JHU - Krieger School of Arts & Sciences / Whiting School of Engineering ASEN.2020.Fall

Course:	EN.500.111.05.FA20: Hopkins Engineering Applications & Research Tutorials
Instructor:	Sing Chun Lee
Response Rate:	7/10 (70.00 %)

1 - The overall quality of the	nis course is	:												
Response Option		Weight	Frequency	Percent	Pe	rcent R	espo	onses			М	eans		
Poor		(1)	0	0.00%	1						4.21	4.27		
Weak		(2)	1	14.29%					3.71					
Satisfactory		(3)	1	14.29%										
Good		(4)	4	57.14%										
Excellent		(5)	1	14.29%										
N/A		(0)	0	0.00%	1									
					0	25	50	100	Questior	ı	school	departme	nt	
Response Rate	Mean	STD	Median	school		Mean	Τ	STD	Median		department	Mean	STD	Median
7/10 (70.00%)	3.71	0.95	4.00	8596		4.21		0.93	4.00		642	4.27	0.84	4.00

2 - The instructor's teaching	g effectiven	ess is:											
Response Option		Weigh	t Frequen	cy Percent	Perce	ent Re	esponse	s		I	Means		
Poor		(1)	1	14.29%						4.27	4.31		
Weak		(2)	0	0.00%	1				3.43				
Satisfactory		(3)	3	42.86%									
Good		(4)	1	14.29%									
Excellent		(5)	2	28.57%									
N/A		(0)	0	0.00%]								
			•		0 :	25	50 1	00	Question	school	departme	nt	
Response Rate	Mean	STD	Median	school	M	lean	STD	Me	dian	department	Mean	STD	Median
7/10 (70.00%)	3.43	1.40	3.00	10294	4	.27	0.94	5	.00	681	4.31	0.87	5.00

5 - The Intellectual challeng		ui se is.											
Response Option		Weigh	t Frequenc	y Percent	Pe	ercent R	espons	es		Me	ans		
Poor		(1)	0	0.00%					4.57	4.30	4.20		
Weak		(2)	0	0.00%									
Satisfactory		(3)	1	14.29%		l							
Good		(4)	1	14.29%									
Excellent		(5)	5	71.43%									
N/A		(0)	0	0.00%									
					0	25	50	100	Question	n school	departme	nt	
Response Rate	Mean	STD	Median	school		Mean	ST)	Median	department	Mean	STD	Median
7/10 (70.00%)	4.57	0.79	5.00	8564		4.30	0.80)	4.00	640	4.20	0.83	4.00

4 - The teaching assistant for this course is:

4 - The teaching assistant is		36 13.												
Response Option		Weigł	nt Freque	ncy Percent	P	Percent R	lesp	onses			Me	ans		
Poor		(1)	0	0.00%							4.32	4.52		
Weak		(2)	0	0.00%	1									
Satisfactory		(3)	0	0.00%	1									
Good		(4)	0	0.00%	1									
Excellent		(5)	0	0.00%	1									
N/A		(0)	7	100.00%					0.00	_				
					0	25	50	100	Questio	٦	school	departme	nt	
Response Rate	Mean	STD	Median	school		Mean		STD	Median		department	Mean	STD	Median
7/10 (70.00%)	0.00	0.00	0.00	8510		4.32		0.92	5.00		638	4.52	0.73	5.00

_

JHU - Krieger School of Arts & Sciences / Whiting School of Engineering ASEN.2020.Fall

Course:EN.500.111.05.FA20: Hopkins Engineering Applications & Research TutorialsInstructor:Sing Chun LeeResponse Rate:7/10 (70.00 %)

6 - Feedback on my work fo	or this cour	se is useful:													
Response Option		Weigh	t Frequency	Percent	Р	ercent F	Res	ponses			Me	eans			
Disagree strongly		(1)	0	0.00%							1.00	4.12			
Disagree somewhat		(2)	0	0.00%	1				3.50	_	4.00	4.12			
Neither agree nor disagree		(3)	1	14.29%											
Agree somewhat		(4)	1	14.29%											
Agree strongly		(5)	0	0.00%	1										
N/A		(0)	5	71.43%											
		•			0	25	50	0 100	Question	n	school	departme	nt		
Response Rate	Mean	STD	Median	school		Mean		STD	Median		department	Mean	STD		Median
7/10 (70.00%)	3.50	0.71	3.50	8549		4.00		1.05	4.00		637	4.12	0.94	L I	4.00

7 - Compared to other Hopk	ins course	s at this lev	el, the work	load for this cou	rse is:						
Response Option		Weigh	nt Freque	ncy Percent	Percent R	esponses		Me	ans		
Much lighter		(1)	4	57.14%							
Somewhat lighter		(2)	0	0.00%				3.34			
Typical		(3)	1	14.29%					2.72		
Somewhat heavier		(4)	1	14.29%			1.83				
Much heavier		(5)	0	0.00%]						
N/A		(0)	1	14.29%							
		·			0 25	50 100	Questior	n school	departme	nt	
Response Rate	Mean	STD	Median	school	Mean	STD	Median	department	Mean	STD	Median
7/10 (70.00%)	1.83	1.33	1.00	8556	3.34	0.97	3.00	640	2.72	1.28	3.00

8 - What are the best aspects of this course?

Response Rate 5/10 (50%)

* Interesting content * Very math-based * Caring professor

• Lee did a great job teaching the theoretical parts of the algebra, making it very clear why things happened the way they did and how we can use that in relation to linear algebra. There was also no homework.

• The material is interesting.

The course combines both abstract math and practical applications.

The subject matter is very interesting, and the course introduces innovative ideas.

- What are the worst aspects of this course?							
Response Rate 4/10 (40%)							
* Extremely rapid pace * Extremely confusing material * Tough to understand							
• I fait that it was difficult to keep up when we ware using the carinting caption. I never learned that your wall							

I felt that it was difficult to keep up when we were using the scripting service. I never learned that very well.

If you don't have a strong background in math, you'll be lost for most of the course.

· Some parts were rushed, such as writing example programs.

10 - What would most improve this class?

Response Rate 5/10 (50%)

* Less rapid pace * Try breaking down concepts more

• It may have been helpful if we went a little slower when we first used the scripting service

• Simpler/better explanations about geometric algebra.

• I think it would have been better to present how Geometric Algebra works before presenting simple applications and how to program them.

Perhaps the lessons should have a slower pacing.

JHU - Krieger School of Arts & Sciences / Whiting School of Engineering ASEN.2020.Fall

Course:	EN.500.111.05.FA20: Hopkins Engineering Applications & Research Tutorials
Instructor:	Sing Chun Lee
Response Rate:	7/10 (70.00 %)

readings, grading systems, and s	dents know about this course before enrolling? (You may comment on any aspect of this course such as assumed backgrour o on.)
Response Rate	4/10 (40%)
Interesting content	
	oduction to a non-Euclidean algebra. In the course description, it says that you do not need any background in higher-level math, but some experience with tanding what exactly we are learning about.
Students should have a strong math ba	ckground to be able to understand what's going on in the course.
Some background in linear algebra wo	Id he useful