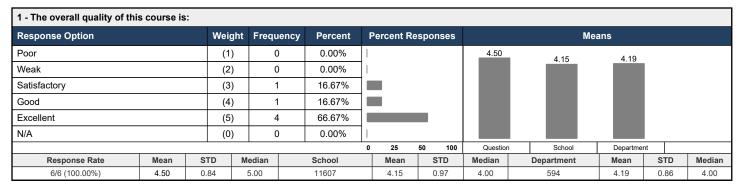
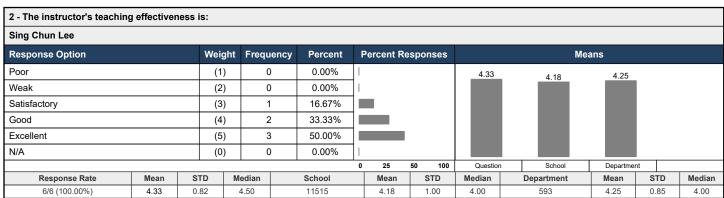
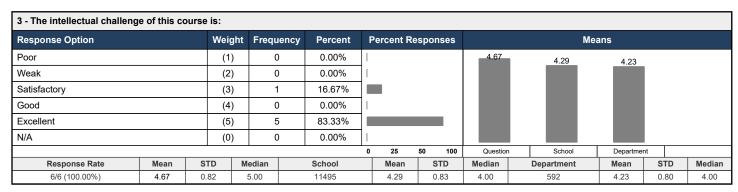
# JHU - Krieger School of Arts & Sciences / Whiting School of Engineering ASEN.2021.Fall

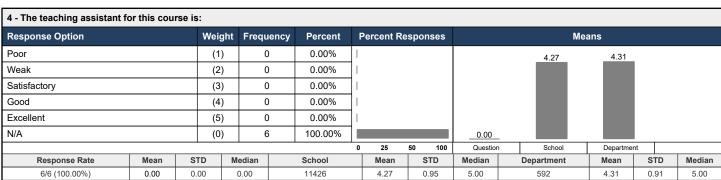
Course: EN.500.111.29.FA21: Hopkins Engineering Applications & Research Tutorials

Instructor: Sing Chun Lee \*
Response Rate: 6/6 (100.00 %)





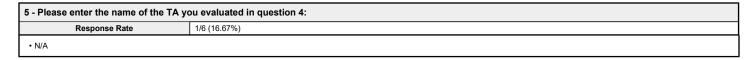


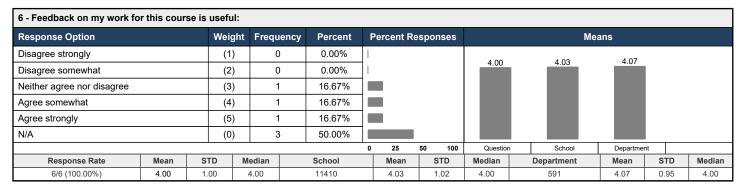


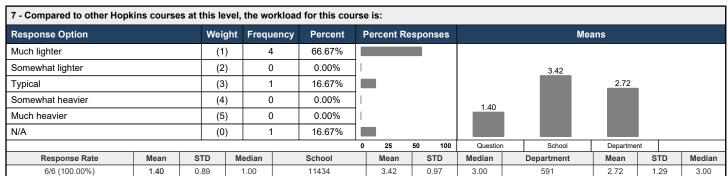
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#### 8 - What are the best aspects of this course?

Response Rate 5/6 (83.33%)

- Learning about the way that calculus is applied to discretized polygons was incredibly interesting
- I loved the small class size and personal lecture style. It helped me stay engaged and excited about the material throughout the course.
- /
- 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.
- Mr. Lee was always willing to answer all my questions and challenge me intellectually.

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

Response Rate

5/6 (83.33%)

- 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.
- 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.
- /
- · 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).
- it's very easy to get lost in the course since a lot of material is higher level math.

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**Course:** EN.500.111.29.FA21: Hopkins Engineering Applications & Research Tutorials

Instructor: Sing Chun Lee \*

Response Rate: 6/6 (100.00 %)

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

Response Rate

5/6 (83.33%)

- 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%)

• 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.