

Project Title: **UVA Course Evaluation Spring 2020**

Course Audience: **122**

Responses Received: **61**

Response Ratio: **50.0%**

Report Comments

Final Report

Course Questions:

Scale: 1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

1. I had access to the course materials I needed to effectively learn remotely, including access to required textbooks, course readings, technology tools, and other materials required for class assignments and projects.
2. The shift to remote instruction made learning course content and/or skills more challenging.
3. I put forth more effort to engage in this course after the shift to remote instruction.
4. My life situation made it challenging to effectively learn remotely.
5. Comment on your experience, both the opportunities and challenges, in shifting to remote instruction in this course.

Instructor Questions:

Scale: 1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

1. The instructor clearly communicated course changes during the transition to remote instruction.
2. The instructor implemented learning activities and assignments that allowed me to demonstrate understanding of the course material.
3. The instructor provided me useful and timely feedback on my learning.
4. The instructor was available to help support my learning.
5. The instructor created an environment that respected differences and diverse perspectives.
6. The instructor made all students feel welcome.
7. Overall, the instructor was an effective teacher.
8. What constructive suggestions do you have to help the instructor improve this course for future students?

Impact Questions:

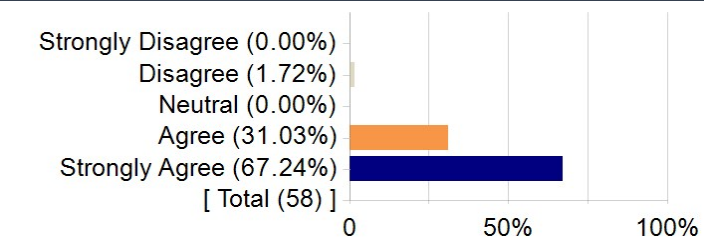
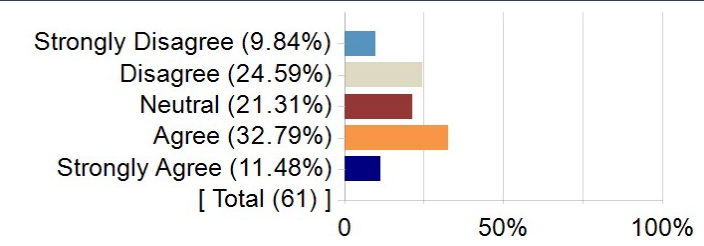
Scale: 1 = Negative Impact 2 = No Impact 3 = Positive Impact

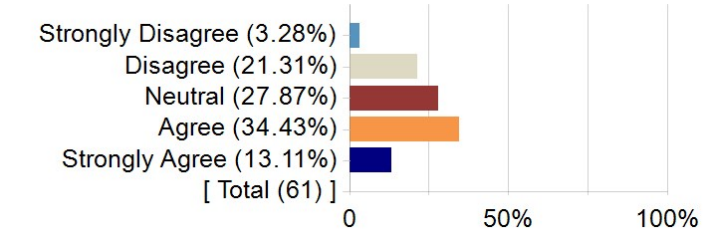
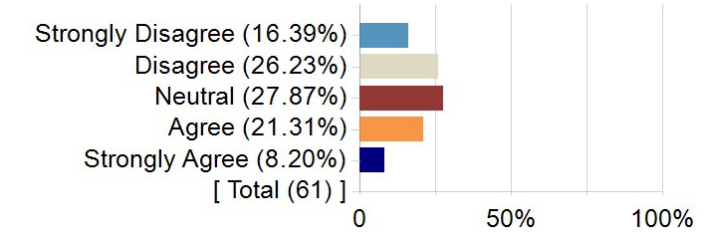
1. In this course, what impact did the following have on your learning after Spring Break (once your classes stopped meeting in person):
 - Real-time lectures
 - Recorded Lectures
 - Real-time class whole-class discussions
 - Real-time small-group discussions
 - Online discussion boards
 - Recorded video demonstrations
 - Virtual office hours

Response Rate

Raters	student
Responded	61
Invited	122
Response Ratio	50%

Course Questions

1. I had access to the course materials I needed to effectively learn remotely, including access to required textbooks, course readings, technology tools, and other materials required for class assignments and projects.				2. The shift to remote instruction made learning course content and/or skills more challenging.			
							
Options	Score	Count	Percentage	Options	Score	Count	Percentage
Strongly Disagree	1	0	0.00%	Strongly Disagree	1	6	9.84%
Disagree	2	1	1.72%	Disagree	2	15	24.59%
Neutral	3	0	0.00%	Neutral	3	13	21.31%
Agree	4	18	31.03%	Agree	4	20	32.79%
Strongly Agree	5	39	67.24%	Strongly Agree	5	7	11.48%
Statistics			Value	Statistics			Value
Mean			4.64	Mean			3.11
Median			5.00	Median			3.00
Standard Deviation			0.58	Standard Deviation			1.20

3. I put forth more effort to engage in this course after the shift to remote instruction.				4. My life situation made it challenging to effectively learn remotely.			
							
Options	Score	Count	Percentage	Options	Score	Count	Percentage
Strongly Disagree	1	2	3.28%	Strongly Disagree	1	10	16.39%
Disagree	2	13	21.31%	Disagree	2	16	26.23%
Neutral	3	17	27.87%	Neutral	3	17	27.87%
Agree	4	21	34.43%	Agree	4	13	21.31%
Strongly Agree	5	8	13.11%	Strongly Agree	5	5	8.20%
Statistics			Value	Statistics			Value
Mean			3.33	Mean			2.79
Median			3.00	Median			3.00
Standard Deviation			1.06	Standard Deviation			1.20

Course

Mean values are displayed below.

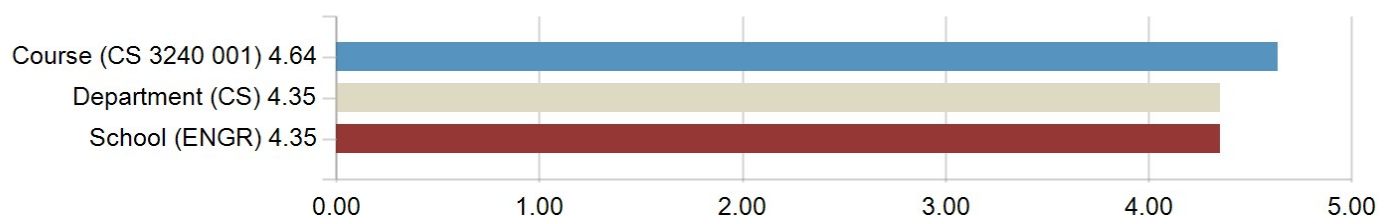
Scale 1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

Course Questions

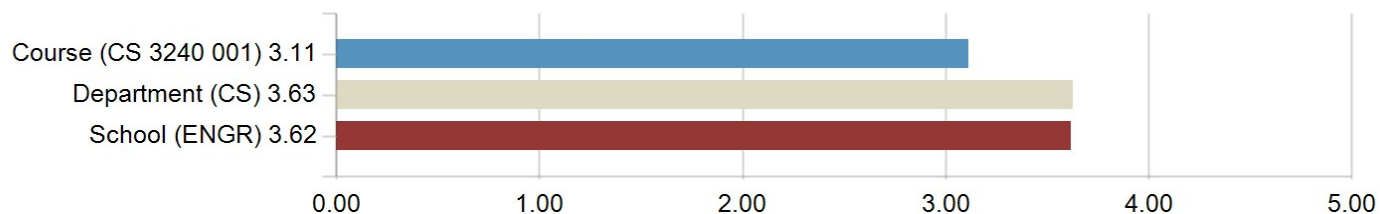
Question	Course (CS 3240 001)		Department (CS)		School (ENGR)	
	Response Count	Mean	Response Count	Mean	Response Count	Mean
I had access to the course materials I needed to effectively learn remotely, including access to required textbooks, course readings, technology tools, and other materials required for class assignments and projects.	58	4.64	4197	4.35	10572	4.35
The shift to remote instruction made learning course content and/or skills more challenging.	61	3.11	4221	3.63	10663	3.62
I put forth more effort to engage in this course after the shift to remote instruction.	61	3.33	4214	3.38	10647	3.38
My life situation made it challenging to effectively learn remotely.	61	2.79	4213	3.06	10631	2.99

Course Questions

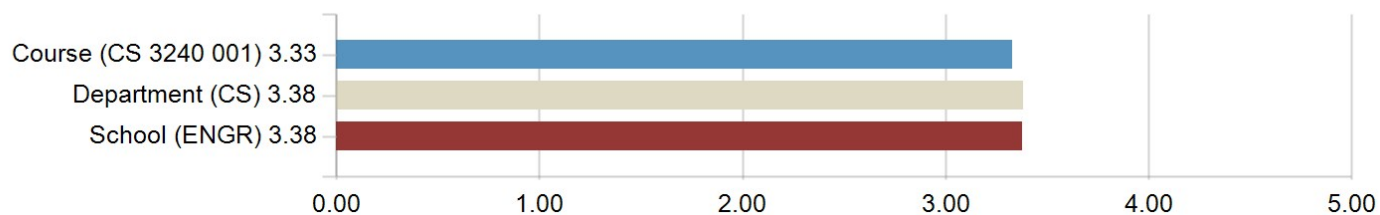
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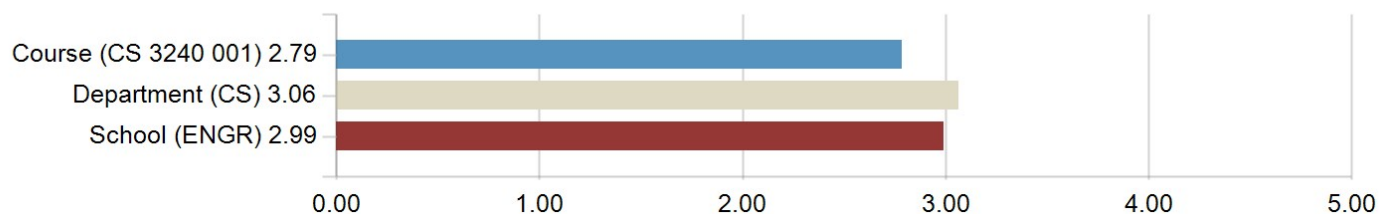
2. The shift to remote instruction made learning course content and/or skills more challenging.



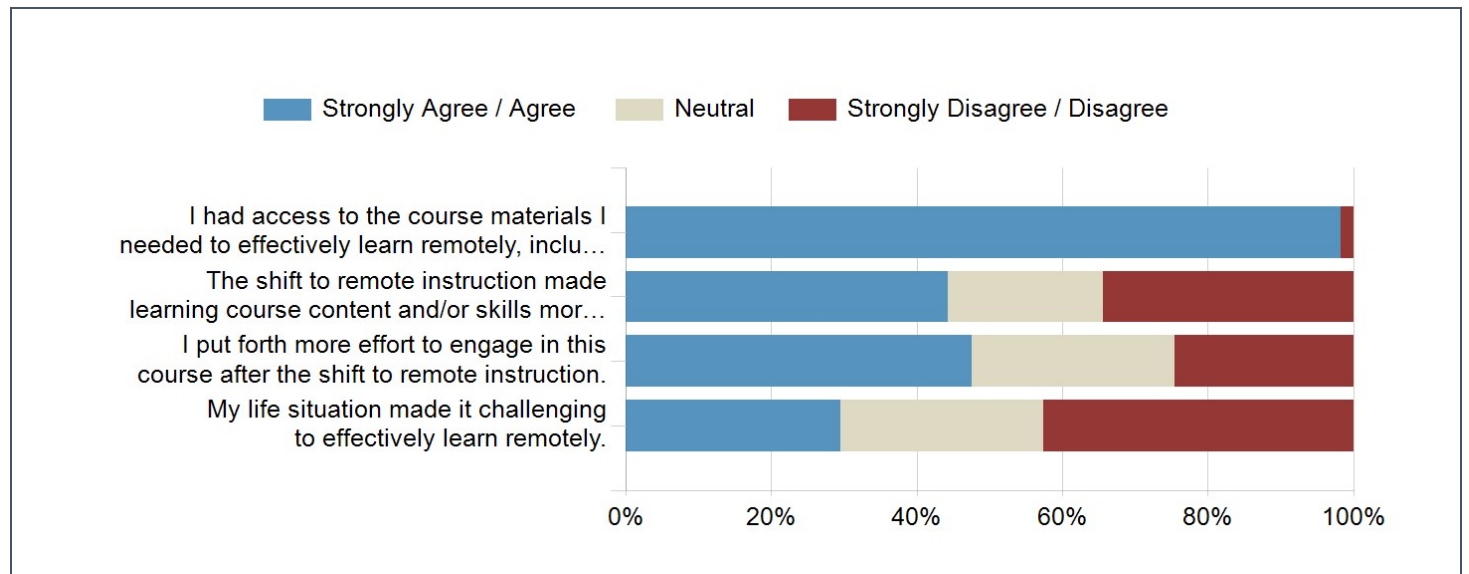
3. I put forth more effort to engage in this course after the shift to remote instruction.



4. My life situation made it challenging to effectively learn remotely.



Course Questions



Instructor

Mean values are displayed below.

Scale 1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

Instructor Questions

1. The instructor clearly communicated course changes during the transition to remote instruction.	2. The instructor implemented learning activities and assignments that allowed me to demonstrate understanding of the course material.																																																																																
<div><div><div>Strongly Disagree (0.00%)</div><div>Disagree (0.00%)</div><div>Neutral (0.00%)</div><div>Agree (16.67%)</div><div>Strongly Agree (83.33%)</div></div><div><div>[Total (60)]</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div></div>	<div><div><div>Strongly Disagree (0.00%)</div><div>Disagree (0.00%)</div><div>Neutral (1.64%)</div><div>Agree (31.15%)</div><div>Strongly Agree (67.21%)</div></div><div><div>[Total (61)]</div><div><div></div><div></div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div></div>																																																																																
<table><tr><td>Options</td><td>Score</td><td>Count</td><td>Percentage</td></tr><tr><td>Strongly Disagree</td><td>1</td><td>0</td><td>0.00%</td></tr><tr><td>Disagree</td><td>2</td><td>0</td><td>0.00%</td></tr><tr><td>Neutral</td><td>3</td><td>0</td><td>0.00%</td></tr><tr><td>Agree</td><td>4</td><td>10</td><td>16.67%</td></tr><tr><td>Strongly Agree</td><td>5</td><td>50</td><td>83.33%</td></tr><tr><td>Statistics</td><td></td><td></td><td>Value</td></tr><tr><td>Mean</td><td></td><td></td><td>4.83</td></tr><tr><td>Median</td><td></td><td></td><td>5.00</td></tr><tr><td>Standard Deviation</td><td></td><td></td><td>0.38</td></tr></table>	Options	Score	Count	Percentage	Strongly Disagree	1	0	0.00%	Disagree	2	0	0.00%	Neutral	3	0	0.00%	Agree	4	10	16.67%	Strongly Agree	5	50	83.33%	Statistics			Value	Mean			4.83	Median			5.00	Standard Deviation			0.38	<table><tr><td>Options</td><td>Score</td><td>Count</td><td>Percentage</td></tr><tr><td>Strongly Disagree</td><td>1</td><td>0</td><td>0.00%</td></tr><tr><td>Disagree</td><td>2</td><td>0</td><td>0.00%</td></tr><tr><td>Neutral</td><td>3</td><td>1</td><td>1.64%</td></tr><tr><td>Agree</td><td>4</td><td>19</td><td>31.15%</td></tr><tr><td>Strongly Agree</td><td>5</td><td>41</td><td>67.21%</td></tr><tr><td>Statistics</td><td></td><td></td><td>Value</td></tr><tr><td>Mean</td><td></td><td></td><td>4.66</td></tr><tr><td>Median</td><td></td><td></td><td>5.00</td></tr><tr><td>Standard Deviation</td><td></td><td></td><td>0.51</td></tr></table>	Options	Score	Count	Percentage	Strongly Disagree	1	0	0.00%	Disagree	2	0	0.00%	Neutral	3	1	1.64%	Agree	4	19	31.15%	Strongly Agree	5	41	67.21%	Statistics			Value	Mean			4.66	Median			5.00	Standard Deviation			0.51
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5. The instructor created an environment that respected differences and diverse perspectives.				
<div><div>Strongly Disagree (0.00%)</div><div>Disagree (0.00%)</div><div>Neutral (0.00%)</div><div>Agree (30.00%)</div><div>Strongly Agree (70.00%)</div><div>[Total (60)]</div><div><div></div><div></div><div></div><div></div><div></div></div><div>050%100%</div></div>				
Options	Score	Count	Percentage	
Strongly Disagree	1	0	0.00%	
Disagree	2	0	0.00%	
Neutral	3	0	0.00%	
Agree	4	18	30.00%	
Strongly Agree	5	42	70.00%	
Statistics			Value	
Mean			4.70	
Median			5.00	
Standard Deviation			0.46	

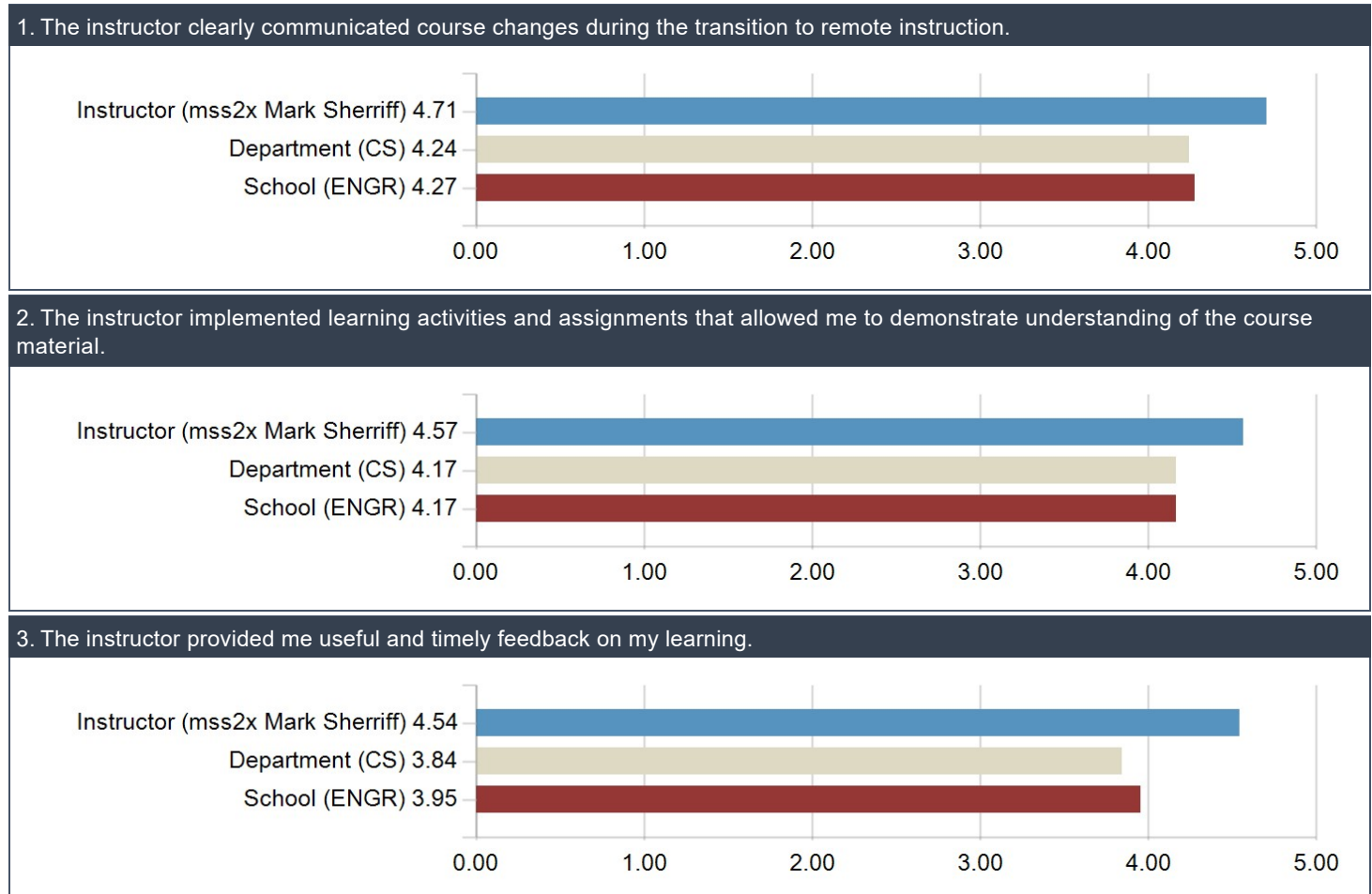
6. The instructor made all students feel welcome.				
<div><div>Strongly Disagree (0.00%)</div><div>Disagree (0.00%)</div><div>Neutral (0.00%)</div><div>Agree (27.87%)</div><div>Strongly Agree (72.13%)</div><div>[Total (61)]</div><div><div></div><div></div><div></div><div></div><div></div></div><div>050%100%</div></div>				
Options	Score	Count	Percentage	
Strongly Disagree	1	0	0.00%	
Disagree	2	0	0.00%	
Neutral	3	0	0.00%	
Agree	4	17	27.87%	
Strongly Agree	5	44	72.13%	
Statistics			Value	
Mean			4.72	
Median			5.00	
Standard Deviation			0.45	

7. Overall, the instructor was an effective teacher.				
<div><div>Strongly Disagree (0.00%)</div><div>Disagree (0.00%)</div><div>Neutral (0.00%)</div><div>Agree (25.00%)</div><div>Strongly Agree (75.00%)</div><div>[Total (60)]</div><div><div></div><div></div><div></div><div></div><div></div></div><div>050%100%</div></div>				
Options	Score	Count	Percentage	
Strongly Disagree	1	0	0.00%	
Disagree	2	0	0.00%	
Neutral	3	0	0.00%	
Agree	4	15	25.00%	
Strongly Agree	5	45	75.00%	
Statistics			Value	
Mean			4.75	
Median			5.00	
Standard Deviation			0.44	

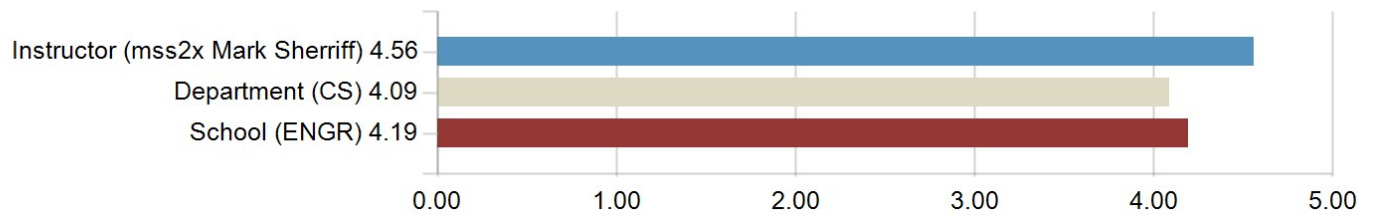
Instructor Questions

Question	Instructor (mss2x Mark Sherriff)		Department (CS)		School (ENGR)	
	Response Count	Mean	Response Count	Mean	Response Count	Mean
The instructor clearly communicated course changes during the transition to remote instruction.	211	4.71	4221	4.24	11961	4.27
The instructor implemented learning activities and assignments that allowed me to demonstrate understanding of the course material.	214	4.57	4248	4.17	12055	4.17
The instructor provided me useful and timely feedback on my learning.	214	4.54	4261	3.84	12084	3.95
The instructor was available to help support my learning.	214	4.56	4245	4.09	12049	4.19
The instructor created an environment that respected differences and diverse perspectives.	214	4.62	4253	4.34	12072	4.37
The instructor made all students feel welcome.	214	4.65	4245	4.41	12052	4.42
Overall, the instructor was an effective teacher.	214	4.68	4237	4.16	12021	4.22

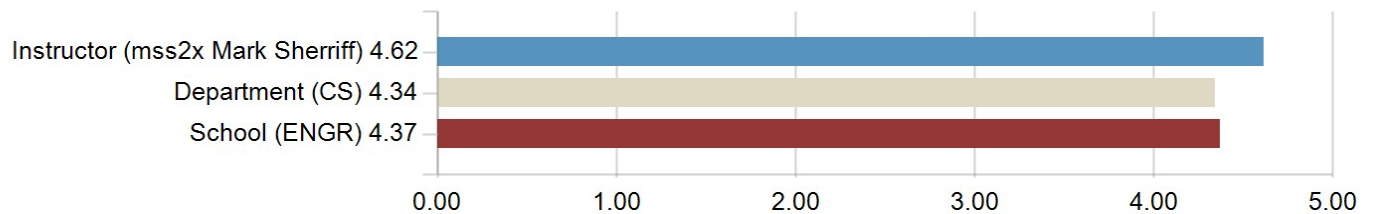
Instructor Questions



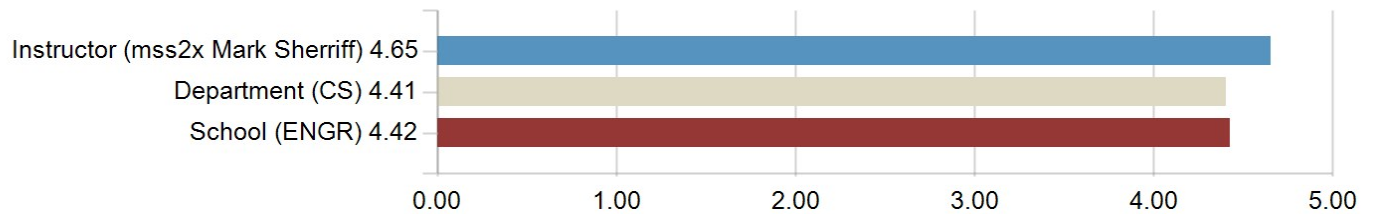
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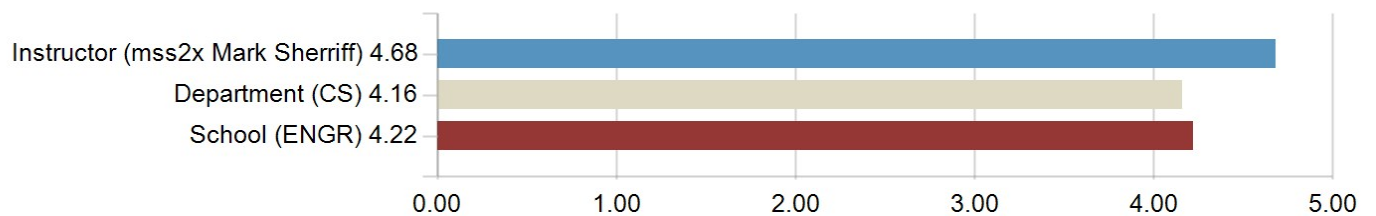
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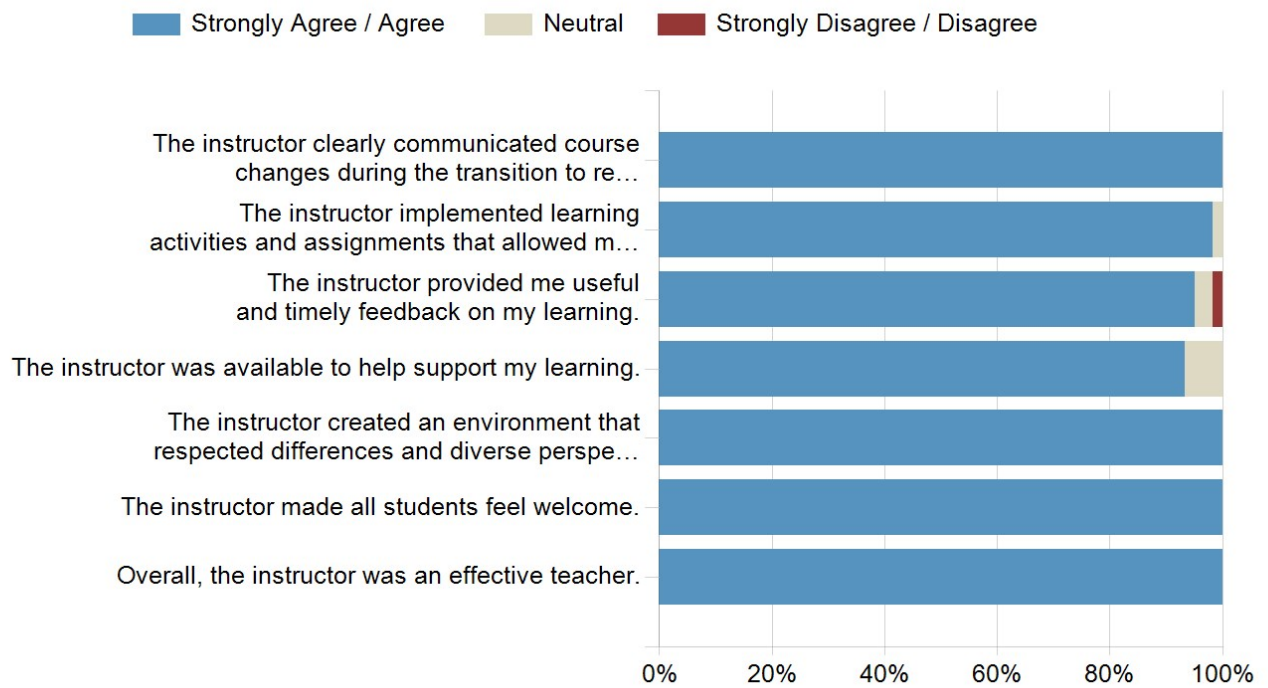
6. The instructor made all students feel welcome.



7. Overall, the instructor was an effective teacher.



Instructor Questions



Impact - In this course, what impact did the following have on your learning after Spring Break (once your classes stopped meeting in person):

Mean values are displayed below.

Scale 3 = Positive Impact 2 = No Impact 1 = Negative Impact

Impact Questions

1. Real-time lectures	2. Recorded Lectures																																																																
<div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Negative Impact (17.50%)</div><div>No impact (35.00%)</div><div>Positive Impact (47.50%)</div></div><div>[Total (40)]</div></div> <table><tr><th>Options</th><th>Score</th><th>Count</th><th>Percentage</th></tr><tr><td>Negative Impact</td><td>1</td><td>7</td><td>17.50%</td></tr><tr><td>No impact</td><td>2</td><td>14</td><td>35.00%</td></tr><tr><td>Positive Impact</td><td>3</td><td>19</td><td>47.50%</td></tr><tr><th>Statistics</th><th></th><th></th><th>Value</th></tr><tr><td>Mean</td><td></td><td></td><td>2.30</td></tr><tr><td>Median</td><td></td><td></td><td>2.00</td></tr><tr><td>Standard Deviation</td><td></td><td></td><td>0.76</td></tr></table>	Options	Score	Count	Percentage	Negative Impact	1	7	17.50%	No impact	2	14	35.00%	Positive Impact	3	19	47.50%	Statistics			Value	Mean			2.30	Median			2.00	Standard Deviation			0.76	<div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Negative Impact (5.00%)</div><div>No impact (8.33%)</div><div>Positive Impact (86.67%)</div></div><div>[Total (60)]</div></div> <table><tr><th>Options</th><th>Score</th><th>Count</th><th>Percentage</th></tr><tr><td>Negative Impact</td><td>1</td><td>3</td><td>5.00%</td></tr><tr><td>No impact</td><td>2</td><td>5</td><td>8.33%</td></tr><tr><td>Positive Impact</td><td>3</td><td>52</td><td>86.67%</td></tr><tr><th>Statistics</th><th></th><th></th><th>Value</th></tr><tr><td>Mean</td><td></td><td></td><td>2.82</td></tr><tr><td>Median</td><td></td><td></td><td>3.00</td></tr><tr><td>Standard Deviation</td><td></td><td></td><td>0.50</td></tr></table>	Options	Score	Count	Percentage	Negative Impact	1	3	5.00%	No impact	2	5	8.33%	Positive Impact	3	52	86.67%	Statistics			Value	Mean			2.82	Median			3.00	Standard Deviation			0.50
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5. Online discussion boards			
<div><div><div>Negative Impact (0.00%)</div><div>No impact (36.36%)</div><div>Positive Impact (63.64%)</div><div>[Total (55)]</div></div><div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div>			
Options	Score	Count	Percentage
Negative Impact	1	0	0.00%
No impact	2	20	36.36%
Positive Impact	3	35	63.64%
Statistics			Value
Mean			2.64
Median			3.00
Standard Deviation			0.49

6. Recorded video demonstrations			
<div><div><div>Negative Impact (0.00%)</div><div>No impact (20.00%)</div><div>Positive Impact (80.00%)</div><div>[Total (45)]</div></div><div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div>			
Options	Score	Count	Percentage
Negative Impact	1	0	0.00%
No impact	2	9	20.00%
Positive Impact	3	36	80.00%
Statistics			Value
Mean			2.80
Median			3.00
Standard Deviation			0.40

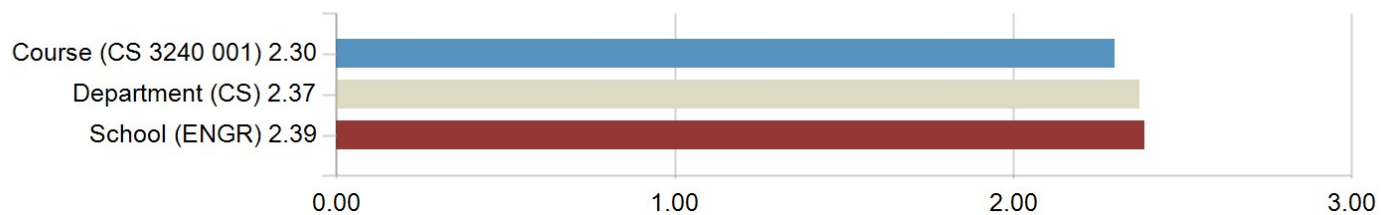
7. Virtual office hours			
<div><div><div>Negative Impact (0.00%)</div><div>No impact (41.51%)</div><div>Positive Impact (58.49%)</div><div>[Total (53)]</div></div><div><div></div><div></div><div></div></div><div><div>0</div><div>50%</div><div>100%</div></div></div>			
Options	Score	Count	Percentage
Negative Impact	1	0	0.00%
No impact	2	22	41.51%
Positive Impact	3	31	58.49%
Statistics			Value
Mean			2.58
Median			3.00
Standard Deviation			0.50

Impact Questions

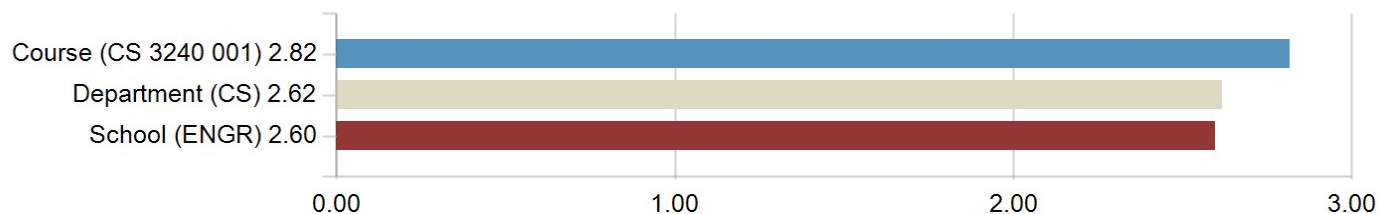
Question	Course (CS 3240 001)		Department (CS)		School (ENGR)	
	Response Count	Mean	Response Count	Mean	Response Count	Mean
Real-time lectures	40	2.30	3269	2.37	7431	2.39
Recorded Lectures	60	2.82	3612	2.62	8621	2.60
Real-time class whole-class discussions	33	2.15	2402	2.24	5879	2.27
Real-time small-group discussions	39	2.44	2294	2.21	5698	2.30
Online discussion boards	55	2.64	3345	2.61	7031	2.54
Recorded video demonstrations	45	2.80	2702	2.54	6250	2.56
Virtual office hours	53	2.58	3527	2.36	8490	2.43

Impact Questions

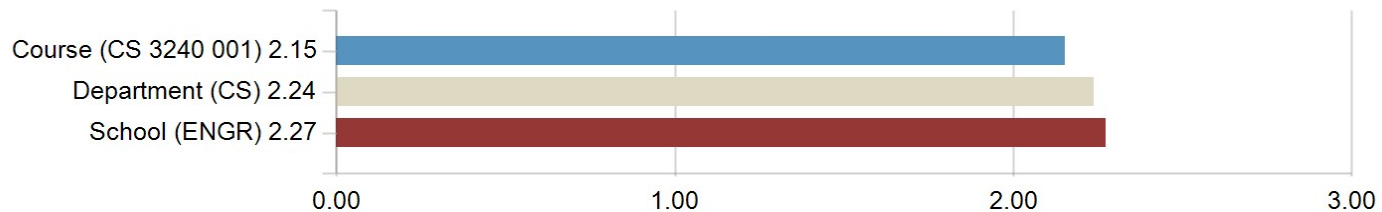
1. Real-time lectures



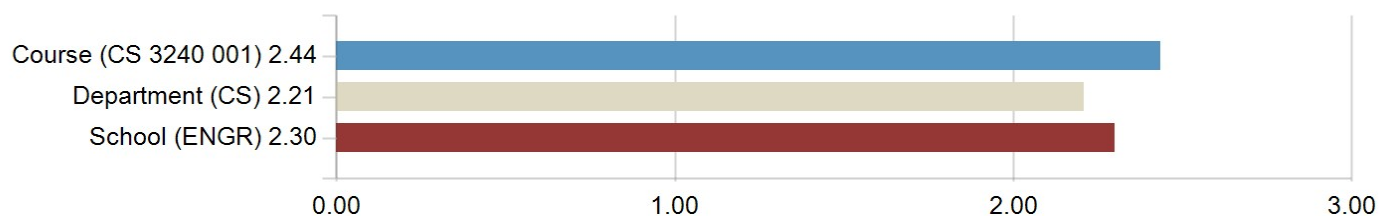
2. Recorded Lectures



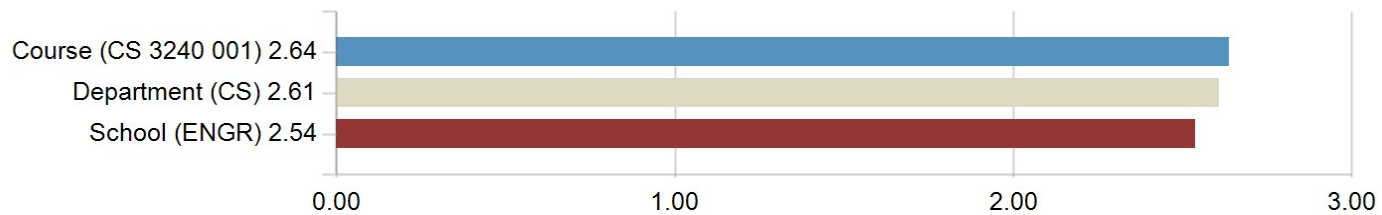
3. Real-time class whole-class discussions



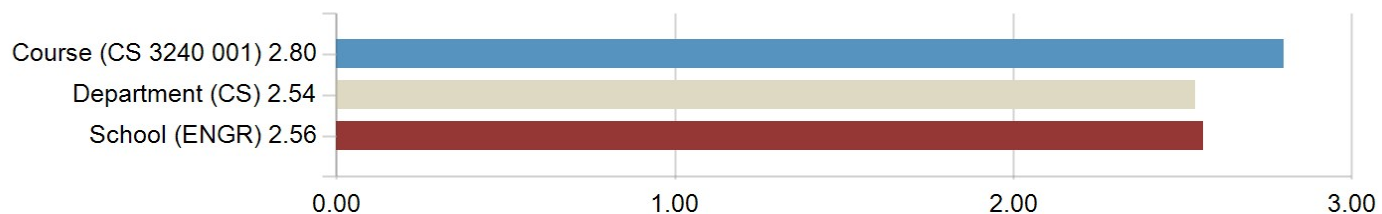
4. Real-time small-group discussions



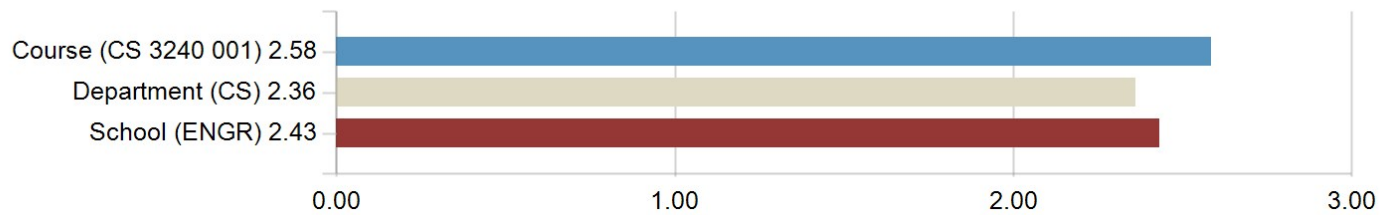
5. Online discussion boards



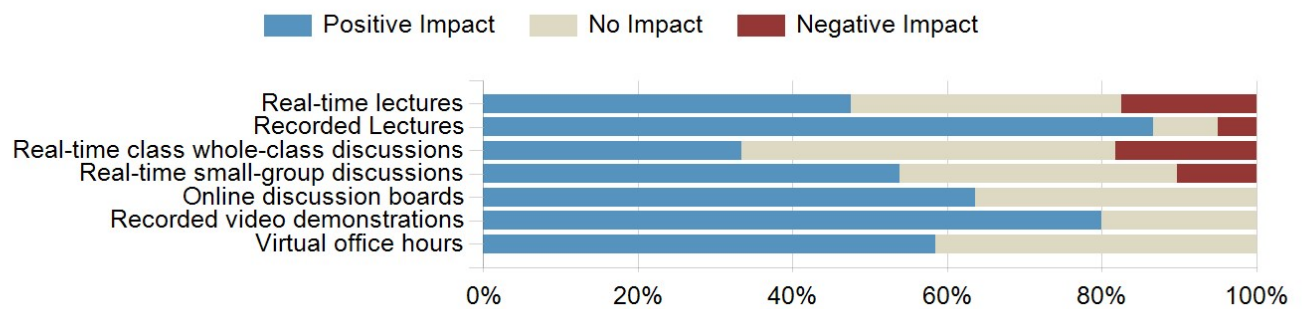
6. Recorded video demonstrations



7. Virtual office hours



Impact Questions



Ranking

Course

Highest		
1	I had access to the course materials I needed to effectively learn remotely, including access to required textbooks, course readings, technology tools, and other materials required for class assignments and projects.	4.64
2	I put forth more effort to engage in this course after the shift to remote instruction.	3.33
Lowest		
	In this course, what impact did the following have on your learning after Spring Break (once your classes stopped meeting in person):	2.53
1	Real-time class whole-class discussions	2.15
2	Real-time lectures	2.30
3	Real-time small-group discussions	2.44
4	Virtual office hours	2.58
5	Online discussion boards	2.64
6	Recorded video demonstrations	2.80
7	Recorded Lectures	2.82
2	My life situation made it challenging to effectively learn remotely.	2.79

Instructor

Strengths		
1	The instructor clearly communicated course changes during the transition to remote instruction.	4.83
2	Overall, the instructor was an effective teacher.	4.75
Needs Improvement		
1	The instructor was available to help support my learning.	4.58
2	The instructor provided me useful and timely feedback on my learning.	4.62

Comments

Comment on your experience, both the opportunities and challenges, in shifting to remote instruction in this course.

Comments
Professor Sherriff has been wonderful and understanding, and given that he is clearly comfortable with technology, and given that all of our resources were available to us online even before the shift to remote learning, the transition to remote learning went smoothly for this course in my opinion. Despite this, I do think that my learning suffered from not being able to take class in a classroom setting where I find it easier to focus and learn.
some students in group projects were able to just drop off and stop participating or communicating with the team due to the shift online, which meant the rest of the team had to pick up extra work and even complete the missing member's individual responsibilities for them
CS 3240 had the best shift to online courses of any class I was enrolled in this semester. The lectures for 3240 were broken up into perfect time-lengths (10–20 minutes) for online and at-home instruction making the material easy to engage with despite being at home.
remote was totally fine. youtube videos were a smart idea
The recorded lectures were nice, given the circumstances. I also believe the quizzes were fair.
Harder to focus at home
Overall, the shift was not too bad. Not being able to meet in person with group members was a definite downside, but overall, not too much of an issue.
Group meetings still worked well, we just had to plan them ourselves this time. There was a bit less accountability without labs.
Professor Sherriff knocked this transition out of the park
The transition was pretty smooth for this course. I liked the YouTube videos in lieu of longer lectures.
Doing projects remotely sucks
The shift mainly went well. The main challenge I had was with the internet. We don't really have a whole lot of money and we live in an area where cheap fast internet isn't really available. Fortunately, UVa provided financial assistance so I could buy a hotspot but that has issues too. It makes zoom calls hard when you keep on dropping out (for example).
I had to do a lot more work on our project than originally.
In person is always going to be better.
Youtube video format was interesting. I liked not having to download stuff or waiting a trillion years for Panopto to load. I also liked that we were emailed when new videos were released so I didn't have to constantly check the page.
Experienced mental health issues as a result of the lockdown.
It was difficult keeping up with the class and group activities due to family matters that were made worse by staying at home.
none
I found the transition to be pretty smooth for this course. Sherriff did a great job making it as easy of a transition as possible.
The professor made suitable changes in shifting to online; his changes were made with the understanding of our current situation, so he made quizzes, assignments, and the like slightly more reasonable.
The professor did a great job with the switch to online. He was very effective at communicating and gave great online lectures that we could watch at any time that was convenient to us. The nature of the course (one big group project) was definitely difficult to switch to online, but the course staff helped us as much as possible and it was an overall very positive experience.
I really appreciated Prof. Sherriff efforts to keep us informed as changes were being made. He was the first Professor I got an email from after everything went virtual and even though all it said was don't stress, we are aware and we will figure it it. Even though the email didn't have much "real" content, it was invaluable to know that Prof. Sherriff was aware and working on it.
I really enjoyed the humorous bits Sherriff included at the start of video lectures.
Working at home was just a hard transition
I think the professor did an amazing job with the transition to online, he really made an effort to help the students learn effectively and did a great job communicating with the students throughout the semester.
Remote instruction was very un-motivating, but efforts made by my professor made the transition easy.

What constructive suggestions do you have to help the instructor Mark Sherriff improve this course for future students?

Comments
I enjoyed the live online lecture that you had, and I thought that discussing that guided practice in groups was helpful. If courses continue to be online, I would recommend having a live lecture with breakout rooms for discussion for most if not all of the guided practices.
Such a great teacher that keeps his students engaged throughout the whole course. Sherriff seems super approachable. Since most of the class project involves finding out how to write html and django yourself, perhaps take a lecture day to go over some good practices in searching for implementation techniques online
love prof sherriff. one of my favorite profs at UVA. keep doing things the same its a great class
Would like to see more application of the things we learned or maybe getting in touch with a variety of other technologies. Although it may be too much with students already learning 3–4 different things.
Create some sort of meeting accountability, i.e. all group members must show up to the TA check.
I wish I could be of more help but I thought this was such a wonderful course and have little suggestions to change it. One thing I can think of is throwing in at least a little bit of how to market software, although maybe just as a fun extra topic
More examples in lecture would be good. Overall, great course!
I really enjoyed the material and found a lot of the topics learned in class to be applicable to industry experience. Friends that have taken the course and are currently in the work force highly recommended the course, and I'm really glad to have taken it before I go into job search. I do wish that some topics were delved into futher, like frameworks (the perks of certain ones over the other), but also understandable that this is something to be done independently as well. Learning about the difference b/w front–end and back–end would be cool too.
This class was so much fun! My group were all really cool and Mark Sherriff is a BAMF (a Brilliant, Amicable, man and Friend).
Everything was fantastic. Such a great class
Sherriff is an amazing lecturer! Keeps the topics interesting and applicable to our lives by talking about real life examples. One feedback maybe is to have recordings instead of audio clips for the lectures because for those who miss class, sometimes listening to the audio is kind of hard without a video.
Love you professor sherrif.
I really liked the class, but I also had a very good group for the project. The class is really just so unique, having the project throughout the semester juxtaposed with learning what actual software development is like was a good experience. I can't think of any recommendations since I didn't have any problems with the class.
Sherriff did a wonderful job with his lecture videos and the shift to online instruction!
I'm sad that future students will not get to experience geeky YouTuber Sherriff and his side–kick, the uncooperative green screen. (Not to forget our favorite guest star Sammy!)
The class was very fun and the instructor made the material entertaining and engaging.
none
I don't have any suggestions!
The only thing I would suggest that the instructor do to improve the course is to maybe come up with a good list of resources to refer to when working on our projects. A lot of the project for me was just searching and searching online for effective ways to do things.
Professor Sherriff was extremely enthusiastic about the subject and that made going to class so much more enjoyable
Perhaps if the course is online, having a few more live sessions might be fun!
Sherriff handled the transition to quarantine better than every other professor I had this semester
No suggestions – I think you did a fantastic job this semester all things considered!
I'd simp for Mark Sherriff.