

**JHU - Krieger School of Arts & Sciences / Whiting School of Engineering**  
**ASEN.2021.Fall**

**Course:** EN.500.111.29.FA21: Hopkins Engineering Applications & Research Tutorials  
**Instructor:** Sing Chun Lee \*  
**Response Rate:** 6/6 (100.00 %)

1 - The overall quality of this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%		4.50		4.15		4.19		
Weak		(2)	0	0.00%								
Satisfactory		(3)	1	16.67%								
Good		(4)	1	16.67%								
Excellent		(5)	4	66.67%								
N/A		(0)	0	0.00%								
						0	25	50	100	Question	School	Department
Response Rate	Mean	STD	Median	School	Mean	STD	Median	Department	Mean	STD	Median	
6/6 (100.00%)	4.50	0.84	5.00	11607	4.15	0.97	4.00	594	4.19	0.86	4.00	

2 - The instructor's teaching effectiveness is:												
Sing Chun Lee												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%		4.33		4.18		4.25		
Weak		(2)	0	0.00%								
Satisfactory		(3)	1	16.67%								
Good		(4)	2	33.33%								
Excellent		(5)	3	50.00%								
N/A		(0)	0	0.00%								
						0	25	50	100	Question	School	Department
Response Rate	Mean	STD	Median	School	Mean	STD	Median	Department	Mean	STD	Median	
6/6 (100.00%)	4.33	0.82	4.50	11515	4.18	1.00	4.00	593	4.25	0.85	4.00	

3 - The intellectual challenge of this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%		4.67		4.29		4.23		
Weak		(2)	0	0.00%								
Satisfactory		(3)	1	16.67%								
Good		(4)	0	0.00%								
Excellent		(5)	5	83.33%								
N/A		(0)	0	0.00%								
						0	25	50	100	Question	School	Department
Response Rate	Mean	STD	Median	School	Mean	STD	Median	Department	Mean	STD	Median	
6/6 (100.00%)	4.67	0.82	5.00	11495	4.29	0.83	4.00	592	4.23	0.80	4.00	

4 - The teaching assistant for this course is:												
Response Option		Weight	Frequency	Percent	Percent Responses	Means						
Poor		(1)	0	0.00%		4.27		4.31				
Weak		(2)	0	0.00%								
Satisfactory		(3)	0	0.00%								
Good		(4)	0	0.00%								
Excellent		(5)	0	0.00%								
N/A		(0)	6	100.00%		0.00						
						0	25	50	100	Question	School	Department
Response Rate	Mean	STD	Median	School	Mean	STD	Median	Department	Mean	STD	Median	
6/6 (100.00%)	0.00	0.00	0.00	11426	4.27	0.95	5.00	592	4.31	0.91	5.00	

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### 5 - Please enter the name of the TA you evaluated in question 4:

<b>Response Rate</b>	1/6 (16.67%)
• N/A	

### 6 - Feedback on my work for this course is useful:

Response Option	Weight	Frequency	Percent	Percent Responses	Means									
Disagree strongly	(1)	0	0.00%											
Disagree somewhat	(2)	0	0.00%											
Neither agree nor disagree	(3)	1	16.67%	█										
Agree somewhat	(4)	1	16.67%	█										
Agree strongly	(5)	1	16.67%	█										
N/A	(0)	3	50.00%	█										
					0	25	50	100	Question	School	Department			
<b>Response Rate</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>	<b>School</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>	<b>Department</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>			
6/6 (100.00%)	4.00	1.00	4.00	11410	4.03	1.02	4.00	591	4.07	0.95	4.00			

### 7 - Compared to other Hopkins courses at this level, the workload for this course is:

Response Option	Weight	Frequency	Percent	Percent Responses	Means									
Much lighter	(1)	4	66.67%	█										
Somewhat lighter	(2)	0	0.00%											
Typical	(3)	1	16.67%	█										
Somewhat heavier	(4)	0	0.00%											
Much heavier	(5)	0	0.00%											
N/A	(0)	1	16.67%	█										
					0	25	50	100	Question	School	Department			
<b>Response Rate</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>	<b>School</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>	<b>Department</b>	<b>Mean</b>	<b>STD</b>	<b>Median</b>			
6/6 (100.00%)	1.40	0.89	1.00	11434	3.42	0.97	3.00	591	2.72	1.29	3.00			

### 8 - What are the best aspects of this course?

<b>Response Rate</b>	5/6 (83.33%)
<ul style="list-style-type: none"> <li>• Learning about the way that calculus is applied to discretized polygons was incredibly interesting</li> <li>• I loved the small class size and personal lecture style. It helped me stay engaged and excited about the material throughout the course.</li> <li>• /</li> <li>• The topic covered in this class was very interesting. It was also nice that there was no work outside of class time, so it was a very low stress class.</li> <li>• Mr. Lee was always willing to answer all my questions and challenge me intellectually.</li> </ul>	

### 9 - What are the worst aspects of this course?

<b>Response Rate</b>	5/6 (83.33%)
<ul style="list-style-type: none"> <li>• Some of the math was a bit difficult to follow, and there were parts of the math which it was not obvious how it arrived at the conclusion it did.</li> <li>• Some of the course content was a bit over my head, but the professor did a great job of breaking it down and allowing me to still benefit from the course.</li> <li>• /</li> <li>• While the course was very interesting, the information we were taught was very dense and not on the level of the intended student (a freshman).</li> <li>• it's very easy to get lost in the course since a lot of material is higher level math.</li> </ul>	

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**10 - What would most improve this class?**

Response Rate	5/6 (83.33%)
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- Explaining some of the more complicated math in more detail and breaking it down to its composite steps could help with understanding it better.
- I have no feedback to give on this aspect!
- /
- I would like to see more of a focus on the applications of polygon mesh processing instead of the conceptual parts (since it often involved advanced math that was beyond the scope of a freshman).
- More diagrams and stuff

**11 - What should prospective students know about this course before enrolling? (You may comment on any aspect of this course such as assumed background, readings, grading systems, and so on.)**

Response Rate	4/6 (66.67%)
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- There is an assumed background of calculus as a lot of differential geometry is used, but I am glad that I took it before those classes as it gave me a good introduction of what is to come and how it is applicable to the real world.
- /
- The material covered in this class is very dense. Prepare to be overwhelmed and be confused if you haven't already completed both linear algebra and multivariate calculus.
- Calc 3 and Lin Alg knowledge really helps, but it's more a discussion based class with no evaluation, meaning it's fine if you don't have that background.