Instructor: Hu, Wenqing
Title: Intro To Complex Variable
Section(s): MATH 5351 1A
Term: FS2017

Number Responding: 7  Number Enrolled: 8  Percent Responding: 87.50%  Effectiveness: 3.86

Student Comments

What are the strengths and weaknesses of the instructor?

Dr. Hu Wen clearly cares about his students. He takes great pains to insure that his message has been clearly received (often writing and rewriting potential confusing words on the board...perhaps because he is a non-native English language speaker, but clearly effective). Weakness (if this qualifies) might be his way of handling rude students. A few times at the beginning of the course, once he had started his lecture, there were a few students who (rudely) kept gossiping (or whatever they thought more important. Perhaps if Hu Wen were to wait at the dais before beginning, not saying a word for a full minute or so, and then asking aloud "Shall we begin?" Please note that this is not so much a weakness, as an inexperience (on dealing with RUDE students....but such is our culture).

He is very efficient at covering what needs to be covered. He is punctual and explains things rather thoroughly. I am not even a math major but I never felt like it was something I needed a bachelor's degree in math to understand. The content of the course was high level and difficult but his teaching made it understandable to someone newer high level math.

+ He has contagious enthusiasm for the course material. + He gives easy-to-understand explanations and similes while teaching. + He has concern for the students and answers questions patiently. + His office hours are very helpful. + He always prepares for class, and if he gets stuck in a theorem, he brings extra notes the next day to complete it. + English is not his first language, but he speaks very clearly and well. + He always starts on time and finishes before class is done. He has very good time management in the classroom. + Dr. Hu is one of the best math professors I have had in my time at S&T. - I cannot think of a weakness in Dr. Hu's teaching.

Dr. Hu is very knowledgeable and excited about the course material. However, he sometimes moves through the material too quickly, and doesn't give students sufficient time to digest the key points.

Sometimes too quick

Very smart. Great at teaching a difficult class. Only thing is he is a little fast with notes, and will write over already written notes making it sometimes difficult to take careful notes.

What suggestions do you have for improving the quality of instruction?

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None whatsoever. He clearly loves the material, and this encouraged us to catch the spirit of mathematics. The text chosen is a masterwork (and one of the main reasons that I chose to sit for this class). The instructors expertise in applications to fluid dynamics reflects that quality (and philosophy) of education inherent to a first rate engineering school. If there is anything that I would change, it would have been to spend less time at the beginning on basics (necessary to the undergrads enrolled in the course) and more time at the end on Joukowski, Chaplygin, Prandtl et al. As it is, I feel that I very much got my money's worth. KUDOS!

Everything is perfect as it is now.

Having models of Riemann surfaces to pass around perhaps or having handouts with pictures printed on them so students can follow along as Dr. Hu explains the picture on the overhead projector

Slow down the pace of the most important lectures ~10%

more clear explanation

More cool pictures of the awesomeness of complex analysis (like the mandelbrot set).

**What are the strengths and weaknesses of the course?**

None

It requires a different way of thinking but its a way that is good to learn.

+ It's an enjoyable graduate level math course, and I will recommend it to all my friends. + I really liked the homework and final structure. + Coming to class is rewarding and essential to success in the course. - The concepts in the class can be difficult to visualize, which makes it difficult.

less stressful

**What suggestions do you have for course improvement?**

None

Perhaps have office hours later in the day? Not sure how much control he has over that though.

Please fix the overhead projector screen because it is impossible to get up and down.

teach more details