EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why?

lab 2, lab 3, also lab 9 — it was cool is enjoyed the coding.

What was your least favorite lab and why?

lab 5. tedious data collection.

What can be done to improve the labs?

re-write some of them,
the instructions are not clear
in some of them.

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?

more network programming is needed
in this course.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

OK

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.

all books useful.

What can I do to improve my teaching (please do not suggest that I take another job)?

?

Do you have any additional comments or suggestions? (Use the back if you need it.....)

? most of these books

would make for shorter due
collection time it is more time
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What was your favorite lab and why?
Lab 4: Network Sniffer
Good hands on experience as to what is going on in the network.

What was your least favorite lab and why?
Lab 5: SmartBits Test
Too much data gathering, which takes too much time and seems pointless.

What can be done to improve the labs?
more coding assignments

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?
seemed fine.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?
more conceptual questions and less emphasis on details such as checksum calculations.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.
Books were good.

What can I do to improve my teaching (please do not suggest that I take another job)?
use of board versus powerpoint may be better.

Do you have any additional comments or suggestions? (Use the back if you need it.....)
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What was your favorite lab and why?

Lab 10.
Actually changed Linux kernel & behavior

What was your least favorite lab and why?

Lab 9.
Long time spent recompiling for only print statements.

What can be done to improve the labs?

More instructions to make students demand

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?

Application protocols and more stuff

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

Yup.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.

Yup.

What can I do to improve my teaching (please do not suggest that I take another job)?

Yes.

Do you have any additional comments or suggestions? (Use the back if you need it.....)
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What was your favorite lab and why?

Lab 6: Linux Power
I learned a great deal about how TCP and UDP flows interact - a very important concept in the network. I also felt the lab was low on tedium which is important for a laboratory experience.

What was your least favorite lab and why?

Lab 5: Smart Bits Tester
It was very tedious and it did not teach me anything I did not already know. This lab would have been better if we could work in groups.

What can be done to improve the labs?

The labs need to be updated carefully when the kernel is changed between versions. Most of the technical problems encountered were due to lab instructions that were out of date.

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?

—I think we spent too much time looking at Linux code.
—I think we should have covered DNS and DHCP.

These are important topics for students to know and I feel they are more interesting than looking at OS code.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

—I thought the exams were excellent. They tested the concepts taught in a fair and reasonable manner.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class?

—I first bought these 3 books, I thought it was excessive. Now that I have taken the course, I feel we used all 3 books enough to justify the expense.

What can I do to improve my teaching (please do not suggest that I take another job)?

—I think the teaching style used is very effective, but the notes could use some work. There are often typos which are confusing. Also, it would be better to integrate the course notes (PowerPoint slides) with the code excerpts or figures from the text books. Flipping back and forth between multiple source works well in lecture but makes it difficult to study the notes later on.

Do you have any additional comments or suggestions? (Use the back if you need it...)
EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why?

What was your least favorite lab and why?

What can be done to improve the labs?

- More challenging tests
- Give more liberty to the student to find out solutions by himself

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?

Some about CAD for refreshing (No)

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

They are fine.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.

It is fine.

What can I do to improve my teaching (please do not suggest that I take another job)?

Speak slower, have more.

Do you have any additional comments or suggestions? (Use the back if you need it.....)
EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why?

LAB 7/6...well, benefits provided a visual understanding of the material.

What was your least favorite lab and why?

No other labs other than the confusion with labs 9/10.

What can be done to improve the labs?

No suggestions.

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?

No suggestions.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

Exams were both representative and very fair.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.

Keep it.

What can I do to improve my teaching (please do not suggest that I take another job)?

Make sure less experienced students are keeping up.

Do you have any additional comments or suggestions? (Use the back if you need it.....)

Enjoyable a lot of the lecture class.
EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why?  
Lab 9 because I'm interested in Linux Hacking

What was your least favorite lab and why?  
The Smart bike lab because it was too tedious

What can be done to improve the labs?  
I liked the labs but I wish I did a little more network programming.

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?  
All the topics were good, but you could've talked a little more about traffic and bandwidth optimization.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?  
The exams were very good. Leave them as they are!

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class?  
I didn't really use the Masoner book but it can be useful for some people.

What can I do to improve my teaching (please do not suggest that I take another job)?  
Your teaching is just fine and the slides were very useful.

Do you have any additional comments or suggestions? (Use the back if you need it.....)
EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why? Network smurf lab because it showed how passwords are not encrypted even transferred over a network.

What was your least favorite lab and why?
Lab 5. The lab where we had to Snort with LOGSEC. Although the hardware may be a good price for the equipment, there were hours of tedious data calculation when one test run would have been good enough.

What can be done to improve the labs?
The documentation of the labs needs to be reviewed and simplified before assigning them to the students.

What class lecture topics did we cover that we should not have covered and what topics did we not cover that you think we should have covered?
A good amount of information was covered; most of it relevant to the field of computer networking.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?
The exams were overall pretty fair; except the 1st test where we had to show SYN and ACK's of packets across the network. It was an applicable question, but more examples should have been worked.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.
The Stevens TCP/IP Fundamentals book or UNIX Programming may be able to be condensed to use only 1 book. Modern was good.

What can I do to improve my teaching (please do not suggest that I take another job)?
Work more examples

Do you have any additional comments or suggestions? (Use the back if you need it.....)
EE4110 End of Course Survey (Please also do the official: http://www.coursesurvey.gatech.edu) Please help me to improve future offerings of this class. I need your comments to help me to improve both the class and my teaching skills.

What was your favorite lab and why?

The RIP lab, because it was interesting to see how the network reconfigured itself.

What was your least favorite lab and why?

The Linux kernel lab because modifying the Linux kernel is a tough task.

What can be done to improve the labs?

Did like if the lab sheets (presentations) were a little more well organized (ex: Lab 6 wasn't organized very well).

Refer to the ECE 2025 (our first) labs taught by Jane McDowell.

What class lecture topics did we cover that you should not have covered and (what topics did we not cover that you think we should have covered?)

None.

Android, network, wireless connectivity, wireless networks, ad hoc networks, protocols for cell phones, etc.

What can be done so as to give better exams? Were the types of questions asked representative of what you were supposed to learn?

Exams were good.

Is it reasonable to have 3 books for this class? If not which book and what material should I cut from the class.

No.

What can I do to improve my teaching (please do not suggest that I take another job)?

Slides were useful.

Good job!

Do you have any additional comments or suggestions? (Use the back if you need it…..)