

GUIDED WAVES (2015-2016 Winter)

Instructor: **Shi, Yu**
Subject: **EE**
Catalog & Section: **236B 1**

Enrolled: **20**
Responses Incl Declines: **17**
Declined: **1**

Response **1** of **16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

2

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? Typos from lecture notes, clarify homework solutions, etc. Also most importantly, sense of responsibility as a TA!

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: Layout the structure / flow to solve a certain type of questions

Aspect 2: Visualize each step with figures, charts, etc

Aspect 3: Provide intuition on interpretation of results and figures

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: Pause for longer time between sentences. And no need to fill up "Er" between them

Aspect 2:

Aspect 3:

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Response **2** of **16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A lot

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1:

Aspect 2:

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **3** of **16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A lot

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? General EM, and how to solve the problems. This TA delivered lectures as well. His lectures are clear and usually explain further what the Professor might have missed.

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: The TA would ask some "what if" questions. So say if we change the angle of incidence, what is the impedance transformation equation gonna be like, depending on the polarization. It tests my understanding of the concept rather than rote memorization.

Aspect 2: Always able to answer spontaneous questions, and be upfront when he doesn't know the answer yet.

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: Design questions without ambiguity. Sometimes it's hard to understand the problems' conditions.

Aspect 2:

Aspect 3:

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Response **4 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1:

Aspect 2:

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **5 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

4

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? Helped me understand impedance transformation methods for dealing with optical structures. Did a great job solidifying tricky topics from lecture.

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: Yu Shi, or "Jerry" as we like to call him, was very thorough in explanations.

Aspect 2: He gave several explanations for the same phenomenon, which helped enormously in gaining qualitative understanding of the material.

Aspect 3: He had a great sense of humor and kept the students engaged.

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **6 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

1

Yu Shi

How much did you learn from this TA? A moderate amount

Yu Shi

Overall, how effective was the instruction you received from this TA? Very effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? He helped clearing up the difficult concepts presented in the class lectures.

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: His lectures were very well organized

Aspect 2: He replied to emails very promptly with detailed answers.

Aspect 3: He is very friendly and helpful.

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: He was very good. There really isn't much more that he could have done for us. His performance doesn't need too much improvement. I guess he can study and get more knowledge on the subject.

Aspect 2:

Aspect 3:

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Response **7** of **16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

4

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: Always willing to explain concepts

Aspect 2: Great explanations: thorough and clear

Aspect 3: Links concepts to related fields

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **8 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1:

Aspect 2:

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **9** of **16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 0.5

Yu Shi

How much did you learn from this TA? A lot

Yu Shi

Overall, how effective was the instruction you received from this TA? Very effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? waveguide theory and dielectric material models

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: knowledge

Aspect 2:

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: More systematic knowledge

Aspect 2:

Aspect 3:

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Response **10 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? approaching EM problems in a rigorous and complete way

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: very careful about considering every possibility

Aspect 2: careful about starting from the beginning

Aspect 3: how to use background knowledge

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: more organized writing on the board

Aspect 2:

Aspect 3:

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Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings?

2

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? He explained many of the concepts I was struggling with a very cohesive way.

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: He was very prepared for the office hours for both assignments and questions regarding the lecture material. I felt like I could ask pretty much anything and he would have an explanation or be able to find one.

Aspect 2: He was very clear in his explanations and was prepared to explain the same concept from multiple aspects.

Aspect 3: He available to answer class questions and gave additional help outside of office hours.

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **12 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? Problem analysis and delivery

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: Positive attitudes

Aspect 2: Problem analysis

Aspect 3: Physical intuition

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: More compact

Aspect 2: Already very good!

Aspect 3:

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Response **13 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A lot

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: A brief but very clear review of concepts taught by the instructor in the previous class(es)

Aspect 2: Patient and clear explanation of new concepts

Aspect 3: Enthusiasm to teach, making the classroom atmosphere lively and stimulating

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **14 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 0.5

Yu Shi

How much did you learn from this TA? A lot

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? To justify or reason a solution qualitatively.

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: His lecture delivery style was very clear and organized.

Aspect 2: He was really good in emphasizing key points and clarifying doubts.

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3:

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Response **15 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A great deal

Yu Shi

Overall, how effective was the instruction you received from this TA? Extremely effective

Yu Shi

What skills or knowledge did you learn or improve from this TA? Deeper understanding of guided wave

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: enthusiasm

Aspect 2: patience

Aspect 3: full of knowledge

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1: already very good

Aspect 2:

Aspect 3:

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Response **16 of 16**

Yu Shi

During the quarter, about how many hours on average per week did you interact with this TA in section, class, lab, office hours, and other meetings? 1

Yu Shi

How much did you learn from this TA? A moderate amount

Yu Shi

Overall, how effective was the instruction you received from this TA? Very effective

Yu Shi

What skills or knowledge did you learn or improve from this TA?

Yu Shi

What aspects of this TA's teaching were most helpful to you? (Please type one idea in each box below.) Aspect 1: Jerry offered an alternative perspective to the material than the way Professor Fan taught.

Aspect 2: Jerry emphasized parts of the course that easily caused confusion.

Aspect 3:

Yu Shi

How can this TA's teaching be improved? (Please type one idea in each box below.) - Aspect 1:

Aspect 2:

Aspect 3: