

Courses Taught and Evaluation

Graduate Courses

Term/Year	Course Number and Name	# of Students	Teaching Effectiveness (5.0 = Highest)
Fall 2002	ECE7102 RISC Architecture	24	4.6
Fall 2004	ECE7102 RISC Architecture	8	5.0
Fall 2005	ECE6100 Advanced Computer Architecture	27	4.7
Spring 2007	ECE6100 Advanced Computer Architecture	34	4.7
Fall 2007	ECE6100 Advanced Computer Architecture	35	4.8
Spring 2008	ECE6100 Advanced Computer Architecture	26	4.6
Summer 2008	CS8803 Language and Compilers for Embedded Systems	12	4.9
Summer 2009	CS8803 Language and Compilers for Embedded Systems	26	5.0
Fall 2009	ECE8833 Polymorphic and Many-Core Computer Architecture	21	4.8
Fall 2010	ECE6100A Advanced Computer Architecture	51	4.9
Fall 2010	ECE6100QSH Advanced Computer Architecture	17	4.9
Fall 2011	ECE6100 Advanced Computer Architecture	15	5.0

Undergraduate Courses

Term/Year	Course Number and Name	# of Students	Teaching Effectiveness (5.0 = Highest)
Spring 2003	ECE2030 Introduction to Computer Engineering	30	3.8
Summer 2003	ECE2030 Introduction to Computer Engineering	37	3.5
Fall 2003	ECE4903 Special Problem	1	5.0
Spring 2004	ECE2030C Introduction to Computer Engineering	48	3.9
Spring 2004	ECE2030D Introduction to Computer Engineering	43	4.0
Fall 2004	ECE3055 Computer Architecture and Operating System	36	4.0
Fall 2005	ECE4100 Advanced Computer Architecture	10	4.8
Spring 2006	ECE3055 Computer Architecture and Operating System	26	4.5
Fall 2006	ECE3055 Computer Architecture and Operating System	29	3.3
Spring 2007	ECE2030 Introduction to Computer Engineering	45	4.2
Spring 2007	ECE4100 Advanced Computer Architecture	7	4.0
Fall 2007	ECE4803 Multicore and GPU Programming for Video Games	16	4.0
Fall 2007	ECE4100 Advanced Computer Architecture	3	5.0
Spring 2008	ECE4100 Advanced Computer Architecture	7	4.8
Fall 2008	ECE2030 Introduction to Computer Engineering	34	3.9
Fall 2008	ECE4803 Multicore and GPU Programming for	17	4.6
Fall 2009	ECE4893 Multicore and GPU Programming for	18	4.8
Fall 2010	ECE4100 Advanced Computer Architecture	4	4.5

Student Comments (My most enjoyable reading)

- I felt like I learned A LOT in this class, unfortunately my grade doesn't reflect this. I believe the exams were over the top compared to other ECE2030 sections. Professor should emphasize CORRECTLY what topics will be covered on the exam so students can prepare more diligently. If I had the chance to choose again what ECE2030 class to register for, it would most likely not be this one. However I did enjoy the depth of the discussions in class. (ECE2030)
- Professor Lee: You are a brilliant teacher. The only thing I feel you need improve on is making your lecture slides more descriptive, because I found it hard to understand the ones that I missed when I was absent for class. You need to spend extra time explaining the Flip-Flop concepts and how it actually works. I feel that my understanding of flip-flops was limited. Good Luck. (ECE2030)
- To state that I was truly impressed with Professor Lee is a gross understatement. As a recent transfer student to Georgia Tech, Professor Lee embodied the sort of instructor I had hoped for: The man makes use of every minute of class, is organized beyond description, prepares fully for every lecture, and is incredibly skilled and knowledgeable about all aspects of Computer/Electrical Engineering. The course slides he created were indispensable throughout the semester and, what's more, they're incredibly detailed and show that a great deal of effort went into making them (all this without the help of a quality TA!). The man's discipline and work ethic shows through in his teaching. Never once was he late or absent for a lecture; never once was a deadline changed or a procedure clarified due to a previous mistake. Everything ran like clock-work. His work ethic has enlightened me as to what it takes for one to succeed in a rigorous academic environment such as Tech. Additionally, the man was always willing to remain with students long after class in order to explain material or to help students solve difficult problem sets. Few instructors willingly do this. (ECE2030)
- The homework tended to be very long and tedious. However, it did help prepare for the exams. It took maybe half a semester for me to adjust to Prof. Lee's teaching style, but in the end, I feel that he is an effective instructor. Thanks. (ECE2030)
- You are an extremely organized and prepared professor. Your slides were a tremendous help for following the class. Your lectures were great because you used the slides as an outline and didn't read directly from them. Your board examples really helped to solidify concepts for me. I thought the class was very interesting (even the architecture part which was difficult for me). The labs I found to be difficult because I don't have much background in MIPS, VHDL, etc but they did help me to learn a lot about the concepts we were studying even if I did poorly on the labs. You were very quick to respond to emails and always available to meet with students, even for simple questions. I was a little worried at the beginning of the course after reading your online resume from your site. I was worried that because you do such extensive research and then work with graduate students that you might not have a lot of time for this undergraduate class. But this was not the case as you were always completely prepared for class and stayed after to answer people's (especially my) questions. I liked your application of concepts to real world things like the experiences you had at Intel. And you always amazed me how you had an answer to every question students asked. I was very impressed at how well you knew the course material. I know you have a PhD but you never hesitated when answering, even hypothetical questions. My grades may not be a good indicator of how much I learned from you this term but I really did gain a lot. Thank you. (ECE3055)
- The class was very, very helpful in learning and understanding about the nuts and bolts of computer systems. I cannot emphasize the fact as to how important this course is for any student wishing to enter the field of computer engineering or computer science. I thank Dr. Lee for all the help and knowledge that he passed down to us. I also highly recommend him to any student wishing to take ECE-3055 in the future. (ECE3055)
- He Was Very Kind And Helpful, But There Was Always A Long Wait To Get Him. (ECE3055)
- Well taught class.... What one gets out of it depends on what one puts into it. No doubt in my mind that professor knows everything there is to know, and demands a significant amount of effort, and clear understanding for a student to do well in it. What he put into it as an instructor, justifies what he

asked of us. I thought i was doing badly when i started, but things ended up well for me. So i had a few ups and downs, but overall it was one of the best classes i've taken. (ECE3055)

- Great course - one of the most interesting I've taken at Georgia Tech. The instructor was especially good, explaining concepts in the simplest of manners. (ECE3055)
- Dr. Lee Explained The Core Concepts Very Clearly And Did Not Move On Until Students Agreed They Understood The Concepts By The Examples Given. (ECE3055)
- Did a very good job teaching complex material to a group of students with no background in the material. Always gave examples of the relevant things going on in today's industry. Was always willing to talk more in depth about the material and was both knowledgeable and helpful. Overall a very good teacher and one I'll be looking to take more courses with if I have the option. (ECE4803)
- Perfect teaching! (ECE4803)
- Lee is good at teaching something that require a lot of logical thinking. The assignments can provide you experience for industry (ECE4100)
- I love this course. I will strongly recommend other students to take this course if they are inquiring me about it. (ECE4100)
- One of the best professors in ECE. His knowledge about industry standards in Computer Architecture and his ability to explain concepts is what makes him special. (ECE6100)
- This was by far my favorite course this semester... Professor Lee's personal anecdotes and knowledge of the domain were also appreciated. I only wish the class could have been in a smaller setting after many students dropped in the first month. (ECE6100)
- The professor is amazing! I love this course!!! (ECE6100)
- A great teacher with complete command over the subject. Thoroughly enjoyable.. (ECE6100)
- I am extremely happy that I took your course. This is the best course that I have ever taken in my life. (ECE6100)
- One Of The Best Teachers I've Ever Studied Under. (ECE6100)
- His Slides Are **Jaw Dropping**. (ECE6100)
- He Enjoys Discussing The Subject Outside Of Class. (ECE6100)
- I felt there was too much material covered in this class and that what was required on the tests was not clearly stated. I think I learned a lot, but my head is definitely spinning and my blood pressure quite high. (ECE6100)
- Dr. Lee is probably one of the most knowledgeable person in computer architecture in the entire human history. He is also one of the best instructors I've ever had at Tech and I can feel that he is really willing to help students every possible way. (ECE6100)
- Crazy. The Course Was A Bit Overloaded In Terms Of Number Of Projects, But Manageable. (ECE6100)
- I Feel Like The Exams Go Into Too Much Minor Detail. I Feel Like They Should Include More Computation. Most Topics Were Well Covered, But At Times We Were Tested On Information Not Even Mentioned In Class. (ECE6100)
- Thank you very much. One of the my most fav courses in Georgia Tech. :) (ECE6100)
- Prof. Lee is a hand at teaching computer architecture, and he helped me to realize how to design a MODERN arch, and taught me to respect the masterpieces of the computer world. (ECE6100)
- Dear Professor, I sincerely thank you for giving me an amazing learning experience. I had never appreciated Computer Architecture so much, only that I was really depressed to find that not many courses are offered in Gatech to supplement this. I would really appreciate if you could open up another course that would supplement this and take this further. with lots of respect, A sincere student. (ECE6100)

- Dr Lee is a good person to talk technical stuff with... he's good at what he does and brainstorming new ideas with him is fun. (ECE7102)
- OH GOD...Thanks This course will be the best class in my life... (CS8803)
- Thanks for your interesting Lectures. It was a nice time for me to re-think what i knew and understood. However, Some practical problems may help to understand Compiler related computer architecture. That means several topics was not interested. Finally, I appreciate you and am very satisfied. (CS8803)