

## Free Response Section

Please identify the instructor's strengths that contributed to your learning in the course.

Comments
The lectures were very formulaic and easy to follow most of the time.
Lectures are very well organized and easy to follow along. I also think that Dr. Chu really explained the concepts well and I would say this is my first time being able to understand transport this much. Special thanks to our ST Eric! Who used his free time to host two exam reviews over the weekend. Also his office hours are really helpful, I really appreciate when he can provide alternative explanations if i could not understand.
He doesn't rushes topics to finish it. He designed the course well so that everyone with minimum prerequisites can catch up soon.
Clear in explaining the concepts throughout the course.
Dr. Chu teaches this class very well. He does a great job connecting the physics to the math in this course. This is a class I thought of initially to be very intimidating, however, Dr. Chu created a positive learning environment by teaching the material very well and hosting office hours for additional questions.
Another thing I would like to point out is him giving students homework assignments and the class project, which is slightly different than other core classes. Here is why I think this is very effective: 1. The homework assignments helped me practice and reinforce the material learned in class. 2. The Class project helped me gain social and teamwork skills that is a very essential skill to have as a Chemical Engineer working in industry. Furthermore, this reinforced my learning of the topic learned in class: flow in porous media. The project required a presentation, so I had to learn the material well enough to be able to teach somebody. He gave the class more than enough time to complete this project.
Overall, I would say Dr. Chu has really made me grow to appreciate Transport Phenomena.
He was very good and dedicated towards his work and teaching which helped me to encourage myself to learn transport and it was great learning from him.
Smooth way of teaching
The professor explained the difficult topics clearly.
Organized and connects with students
I liked how he derived the equations in class and skipped over the algebra and basic calculus steps. I also felt like he made it clear when he was skipping over certain steps.
The professor taught the course material in a very logical and structured way that made it easy for me to understand. The lectures were easy to follow along with, and I never felt lost. I also enjoyed his use of the "dot camera (?)" as opposed to the more traditional whiteboard or PowerPoint; it made it very easy to take detailed notes. I felt that he was very knowledgeable about the course materials, and he didn't seem stumped by any questions students asked.
He prepared the material before hand and his explanation was very structured allowing me to understand clearly the concepts and the problems
(i) Dr Henry Chu demonstrated exceptional clarity in presenting complex topics, ensuring that key concepts in transport phenomena were easy to understand and apply. (ii) His deep knowledge of transport phenomena was evident in his ability to break down advanced concepts and provide real-world examples that illustrated theoretical principles.
Dr. Chu is very caring and wants to make sure his students understand the material well. He takes the time to answer are questions and provide well-organized feedback.
Prof Chu really explain the procedure of math in detail that help me a lot.
Clear communication, engagement, expertise and knowledgeable person
good teaching style
Dr. Chu fostered a welcoming and friendly atmosphere from day one, which helped me connect with his teaching style. His use of humor during lectures kept the class engaging and lighthearted, making complex material more approachable. I particularly appreciated his creativity in explaining intricate concepts, often encouraging us to visualize processes in three dimensions, significantly enhancing my understanding.
Dr. Chu was always prepared for lectures and on-time. Grading, especially for exams, was very prompt. The homework was well-selected and was helpful for both understanding the course and preparing for the exams. The exams were always fair, which is always appreciated.
Dr. Henry Chu was undoubtedly one of the most enthusiastic professors who emphasized on understanding the concepts to the point where he would try to go to the basic level of understanding to those who have no knowledge or preliminary knowledge of Transport Phenomena. He was very empathetic and understanding throughout the course. He made Transport Phenomena, which was a subject that I dreaded during my undergrad to one of my favorites (irrespective of grading, marks, etc.).
Dr.Chu puts in a lot of effort in delivering his lectures and lhe makes sure that the concepts are well understood before delving deeper. Besides regular classes his office hours also were helpful. He cares deeply about the students and gives suggestions for improvement.
He understands the course and teaches well too.
The instructor was clear and succinct in explaining the course. The numericals helped in under The theory better. The evaluation is fair and helps in further improvement of understanding of concepts.

Comments
Dr Chu's way of teaching was interactive and engaging throughout the course
Easier to understand and time spent on developing understanding in the topic.
Professor was very good and understanding during the the entire.
The professor is very serious in class and will answer all students' questions. The content is also easy to understand.
I appreciated that the notes had a good organization to them, as I personally have a difficult time learning when the information is not presented in an organized way. The professor made the material understandable. There were a lot of instances where the professor asked us to do steps at home, and I feel like it was good practice for us, especially since the professor and TA were willing to help us understand the steps if we had an issue understanding at home. I also liked that there wasn't too much pressure on the homework, since it wasn't graded for correctness, since it allowed me to focus more on understanding the material than stressing about my assignments being exactly right; it also fostered collaboration more between the students, I think, since it allowed them to feel comfortable to ask about parts they didn't understand, which normally wouldn't be appropriate if the homework was graded for correctness. It was cute to watch my classmates get along and bond over studying.
Thanks for your passionative lecture
Clear Explanation of related study.
The exams were fair and the grading system very good. Dr. Chu was a good instructor.
Always taking feedback and implementing it
Was focused and ensured that students are engaged throughout the course
Encouraged feedback. Welcomed questions. Explained things in a clear way.
Professor is patient to us
He understood the physics behind some assumptions that were made to simplify complex problems.
Dr. Chu went through material slow and in details, which really helped me understand the new materials. His project allowed me to did research about real-word applications about class material, and helped me linked class work to industrial applications. And Dr. Chu was always willing to help students.

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Comments
The way Dr. Chu set up the course structure was great. He is also very friendly/personable and would engage with the class.
Dr.Chu was very friendly and professional, he presented the complicated topics in fluids required for the class in a digestible way.
Dr. Chu is very knowledgeable about the subject. He always comes prepared to class and can answer some funky questions when thrown at him.
Took constructive criticism well to enhance learning experience, made material and exams clear and consistent to material in class.
The instructor was very caring of students' needs and took the time to ask for questions and feedback for the class.
Knows his material, content is to the point, good at explaining
Dr. Chu is an amazing professor. He gave us all necessary resources to understand course material and always listened to our questions and feedback.
NA
Very good at explaining material.
<ul style="list-style-type: none"><li>- Lots of examples of complex concepts that help digest the information</li><li>- Very knowledgeable in the subject and able to answer any question asked</li><li>- Understanding and constantly asking students what works best for their schedules</li></ul>
Dr. Chu is an amazing lecturer and teacher. There is nothing in this course that he doesn't prepare you for. His notes combined with his homework solutions make fluid mechanics digestible in a matter of hours.
He was very organized in his notes and had an ample amount of examples prepared so that we could understand the first time around
He was very receptive to feedback on the course and if we had any issues with exams and grading
He allowed an atmosphere that was more geared towards learning rather than rote memorization
I think he was very understanding of students and willing to hear feedback. Additionally, he tried his best to make complicated topics more simple, which was nice.
Enthusiastic about the material and makes homeworks and exams fair and straightforward
Knowledgeable
Dr. Chu was great at explaining difficult topics and always made sure to check that the topics in lecture were fully understood before moving on. If there were questions or if he felt as though students weren't following, he was great about going back and describing the topic in a new way to help our understanding. I really appreciated this and he was very effective at it. He also was one of the more flexible professors I've had in terms of requesting feedback and adjusting the course/assignments accordingly to benefit the learning experience of students. This was encouraging to see and made me feel like he really cared about our learning.
Dr. Chu was super passionate and helpful! He was always available to answer questions and schedule extra office hours. He also just had a way of making students feel comfortable and at ease. He's extremely considerate and kind. I really enjoyed learning from him.
Cared about students, enthusiastic
Dr. Chu was very enthusiastic and helpful. He went above and beyond by offering extra office hours and going out of his way to help us understand the material
Dr. Chu's notes were very helpful, with lots of information and explanation.
Nothing but praise for Prf. Chu. He was a fair, intelligent, and positive teacher who wants his students to succeed. Prompt responses, office hours available if needed, and never felt like anything was unfair. Will miss his course. Funny, and always asked about our weekend at the beginning of Monday class, which made me smile. I like the video showcase idea. Thank you!
He ensured topics that were issues for students in the past were explained more clearly and with more detail.
Professor Chu is enthusiastic about the course in a way that separates him from other professors. He goes into practical details about certain processes. While the practical details may not be on an exam or in the homework, he goes in-depth anyway because he is genuinely interested in fluid and solid operations. This helps to increase my interest in the class as well. Furthermore, he is also very understanding, especially regarding mistakes/grading. It makes it easier to worry less about the grade and focus more on ingesting the content, which is a very nice change of pace. Finally, he is also great at responding to messages and genuinely wants his students to succeed, and when they do, he praises them.
The instructor is very knowledgeable about the content of the course.
Very helpful and explains the topics clearly. Answers any questions to help everyone who is struggling.
Great physical interpretations of what was being taught throughout the entirety of the course, so I was able to understand and analyze problems instead of blindly solving mathematical equations. Excellent teaching style and the desire to see students succeed.

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Comments

Dr. Chu is always ready to help and answer questions; he is able to explain concepts in varying levels of complexity in order to build knowledge from basics to the level expected in this course.

Approachable and made the effort to ask the students questions during class to keep us engaged.

Professor Chu makes himself very available to students, and his office hours were extremely helpful for understanding difficult conceptual ideas related to the course. He also provides excellent homework problems to reinforce the knowledge that we were gaining in class. He kept the stress level for us to a minimum, which I really appreciated as Butler proceeded to relentlessly put us through the ringer. I would highly recommend him again for a junior trio professor, ESPECIALLY if you're pairing him with Butler for energy transfer.

good explanations, good content, and willing to help students.

Professor Henry Chu's ability to explain advanced topics in a way that was concise and organized was a massive impact on my ability to grasp the material of this class. Professor Chu's lecture material was some of the most organized and well explained notes I have seen in my college career.

Dr. Chu is highly passionate about the field, caring for his students, and understanding. He is constantly trying to improve and be better by asking our feedback on how he can improve. All of those characteristics made the course more enjoyable, and a highly valuable learning experience.

A good way of teaching is by filling the blank notes

Knowledgeable

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Please identify the instructor's strengths that contributed to your learning in the course.

Comments
Dr. Chu explains contents in a very neat and clear manner. He is kind, compassionate and motivating. He can inspire his students.
Very passionate about material. Phenomenal lecturer when it comes to introducing new topics.
He was passionate about the material and was quick to respond to emails/inquiries.
Very passionate about what he teaches. Great method of teaching.
Is highly organized and proficient in using technology for education purposes allow students unable to make it to class physically still have a quality learning experience.
He knows the material and is passionate about it, he is also aware of his students and very willing to help them when they need. Very flexible with the schedules
Prof. Chu is an incredible instructor! He teaches and explains things in a way that is easy to follow along and learn from. Chu is passionate about what he teaches which makes students more interested in learning material. He <b>cares</b> deeply for his students and listens to all of their concerns. He is flexible with his schedule. He makes learning entertaining and easy. His exams are straight-forward and I have never felt like he was trying to "trick" me or "set me up for failure" as some of the other ChemE professors do.
I really enjoyed having Dr. Chu as a professor. I especially liked that he gave examples on how to solve problems we may encounter.
Clear communication, accommodating towards students, ease of access to learning materials, values student input
Very good instructor in terms of ensuring all students understand what is being taught. I really liked how he had notes pre-typed out for us to fill out. Kinda refreshing to have a professor who doesn't completely write everything each time and makes us write more. It is very nice to have the ability to focus on what the instructor is talking about instead of writing down everything that is being stated.
Professor Chu was a great instructor, he relays the information in a manner that is easy for me to achieve full comprehension of the material. He keeps the class entertained, making me actually look forward to learning the material each class period. He would relate what we are learning to real life examples, which is important to me since I sometimes find it difficult to see the true application of what I am learning. He is always willing to make time for his students in terms of helping us reach full comprehension of the material. The class is extremely well paced, so that when we move forward, I feel like I thoroughly understood the material that was taught, and we were not rushed through it. Professor Chu, although professional, still remained approachable, which is not a balance that I believe most professors can achieve.
Professor Chu is an overall very strong professor. He is great at explaining difficult concepts as he teaches them gradually rather than doing it all at once. The extra practice solutions are also vital to our success.
This professor has been one of the best professors I have ever had at UF. The material was very organized and thoroughly explained. He taught us what he expected us to know and this resulted in the quizzes being very fair. I really don't see this instructor having anything other than strengths, as he has helped beyond that of the material taught in class. He has gone out of his way to ensure that all of his students can be successful in his class and would routinely move a quiz/final if it conflicted with others. Not only this, he was very approachable and would quickly respond to emails and fix any issues his students had. Every aspect of this course was made better due to this professor.
Had very organized notes that made understanding the material and progression much easier than like a traditional lecture.
Dr. Chu <b>cares</b> very much about his students and their success, which was nice to see.

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Comments
Always very prepared for class. Offered extra help if needed. Very engaging when teaching.
Hands down Dr.Chu has been the best teacher I've ever had in my life. I enjoy the way he sees and adjusts to the class based on the student's perspective. He carefully goes through the logic of the concepts so everyone can understand the class. His teaching style resembles an eastern Asian country like Hong Kong or India. I personally enjoy this method of teaching as they focus on the core concepts and then branch out them with problems and examples. It facilitated our whole class learning. If I could ever have a class with Dr.Chu again I would happily take it.
-very sweet/caring -good at explaining when questions are asked -in-depth notes
Give some homework but not only quiz
Dr. Chu showed enthusiasm for the class and not only cared about our learning but cared about us. I also personally think when questions were asked he answered them very well and was gave clear explanations. I also think Dr. Chu was very clear about what to expect on assessments and his expectations on our work and turning assignments in.
Funny, enthusiastic, accommodating, and organized. Dr. Chu gave high-quality lectures and made sure to promptly answer questions both in-person and via the Zoom chat to keep students engaged. He really made an effort to interact with the class, which is especially impressive considering that the majority of us were remote. Dr. Chu also listened to students' concerns; when most of the class scored poorly on Quiz 1, he increased the time limit for subsequent quizzes to ensure a fairer grade distribution. Overall a great guy!
He cared a lot about students and interacting with them. I enjoyed listening to him lecture.
Dr. Chu is so well organized and I really appreciated how clear the expectations were for the course. He stuck to the syllabus and provided very clear and concise lecture notes. I went to office hours often, and he was always willing to take the time to help students until they fully understood concepts. I really enjoyed the structure of the course with just quizzes, a project, and a final and then supplemental practice for quizzes. I think having additional homework would have been too overwhelming paired with the other junior trio classes.
Willing to explain things till you understand or to the best of his ability.
Dr. Chu is very enthusiastic and likes to gain feedback from the students. He also prepared lecture notes that can be downloaded beforehand and they are very helpful. He doesn't assign homework problems but instead gives them with solutions for students to review on their own time. He also gave us quizzes which were very helpful in gauging our understanding of the material before the exams. Dr. Chu is extremely helpful in office hours as well and guides through practice problems as well. He gave us a group project to do on turbines and that was really good in building connections with classmates and understanding the content.
Lectures were very informative. The quizzes were pretty good to. I enjoyed the group project too it was a good change up. Also like the connections to real life you made during lecture.
I liked the way he condensed the textbook and used that as a jumping off point for lectures. The information was in depth but informative and concise. I liked filling in equations and the practice problems in class before a quiz or exam, they helped me prepare.
He explains the topics very well!
Going through derivations and how to solve problems was very helpful in understanding the course.
Focused on more pertinent materials over derivations
Dr. Chu was awesome! Super understanding, knowledgeable first year instructor.
Professor Chu presented the course material in an organized and efficient manner. He was able to clearly answer any questions and provide clarification regarding the course material. Throughout the semester, he requested feedback from students and adjusted accordingly, which I really appreciated. He demonstrated concern for his students and offered encouragement throughout the semester. Also, Professor Chu responded very quickly via email.
Thorough examples and well put together notes.
Dr. Chu explained very well. He made the content of the course fairly easy to understand.
Explaining the content clearly so that difficult topics became manageable, but also working example problems to show how to apply the content to real life situations.
Very comprehensive instructor whose goals were often clear. Very enjoyable class with the perfect amount of of out of the classroom work to ensure student understanding of the topics.
He clearly wanted to teach us and put full effort into making the lecture notes and presenting them. He was one of the only professors who made sure we taught ourselves something (thru the project), the TA taught and was reviewed, and was accommodating.