14/16 (87.50%)

6.00

0.00

6.00

Spring 2023 VT Student Perceptions of Teaching (SPOT)

Course: ME5824: ME 5824: Human-Robot Interaction-ME_5824_17575_202301

Instructor: Dylan Patrick Losey *
Response Rate: 14/16 (87.50 %)

1 - Please indicate the extent to which you agree or disagree with each of the following statements: 1A - The instructor was well prepared. **Dylan Patrick Losey Response Option** Weight Frequency Percent **Percent Responses** Means Strongly disagree 0 0.00% 5.27 (1) 5.12 0.00% Disagree (2) 0 Somewhat disagree 0 0.00% (3) Somewhat agree 0 0.00% (4) (5) 0 0.00% Agree Strongly agree (6) 14 100.00% 25 50 100 Question College Department College Median Response Rate Mean STD Median STD Mean STD Median Department Mean

5.27

1.05

6.00

2044

5.12

1.15

5.00

20791

1 - Please indicate the extent to which you agree or disagree with each of the following statements: 1B - The instructor presented the subject matter clearly. **Dylan Patrick Losey** Means **Response Option** Weight Frequency Percent **Percent Responses** 0.00% Strongly disagree 0 (1) 5.07 4.91 Disagree (2) 0 0.00% Somewhat disagree (3) 0 0.00% Somewhat agree (4) 0 0.00% 2 (5) 14.29% Agree 12 Strongly agree (6) 85.71% 25 100 Question College Department Response Rate Mean College Median STD Median STD Median STD Mean Department Mean 14/16 (87.50%) 5.86 0.36 6.00 20640 5.07 1.21 5.00 2029 4.91 1.31 5.00

1 - Please indicate the extent to which you agree or disagree with each of the following statements:																
1C - The instructor provided feedback intended to improve my course performance.																
Dylan Patrick Losey																
Response Option	Wei	ght Fre	quency	Percent	P	ercent R	esponse	es	Means							
Strongly disagree		(1)	0	0.00%	1				5.64	1	5.04	4.84			
Disagree		(2	()	0	0.00%	1							4.04			
Somewhat disagree		(3)	0	0.00%											
Somewhat agree		(4)	0	0.00%	1										
Agree		(5)	5	35.71%											
Strongly agree		(6	(6) 9		64.29%											
		•	•			0	25	50 1	100	Question		College	Departmen	t		
Response Rate	Mean	STD	Median		College		Mean	STD)	Median	- 1	Department	Mean	STD	Median	
14/16 (87.50%)	5.64	0.50	6.00		20641	П	5.04	1.24	, 7	5.00		2033	4.84	1.33	5.00	

Spring 2023 VT Student Perceptions of Teaching (SPOT)

Course: ME5824: ME 5824: Human-Robot Interaction-ME_5824_17575_202301

Instructor: Dylan Patrick Losey *
Response Rate: 14/16 (87.50 %)

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1D - The instructor fostered an atmosphere of mutual respect.

Dylan Patrick Losey

Response Option	Weig	ht Frequ	iency	Percent	Р	ercent R	esp	onses			Me	ans				
Strongly disagree		(1)	()	0.00%	Ι				6.00		5.36	5.20			
Disagree		(2)	()	0.00%	1										
Somewhat disagree		(3)	()	0.00%	1										
Somewhat agree		(4)	()	0.00%	1										
Agree		(5)	()	0.00%											
Strongly agree		(6)	1	4	100.00%											
					0	25	50	100	Questio	n	College	Departm	ent			
Response Rate	Mean	STD	Median		College		Mean		STD	Median		Department	Mean	S	ΤD	Median
14/16 (87.50%)	6.00	0.00	6.00		20631		5.36		1.02	6.00		2032	5.20	1.	13	6.00

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Dylan Patrick Losey

Response Option			ht Freque	uency Percent		Pe	rcent R	espo	nses	Means							
Strongly disagree	ee		0	(0.00%					5.77		5.06	4.90				
Disagree			0	(0.00%								4.90				
Somewhat disagree		(3)	0	(0.00%												
Somewhat agree		(4)	1	7	7.69%												
Agree		(5)	1	7	7.69%												
Strongly agree		(6)	11	8	4.62%												
					0	25	50	100	Questio	n	College	Departme	ent				
Response Rate	Mean	STD	Median	Col	College		Mean	1	STD	Median		Department	Mean	STI) T	Median	
13/16 (81.25%)	5.77	0.60	6.00	20542			5.06	1.25		5.00		2024	4.90	1.3	4	5.00	

2 - 2A - What did the instructor do that most helped in your learning?

Dylan Patrick Losey

Response Rate 9/16 (56.25%)

- For every topic he covered, he showed us many real-life examples (research or industry), where those concepts were used.
- The powerpoints in class as well as the in-class examples were very helpful in applying the concepts.
- · Gave excellent, informative lectures
- He gave concrete coding examples on how to implement the algorithms discussed in the class. He was also a fun teacher with a sense of honor.
- · He was very approachable and he clearly understood and enjoyed his content which made it interesting to show up to class everyday.
- Lectures were very well-designed and very informational. Office hours were also very good -- if you show up and ask questions, Dr. Losey will lead you on the right path.
- Dr. Losey gave lectures about the state-of-the-art topics in HRI using concrete and understandable examples (practice sets), homework, and discussions. The pace of the class was just right. Every homework was thought provoking and interesting to solve. The class was really helpful, definitely innovative, and one of a kind.
- The professor's slides were well constructed and clearly explained the subject matter. In addition, multiple papers and the solutions to assignments were very valuable to the overall understanding of the topics discussed in class.
- The materials were well taught but hard

Spring 2023 VT Student Perceptions of Teaching (SPOT)

Course: ME5824: ME 5824: Human-Robot Interaction-ME_5824_17575_202301

Instructor: Dylan Patrick Losey *
Response Rate: 14/16 (87.50 %)

3 - Please indicate the extent to which you agree or disagree with each of the following statements: 3A - I have a deeper understanding of the subject matter as a result of this course. **Response Option** Weight Frequency Percent **Percent Responses** Strongly disagree 0 0.00% 5.43 (1)5.14 5.05 0 (2) 0.00% Disagree Somewhat disagree (3)0 0.00% 2 Somewhat agree (4)14.29% Agree (5) 4 28.57% 8 Strongly agree (6)57.14% 25 50 100

Mean

5.14

STD

1.09

Median

5.00

Department

2012

Mean

5.05

STD

1.12

Median

5.00

College

19646

3 - Please indicate the extent to which you agree or disagree with each of the following statements: 3B - My interest in the subject matter was stimulated by this course. **Response Option** Weight Frequency Percent **Percent Responses** Means 0.00% 5.50 Strongly disagree (1)0 4.89 4.79 0 0.00% Disagree (2)Somewhat disagree (3)0 0.00% (4) 1 7 14% Somewhat agree 5 35.71% Agree (5)8 57.14% Strongly agree (6)25 50 100 Question College Department Response Rate Mean STD College Mean STD Department STD Median 14/16 (87.50%) 5.50 0.65 6.00 19561 4.89 1.32 5.00 2006 4.79 1.36 5.00

4 - 4A - What could you have done to be a better learner?

Mean

5.43

0.76

Response Rate 8/16 (50%)

- · Learning python before take this course!
- · Attend office hours more often.

Response Rate

14/16 (87.50%)

- I could have practiced more outside of class and read ALL of the suggested readings provided
- I could have read the weekly readings
- I didn't have a deep background in Python, so I probably should have learned more outside of class.
- Reading the papers that Dr. Losey provided as supplemental would have helped me to gain a deeper understanding of the topics.

Median

6.00

- I could have focused throughout the entirety of each lecture.
- Get involved more

5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Dylan Patrick Losey

Response Rate

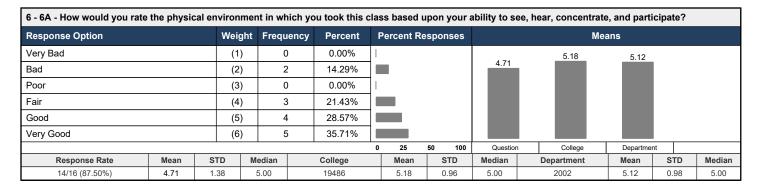
7/16 (43.75%)

- I strongly suggest adding a prerequisite Python course for this course! For those who didn't have any experience with Python, this course is very hard. Spending almost 15 hours on each homework and still struggling. At the same time, my friends who have cs minor or cs major were spending about 1-2hr fly through every homework.
- Its a really good course. Anybody looking to a career in robotics should definitely take it.
- My one gripe was the 1 hour of office hours a week. Many topics I was in need of help and I couldn't make that 1-hr time slot most weeks. I did utilize the discussion posts a couple times as well as after class questions, but the more 1 on 1 of office hours definitely was better in most options.
- A great teacher who truly cares about his students. His class was difficult but fun at the same time. My only recommendation for the next class would be to re-consider the competition homework which was provided. Some students may come from a machine learning background (from ECE or CS) and thus have a lot more out-of-class knowledge on how to really improve training time thus leaving the rest of the students at a disadvantage
- · Loved that you love your content
- Thank you for developing an engaging course that clearly demonstrated your interest in topic and encouraged us to learn more about it. HRI is an interesting research area that your class helped me gain a better understanding of.
- This professor's course content is difficult but I really appreciated how hard he tried to teach very difficult topics in a way that was easy to understand

Spring 2023 VT Student Perceptions of Teaching (SPOT)

Course: ME5824: ME 5824: Human-Robot Interaction-ME_5824_17575_202301

Instructor: Dylan Patrick Losey *
Response Rate: 14/16 (87.50 %)

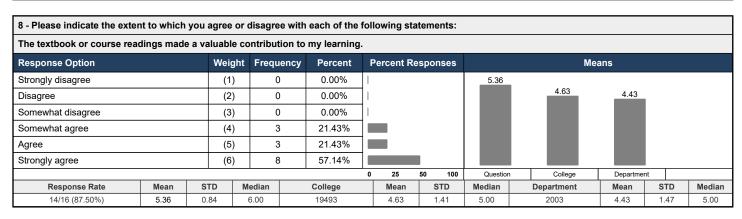


7 - 7A - Please add any comments about the physical environment here:

Response Rate 6/16 (37.5%)

- · Randolph in general is a little rough and with poor lighting and flickering lights it was sometimes distracting.
- The room which the class was taught in was old. The lights would flicker on and off randomly and it was kind of distracting. It wasn't too bad but occasionally, the room setting would be annoying and distracting.
- There was that one funky light that would flicker on and off. It's also in Randolph and not one of the newer buildings so it's not as nice.
- The classroom itself had lights and projector that didn't always work
- I am glad that Randolph Hall is going away. Dr. Losey tried multiple times to have maintenance fix small lighting issues in the classroom. They were never fixed.
- I agree that this class could have been better taught at Goodwin.

8 - Please indicate the extent to which you agree or disagree with each of the following statements: I improved my ability to problem solve. Means **Response Option** Weight Frequency Percent **Percent Responses** 5 57 Strongly disagree (1) 0 0.00% 5.10 5.00 Disagree (2) 0 0.00% 0.00% Somewhat disagree (3)0 Somewhat agree 7.14% (4)1 28.57% Agree (5)4 9 (6) 64 29% Strongly agree 100 Question College Department 25 Response Rate Mean STD Median Mean STD Median Department Mean STD Median College 14/16 (87.50%) 5.57 0.65 6.00 19584 5.10 1.05 5.00 2012 5.00 1.09 5.00



Spring 2023 VT Student Perceptions of Teaching (SPOT)

Course: ME5824: ME 5824: Human-Robot Interaction-ME_5824_17575_202301

Instructor: Dylan Patrick Losey *
Response Rate: 14/16 (87.50 %)

