Kun Wang

FA21
PH-3613-01 Modern Physics
No. of responses = 6

Survey Results

1. Student Course Survey

Mississippi State University welcomes student feedback that can be used to help improve teaching and learning in this course. Meaningful self-reflection on your experience in the course and a focus on your own learning (rather than general critiques or things you have heard) will provide the most useful and constructive feedback. Thank you for your participation.

Choose 'Abstain/N.A.' if you do not wish to express an opinion or if the question does not apply to this course.

1.1) I knew what was expected of me in this class.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.2) I understood how the assignments and/or exams connected with the learning objectives of the class.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.3) Instructional activities and assignments (such as lectures, discussions, demonstrations, tests and exams, papers, field studies, homework, projects, etc.) accomplished inside and outside of class helped me to learn.

Strongly Disagree | 0% | 0% | 16.7% | 83.3% | Strongly Agree | n=6 md=4

1.4) My participation in class was welcomed and respected by the instructor.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.5) If I had questions or needed help, the instructor or teaching assistant was available and responsive inside of class or during posted office hours and/or normal University operating hours.

Strongly Disagree | 0% | 0% | 16.7% | 83.3% | Strongly Agree | n=6 md=4

1.6) Feedback and grades on tests and assignments helped me to improve.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.7) In this class, I have gained knowledge and skills that I can use in future classes, a prospective career, or other contexts in my life.

Strongly Disagree | 0% | 0% | 16.7% | 83.3% | Strongly Agree | n=6 md=4

1.8) Outside of class time, approximately how much time each week did you spend engaging with the course content (reading, studying, completing assignments, etc.)? (**hours**)

n=6

2	16.7%
3	50%
5	16.7%
10	16.7%

1.9) I felt that the instructor presented and explained the course material clearly.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.10) I felt that the instructor wanted all of us to succeed.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

1.11) Overall, I would recommend this instructor to other students if they wanted to learn this subject.

Strongly Disagree | 0% | 0% | 0% | 100% | Strongly Agree | n=6 md=4

Comments Report

1. Student Course Survey

1.12) What worked well in this class?

- Dr. Wang explained everything throughly and helped with any issues.
- I liked the difficulty level of the homeworks. They were just hard enough that I had to put thought into them to learn, but easy enough that they were not a burden.
- Some very difficult material was presented in a very digestible way. The class skimmed over some complicated math proofs, but I think it was fine and still demonstrated the concepts well. Dr. Wang always answered questions and would allow spontaneous discussions in class which helped me a lot. Also, the review at the beginning of every class helped me so much and made me be able to understand concepts with little effort outside classes. I enjoyed the occasional videos to illustrate some points, and the project was surprisingly fun. Dr. Wang is a really good professor for this class and I always looked forward to attending.
- The class was paced very well. Although it may have seemed slow at times, the walking pace allowed me to understand the topics well.

1.13) What changes could improve this class? (Specific suggestions will be the most useful.)

- At the begging it was a nice pace I was able to understand the material, but then it went too quickly later in the semester.
- I would prefer if there were another test in the class. That would probably cause me to retain more content knowledge before the final exam.
- In lecture, you spent a lot of time reviewing. While some review is nice, at times it could be a bit excessive.
- Really my only complaint is the content on special relativity. Special relativity is a hard concept and maybe some more time should be spent on it. I feel like some concepts like proper time and proper length were kind of blurry for me. I also found some examples for special relativity to be vague given the material. For instance, I remember one example with a rocket ship experiencing length contraction while passing over a space station asked what the length would be when the rocket passed the space station. "Pass" can mean a lot of things and I feel with such a subject we should be more specific. I also found a definition for proper time as "the time for the object in the rest frame" to me this makes a lot more sense than "the time where the object sees 2 events happen in the same place." Sometimes 2 events do not happen, what exactly is meant by the same place? This is a very minor criticism, but it is the only one I can think of. I still learned a lot about special relativity.

1.14) Please feel free to say more about your response to any items above or provide any additional feedback.

- Awesome class, everyone should take it. Dr. Wang is a great professor.
- Dr. Wang did an outstanding job teaching this course. Dr. Wang's humor lightened the mood in class and made me very relaxed.