Kartik was a good teacher and he made a really big effort to improve throughout the semester. You could tell that he was really trying to keep all of the students interested (not the easiest thing to do when you are teaching digital logic).

Additional Comments:

Chalk?
Kartik is one of the most friendly, accessible professors I have this semester. Whether its humorous anecdotes in class or stopping by to chat in the lab or at the ice cream social he threw for our class, he's always there to answer your questions and talk to you. As a lecturer, he is fairly effective at getting his point across and teaching the concepts, though I do often find myself zoning out for a bit until he moves on to the next topic. He always gives us a copy of the notes (powerpoint slides) and then lectures off of the board, which I find very helpful, as I now effectively have two sets of notes that I can refer to.
Great professor, but I didn't feel as motivated as some other classes I have taken (but perhaps this is because of the course material). Kartik provided very solid explanations, and was easy to approach for help when needed. He seems very well connected to his students.
Please provide further explanation of any factors that influenced your response to question 9.

I feel that Dr. Mohanram is one of the best professors I've ever had. He clearly explained most all of the material presented and got better as the course went on. I felt that all explanations were clear except the short introduction to physical electronics that he explained on the board at the beginning. It was often difficult to not pay attention in this class, and unlike many other classes, I could come away from a lecture and be ready to work problems on the material with little more than glancing over the notes.

He had excellent enthusiasm and presenting interesting applications as well as brought focus of the class by relating topics to computer components we deal with on an everyday basis. He stimulated my interest in computer engineering and was always in tune with how comfortable the students were with the material. His idea to hold TA sessions was also very useful because it allowed one to see the material from a different perspective and easily ask questions. The only part of the class I didn't like were the pop quizzes at the beginning of the semester since it was easy to miss something or not understand it immediately without thinking about the notes and as a result, lose a lot of points on the quizzes. The short breaks instituted later in the semester with discussions about other topics was a nice way to break up the class, and I learned a lot of valuable knowledge from them. He was very friendly, spent a lot of time trying to find the best way to teach, and cared a lot about the students.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

Kartik was one of the best prof.'s I've had at Rice so far. Great in-class atmosphere. He actually cared about student input and changed the lectures mid-semester to accommodate it. Great accessibility for meeting one-on-one. He deserves to be a tenured prof.

Additional Comments:

n/a
n/a
Please provide further explanation of any factors that influenced your response to question 9.

Karik is a great guy. He really cared that we learned a lot, and gave us ample opportunity to do so. He made class fun and was very easy to approach and talk to. His exams were hard but made sure we learned a lot. Kartik did a good job of explaining things.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

Kartik did a great job teaching the class. He started off a bit slow with the in-depth discussion of MOSFETs, but the class became very interesting shortly afterwards. He does a good job of answering class questions and in trying to engage the class in discussion (though we may not respond sometimes). I loved the short breaks halfway through class, though they might be improved by talking about digital logic related diversions more often.

Additional Comments:
Student Response Number: 8

Enrolled: 36
Responses: 15

Please provide further explanation of any factors that influenced your response to question 9.

Dr. Mohanram was my favorite professor this semester. He is extremely personable and easy to approach, whether for help in class or simply to talk. Unlike many of my professors, I felt that Dr. Mohanram was a well-rounded person, and he did his best to foster interest in areas he finds interesting outside of the coursework, such as Indian Classical Music, or Cricket.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

Dr. Mohanram improved greatly throughout the semester, with positive changes like keeping a better focus throughout lecture and adding a few minute break during lecture.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

At first, lecture was really boring talking about the physical electronics side of digital logic that we were also learning in ELEC 305. However, Dr. Mohanram periodically gave out feedback and seemed to take them seriously. He made lectures more structured and interesting, and stopped erasing the board every time he wrote something down. I have never seen someone take student feedback to heart so quickly. He definitely tried to adapt to his students and to make learning as fun and as easy (but not the assignments) as possible.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

Kartik is obviously very knowledgeable and he presents the material in a very straightforward, cut-and-dry way. His biggest problem in lecture, I think, was his tendency to get off-track and go on tangents about the industry. These were certainly interesting, and I wouldn’t want him to eliminate them, but when they were randomly interspersed throughout the lectures it made it difficult to follow the main topic. It would be helpful if the lectures were a bit more organized. Other than that, Kartik is a great teacher who is very concerned about receiving feedback and optimizing his class for the students.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 9.

I learned a good deal from the assignments. The project, which sounded trivial when first described (an adder?? well, c = a+b; what else is there to it?), was much more complicated to implement than I had anticipated, and ultimately an excellent exercise in discovering everything awful...hem..I mean wonderfully intuitive and user-friendly, about Verilog and Xilinx.

In terms of workload for the course, I appreciated that we did not have to do any sort of formal write-up for the project, as I think we already have to do this for too many projects. However, increasing the work required by adding a homework at the very beginning of the semester would have helped--preparation before the first exam was a bit rushed. Also, if we had more pop quizzes, I think this would have made me more motivated to study the material bit by bit rather than just before the exams. I was more aware of what was going on in the class at the beginning of the semester when I was always ready for a pop quiz.

Additional Comments:

In general, I tend to get more out of lectures that are NOT given from a powerpoint, but are instead entirely written on the board. However, I think that you managed to give some good lectures from powerpoint--the last lecture of the semester, on timing, was easy to follow from a powerpoint and probably best given this way because of all the diagrams it entailed. My only suggestion would be that if you hand out a packet of powerpoint slides, you should try to follow them more closely and refer us to specific slides in the packet, otherwise I spend a lot of time trying to find the slide with the material you are talking about.

I really appreciated the flexibility you showed in scheduling of exams, review sessions, etc. It is always nice to have a professor who asks if the times for these are good, and who gives students a say in scheduling for the course. And story-time in the middle of class was awesome!! Thanks for a good semester :)}
Please provide further explanation of any factors that influenced your response to question 9.

Very knowledgable and organized, a great combination. He was always willing to hold review sessions that he would personally attend, and he made an effort to get to know every student.

Additional Comments:

Best teacher I've had at Rice, even though i'll be getting my worst grade ever in this course.
Please provide further explanation of any factors that influenced your response to question 9.

Kartik's lectures were well organized and presented. He was always available to answer questions outside of class and was easily approachable. My only complaint is that the tests were too hard. Many of the problems were not based around following a logic process to the solution as much as they relied on figuring out the "trick" for that problem. I did learn a lot from these "trick" type problems, but I feel that they are appropriate on homework assignments, not on tests.

Additional Comments:
Student Response Number: 15

Please provide further explanation of any factors that influenced your response to question 9.

Very effective teacher and great lectures.

Additional Comments:
COURSE EVALUATION

Fall 2006
DIGITAL LOGIC DESIGN
Mohanram, Kartik

Class Mean: 1.63
Rice Mean: 2.01
Enrolled: 36
Responses: 19

Class Mean: 1.63
Rice Mean: 2.09
Enrolled: 36
Responses: 19

Class Mean: 1.63
Rice Mean: 1.91
Enrolled: 36
Responses: 19

Class Mean: 1.58
Rice Mean: 2.05
Enrolled: 36
Responses: 19

Organisation:
- Outstanding
- Good
- Average
- Fair
- Poor

Assignments:
- Outstanding
- Good
- Average
- Fair
- Poor

Challenge:
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Overall:
- Outstanding
- Good
- Average
- Fair
- Poor

Workload:
- Much Lighter
- Somewhat Lighter
- Average
- Somewhat Heavier
- Much Heavier

Reason:
- University Requirement
- Major Requirement
- Major Elective
- Free Elective
- N/A

Letter Grade:
- A
- B
- C
- D
- F

Non-Letter Grade:
- P
- F
- S
- A free elective
- N/A
Please provide further explanation of any factors that influenced your response to question 8.

The lectures are immensely helpful in understanding the material as the instructor is quite capable of keeping my attention. On the other hand, the exams, with the exception of the last, included a couple of vague questions that could have used more examples. Also, students who are currently taking statistics will have an advantage over those who have not yet taken the course on certain exam problems that deal with statistical math, which was never really covered in detail.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

The quality improved as we got later into the semester. The notes and lab sessions were helpful. The grading was a bit harsh, but the TAs helped a lot.
Please provide further explanation of any factors that influenced your response to question 8.

This is a good course that successfully teaches the basics of digital logic design on all levels, from the physics of the most basic component to a high-level abstraction of what the system as a whole is doing. The course is well organized with each new topic being built by using the previous topics, so that the students can see a clear progression to not only what the new concepts are, but how they were created and how they relate to the other concepts in the course.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

Course material was fairly interesting, but has alot of material overlap with ELEC 220--I found I was re-learning concepts that I already had mastered. However, we did cover things more thoroughly, and the professor was much better than the one I had in 220, so the class was definitely worthwhile.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

This was an excellent course in digital logic design. It reviewed just enough Elec220 material to refresh everyone and went on to provide a clear, organized, and effective logic design course. It covered material from the theoretical to the practical and from the small-scale to large-scale in great detail with excellent organization. I feel like the concepts were challenging but could understand everything to much greater depth than in other courses. The homeworks were perfect -- just the right length and frequency and great preparation for the exams. The lab was also a great way to learn Verilog and get actual design experience. The exams were interesting and good but did tend to require more time than what was given. Also, the most difficult questions seemed to test innate problem-solving ability much more than material covered in the course, but they weren't too far off from being excellent questions.

Additional Comments:
Student Response Number: 6

Enrolled: 36  
Responses: 15

Please provide further explanation of any factors that influenced your response to question 8.

Course was setup fairly well. I liked the fact that there were not problem sets due every week. More examples in the class would've of been helpful. I think Kartik was stressed for time therefore it wasn't his fault. Much better than 220.

Additional Comments:

n/a
n/a
The lab helped me learn a lot. Kartik is a cool dude.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

The class started off a bit slowly with the lectures about MOSFETs, and I feel that those lectures should be left to ELEC 305. The rest of the class was very interesting and I feel that I learned a lot about digital logic design. I especially liked the FPGA labs, and most of them complemented our classroom work nicely.

I was not so fond of the workload. Some weeks, we would have no work to do and then others, we would have a homework, project and test all on the same week.

Additional Comments:
Elec 326 is my favorite class this semester. I found the material very easy to grasp, and it followed well from Elec 220.
Student Response Number: 10

Enrolled: 36
Responses: 15

Please provide further explanation of any factors that influenced your response to question 8.

Additional Comments:

I enjoyed this course and learned a great deal, but I would recommend having more homeworks spaced farther apart. This would be a large benefit, as the 5 homeworks were always clumped together right before the tests.
Please provide further explanation of any factors that influenced your response to question 8.

Since I am going to specialize in computer engineering, I feel that the knowledge I gained in Verilog will prepare me for more difficult specialization classes. The labs were insightful to some of the quirks of Verilog and Xilinx, and the TAs were very helpful as well.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

I learned a good deal from the assignments. The project, which sounded trivial when first described (an adder?? well, c = a+b; what else is there to it?), was much more complicated to implement than I had anticipated, and ultimately an excellent exercise in discovering everything awful...hem..I mean wonderfully intuitive and user-friendly, about Verilog and Xilinx.

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Additional Comments:
The course was well organized, however I felt like a lot of the material covered was already introduced in ELEC 220. It definitely expanded on it, but I didn't feel like I learned as much new information as I should have.

Additional Comments:
Please provide further explanation of any factors that influenced your response to question 8.

Difficult subject, but certainly relevant to the major.

Additional Comments:
Student Response Number: 15

Enrolled: 36
Responses: 15

Please provide further explanation of any factors that influenced your response to question 8.

The material was very interesting and organized well. The project also added a lot to the learning by giving us hands-on experience working with the tools we learned about in class.

Additional Comments: