



CHRISTIAN SAMPSON Teaching MATH 3150 Undergraduate PDEs For Engineers LEC sec: 1 2015 Summer

There were: 68 possible respondents.

Order		Question Text	N	RR	My Avg	MATH Avg	MATH su15	Div Avg	Div su15	Sch Avg	Sch su15						
Grp	SAMPSON	Instructor Questions		n/a	5.6	5.14	5.29	5.12	5.17	5.28	5.29						
Grp		Course Questions		n/a	5.47	5.03	5.10	4.99	5.00	5.15	5.16						
												Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree
1		Objectives clearly stated	54	79%	5.33	5.14	5.07	5.11	5.05	5.23	5.17	9% (5)	0% (0)	0% (0)	0% (0)	20% (11)	70% (38)
2		Objectives met	54	79%	5.43	5.10	5.12	5.06	5.06	5.21	5.20	7% (4)	0% (0)	0% (0)	0% (0)	20% (11)	72% (39)
3		Content well-organized	53	78%	5.43	5.02	5.09	4.98	4.97	5.12	5.13	8% (4)	0% (0)	0% (0)	6% (3)	8% (4)	79% (42)
4		Course materials helpful	54	79%	5.57	4.94	5.02	4.92	4.94	5.11	5.13	6% (3)	0% (0)	0% (0)	0% (0)	15% (8)	80% (43)
5		Assignments & exams covered the course	54	79%	5.57	5.08	5.15	4.96	4.97	5.18	5.19	6% (3)	0% (0)	0% (0)	0% (0)	15% (8)	80% (43)
6		Learned great deal	54	79%	5.46	4.94	5.12	4.93	5.05	5.11	5.15	6% (3)	0% (0)	0% (0)	2% (1)	22% (12)	70% (38)
7		Overall effective course	53	78%	5.51	4.93	5.09	4.90	4.98	5.10	5.13	6% (3)	0% (0)	0% (0)	2% (1)	17% (9)	75% (40)
9	SAMPSON	Instructor was organized	54	79%	5.52	5.10	5.19	5.07	5.05	5.22	5.21	6% (3)	0% (0)	0% (0)	2% (1)	17% (9)	76% (41)
10	SAMPSON	Instructor presented effectively	53	78%	5.58	4.91	5.14	4.91	5.01	5.13	5.17	6% (3)	0% (0)	0% (0)	2% (1)	9% (5)	83% (44)
11	SAMPSON	Instructor created respectful environment	54	79%	5.65	5.21	5.37	5.19	5.28	5.34	5.36	6% (3)	0% (0)	0% (0)	0% (0)	7% (4)	87% (47)
12	SAMPSON	Demonstrated thorough knowledge	54	79%	5.59	5.32	5.42	5.30	5.3	5.43	5.39	6% (3)	0% (0)	0% (0)	0% (0)	13% (7)	81% (44)
13	SAMPSON	Instructor encouraged questions/ opinions	54	79%	5.59	5.17	5.35	5.15	5.24	5.34	5.34	6% (3)	0% (0)	0% (0)	2% (1)	9% (5)	83% (45)
14	SAMPSON	Instructor available for student consultation	54	79%	5.61	5.22	5.34	5.15	5.23	5.30	5.30	6% (3)	0% (0)	0% (0)	0% (0)	11% (6)	83% (45)
15	SAMPSON	Overall effective instructor	53	78%	5.62	5.03	5.23	5.02	5.09	5.23	5.25	6% (3)	0% (0)	0% (0)	0% (0)	9% (5)	85% (45)

Text Responses

Comments on course effectiveness

Having the lectures recorded from teacher and posted online was useful for studying.

The posting of the lecture video's was very helpful! Everything in this class was designed to help students learn the material very effectively. Great class.

Videos, review class

The half semester class left me feeling like I only learned the tip of the iceberg. I guess that is the nature of a half semester class.

The teacher wrote down the notes on the board It is easy to follow. And the teacher used example to show the topics. Maybe the exam should be written more carefully.

I loved lecture videos and skeleton notes. It allowed me to actually listen in class instead of scrambling to write things down fast enough to keep up with the teacher. Also doing HW problems in class made the HW more manageable but I still learned how to do them not just copying them down blindly.

The course content is well presented and easy to understand the objectives.

-The videos from lecture were posted online so we could re-watch them. -Having printable notes online made lecture more easy as we were able to pay more attention to the teacher.

Just proof reading the I class notes before posting them and making sure they are compatible with an ipad

The Google Hangouts and digital writing was the best setup I have experienced at university. Plenty of examples were provided to compliment the theory.

I loved that all the notes made by the instructor during class were recorded in video and pdf format! This allowed me to go over topics I was unclear about in two different ways, it really made all the difference!

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This class was the best.

Lecture Notes and Practice Exams were the best help for me.
I really liked the recorded lectures, discussions and extra help with commonly asked questions by people in my class. This gave me an opportunity to learn differently in a math class by listening and asking questions in the class and listening and taking notes outside of class. I learn a lot better that way. Also, I really liked how the professor was able to answer all questions. If someone asked a question about how something applied to the science world our professor would answer the question succinctly, point out that the question was valid, and then get back on topic.
The lecture videos that uploaded in YouTube
The lecture made self available to help students not only in office hours and lab session, but also on demand in many cases provide students with additional help. This instructor is very much appreciated.
Tested on material taught. Straight forward.
Recording each session was an invaluable resource for me. Having the opportunity to go back and watch what you covered in class while doing homework or studying for tests made the material much easier to understand. Also having the lesson outlines available prior to class made taking notes a much more pleasant and referencing the notes later on much more helpful.
The professor was well organized and made great use of technology to help the students learn and understand the course material.
I loved the outlines that were provided to follow along and do sample problems, and the Youtube videos were extremely helpful.
his online discussions and airing of the class, were invaluable tools.
Well organized. Easy to follow lecture.
Loved his videos he made right in class. This is the future of teaching I think.
The recording of the class was extremely helpful and effective.
Great teacher
Professor Sampsons use of technology in class (such as live streaming each lecture, recording the video so students can review them, and posting online notes before lecture and after with his work included) was an incredible tool for success in the class. Being able to follow Professor Sampsons work consistently made homework much more simple. Further, his tireless efforts in holding extra review sessions (one 2 hour session per week, including nearly unlimited office hours) shows his dedication to teaching. In fact, I'm impressed with his ability to put so much effort into a class while still doing research and having a family. Hands down, he is one of the best professors I have ever had.
i enjoyed that there were very accurate expectations set for learning objectives. never did i feel like there were any "gotcha" questions on tests or homework assignments.
Class notes and videos were very helpful.
Online videos videos of in class lectures
Instructor Comments
He wanted to make sure that everyone understood the material that was being covered in the class.
Was always made available to each student to address questions or concerns. Very helpful :)
The best instructor I've ever had! The recording of the class lectures were helpful for reviewing. Christian was so knowledgeable with the subject and was always willing to give extra help when students were having a hard time comprehending the subject.
Instructor was awesome. Great job at presenting the material and the way he set up the course really helped me learn the material. Great instructor.
Best Instructor I've ever had
-He gave applicable real-life-like examples to help us understand the material. -He was joking a lot, which made him more approachable.
The fact that he used One Note to write on pre-made worksheets, and then posted these notes to canvas was very helpful.
thought Christian did a gray job, unfortunately this class was presented as a 6 week course. I don't think this was really enough time to cover everything, an 8-10 week session might be more manageable and then we could spend more time on the Wave equation in 2D and 3D as well as a little more time on Fourier transforms. However, not Christian's fault, he did an amazing job with the amount of time he was given.
Professor Sampson always post his lecture online after class, this is very helpful for reviewing!
the streamed lectures were very helpful because it helped me understand every single minute during the lecture.
I really liked that he recorded lectures and posted them on canvas. This helped immensely to go back and understand what was being taught. The help sessions helped a ton as well. Proof reading lecture notes before hand could make lecture a little more organized. Not a big deal though.
He was available anytime He repeated any subject until it was understood
I like that the instructor recorded the lectures and posted them on canvas.
Being able to review the class online was a great help. Always being available to answer questions was also nice.
I thought the way he prepared you for test was very effective.
Super approachable, tailored the content for engineers, made the material seem exciting.
Helping out students in discussion class and individual meeting office hour. These were the best effective for me being learned.
Everything was just perfect
You could tell he wanted to help, so you felt comfortable asking questions and talking to him.
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I took PDE's during the spring for a month and withdrew from the class because the instructor was unclear, taught directly from the book and could only explain things in his limited vocabulary (the instructor was from france). Christian Sampson is a GREAT teacher!! I was worried about the class because it was so fast paced but he did his job perfectly. The whole class seemed engaged. Christian encourage questions even though he was under a tight teaching schedule. He helped us on our assignment but always held back enough so that we were "stretched" in our abilities. I've honestly never had such a good math instructor at the U of U. Please give this guy a huge pat on the back and a raise for succeeding at an almost impossible task.
Always available to answer questions and he did a great job at not letting students seem inferior.

Christian was very approachable, so I was never afraid to ask questions or ask for help when I needed it. I really liked the videos he posted going through sample problems, or homework problems. He explained things very well and the videos allowed me to follow along at my pace.
He was one of my favorite instructors at the U thus far in my education. He was very well organized and made great use of technology to help us learn and answer questions outside of the classroom. Also posted extra help videos for further help and explanation of the subjects.
I am a senior and (combined with my previous college education when I first graduated high school) I have about 7 years of college courses under my belt. That being said, Christian Sampson is one of the best teachers I have ever had. I would go as far as to say that he is the best math teacher I have ever had. I struggle with math, and I was terrified to take a 6 week course, but the way the class was set up, and the resources provided, made this one of the least stressful math courses I have ever taken.
Nice. Available to help.
Appreciate the instructors efforts and patience with students.
He uploaded lecture videos in YouTube so that students can re-learn again if we forget something.
Great instructor
Really knowledgeable professor. He would always go out of his way to help a student out. One thing I would suggest is if a student gets stuck on something and doesn't get it after getting an explanation back from him, I wouldn't waist any more time during class to explain more deeply if the student still didn't get it. Just say we'll talk after class.
excellent organization. Lecture notes available before class.
Nice and easy going Very accommodating since we had a half semester
the weekly review sessions were very helpful as was all the notes and videos provided before and after lecture were especially helpful. being able to go back almost immediately after the lecture took place to catch things that i missed was priceless. overall this was the most effective math course i've ever taken. ive saved hard copies of almost all the lecture videos and notes because they are such great reference material.
As stated above, Professor Sampsons use of available technology was inspired. He made the difficult material extremely accessible to students. He managed to cover a very complicated course in five weeks and ensured understanding from all students through a disciplined schedule for the course and total access to help throughout the semester. Partial Differential Equations is a course that is difficult to find tutoring for; Professor Sampson was always available for help and was willing to come in to office hours at basically any time. He didn't try to surprise students on tests and quizzes, and instead used them to reflect a students understanding of the material presented. Overall, Professor Sampson is an outstanding educator, and I feel that I have learned more from his class than nearly any other in my academic career. If I could take all the rest of my classes from this professor, I would.