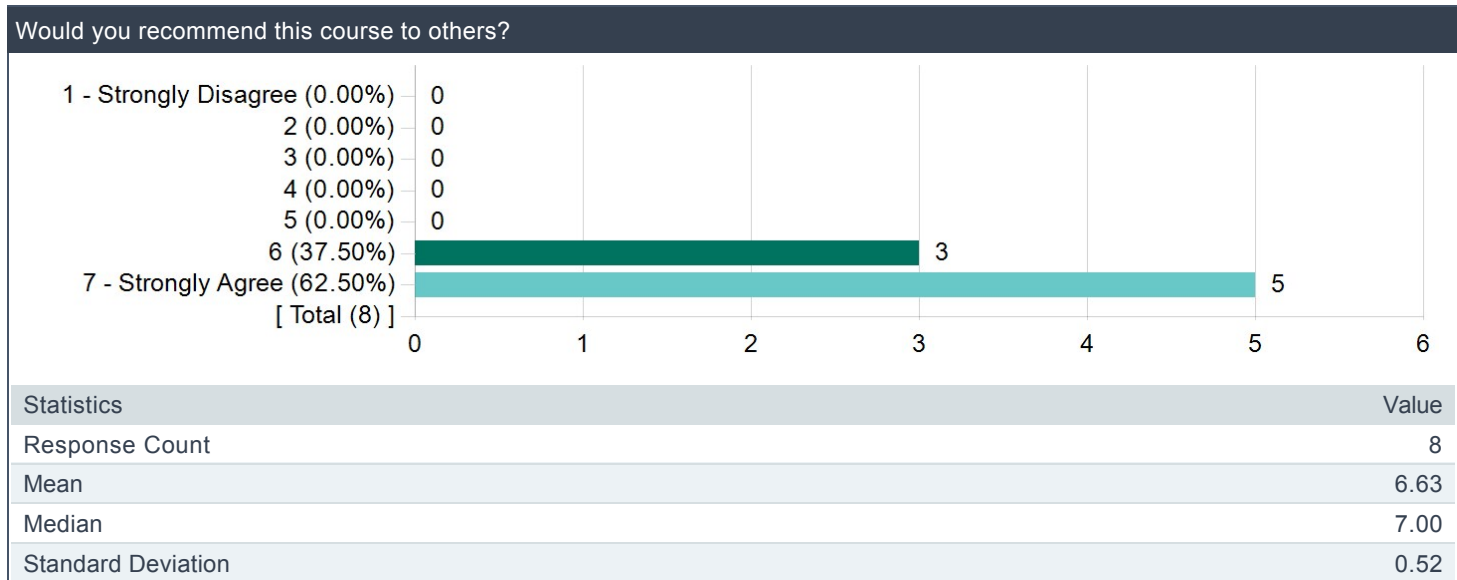
**About how many hours per week did you spend on this course outside of class?**

About how many hours per week did you spend on this course outside of class?		
Options	Count	Percentage
0	0	0.00%
1-3	0	0.00%
4-6	5	62.50%
7-9	2	25.00%
10-12	0	0.00%
13-15	1	12.50%
Over 15	0	0.00%

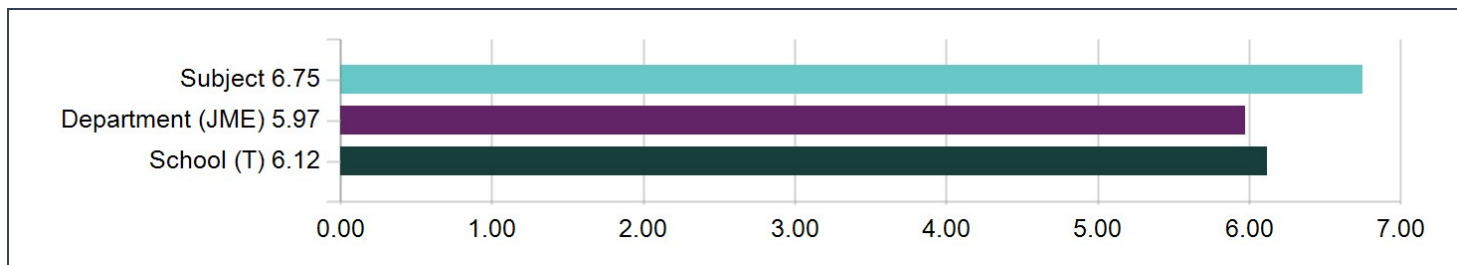
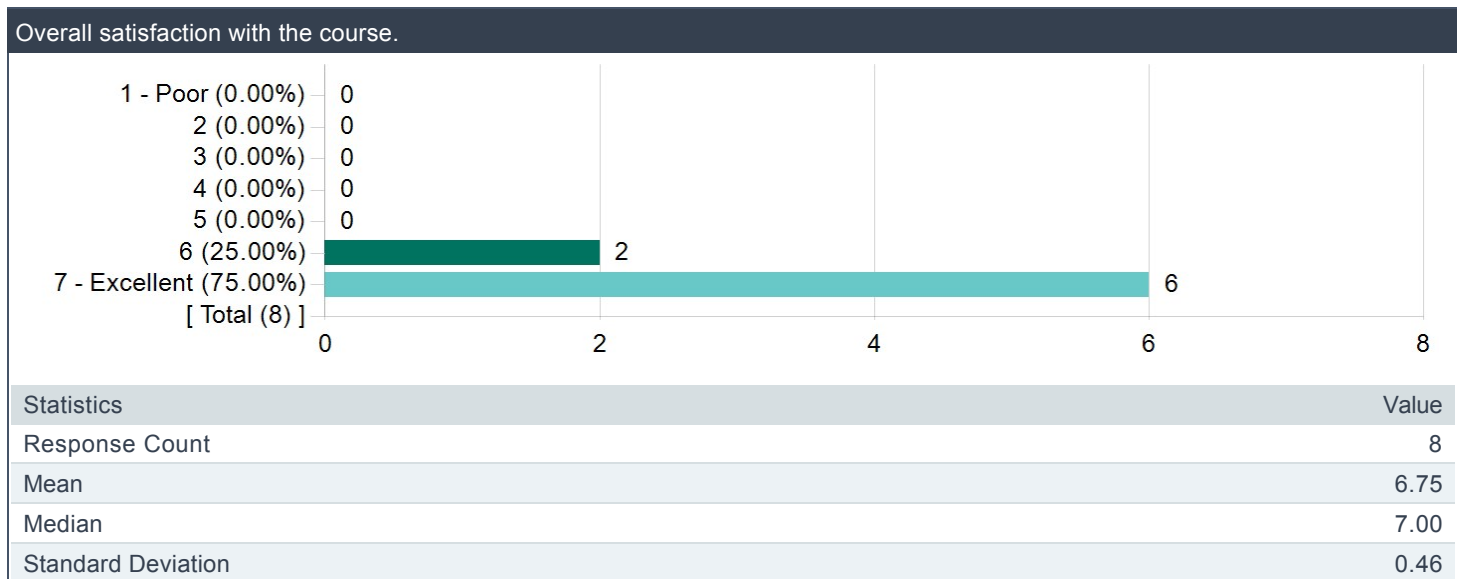
**What percentage of the lectures did you attend?**

What percentage of the lectures did you attend?		
Options	Count	Percentage
0%	0	0.00%
10%	0	0.00%
20%	0	0.00%
30%	0	0.00%
40%	0	0.00%
50%	0	0.00%
60%	0	0.00%
70%	0	0.00%
80%	0	0.00%
90%	3	37.50%
100%	5	62.50%

### Would you recommend this course to others?



### Overall satisfaction with the course.



### Any comments on why you did or did not attend lecture?

Comments
Sickness



## Comments

### What did you like most about this course?

Comments
The material has very real world applications
I found the material interesting.
The material is interesting and applicable to my job.

### How could this course improve?

Comments
A half-hour more of time for the exams, a bit less overall material covered so that we can go more in depth.
n/a

### What did you like the most about Instructor **Michael Wendl**?

Comments
He did a very good job working through relevant examples during class that were very helpful on the homeworks and concept comprehension.
His excitement in teaching the course.
He does a great job of explaining difficult concepts clearly. He's one of the best teachers in the program and is well-liked by everyone.

### How could Instructor **Michael Wendl** improve?

Comments
Spending a bit less time on the proofs of concepts, the class can get lost on those
The notes on the chalkboard can be very unorganized.
n/a. Keep it up!

### What would you tell another student who asked you to describe this course?

Comments
A good next step from thermodynamics, gives a good comprehension on conduction, convection, and radiation heat transfer.
It's easier than fluids and the material is similar.
I would recommend this class to anyone.

### Have you observed any violations of academic integrity (e.g., cheating) in this course?

Comments
No
No
no

## Danforth Question

The course Canvas page or website could be easily navigated to find course materials.

