

(CST-C185) Course Level SLO & Qualitative Notes

Evaluate IPv6, routing/remote access, IPsec and security issues and set up a solution.

83703-(CST-C185-L01)-MS 2008 Network Infrast
by Hannah Bai

More than 70% of the students showed their ability to evaluate IPv6, routing/remote access, IPsec and security issues and set up a solution by successfully completing the lab assignments for the lessons 8, 9, 10, and 11.

Set up Microsoft 2008 WINS, DNS and DHCP Servers.

83703-(CST-C185-L01)-MS 2008 Network Infrast
by Hannah Bai

More than 90% of the students were able to set up Microsoft 2008 WINS, DNS and DHCP servers by successfully completing the lab assignments for the lessons 3, 4, and 5. Most of the students indicated in the discussion board that they understood each service as well as the procedures to install, and configure these services.

Set up Network Policy Server Role Service.

83703-(CST-C185-L01)-MS 2008 Network Infrast
by Hannah Bai

More than 60% of the students demonstrated their ability to set up the network policy server role service by successfully completing the labs for the lessons 7, 8, and 9. The labs are relatively complicated and time consuming as compared to the previous labs in this course. Students may need an extra time to complete the labs for this subject matter.

(CST-C185) Institutional SLO & Qualitative Notes

Demonstrate ability to apply critical thinking and analysis.

83703-(CST-C185-L01)-MS 2008 Network Infrast
by Hannah Bai

More than 60 % of the students demonstrated their ability to apply critical thinking and analysis by participating in the weekly online discussions, sharing their findings and ideas about the weekly discussion topics. Each discussion topic contains questions regarding the technologies that they learned during the week and how to apply them in various situations in the IT field. Many of the students brought interesting views and points to the table while demonstrating their understanding and knowledge of the topics. However, there are group of students that seldom participate in the discussion board. In the future, I would like to encourage all students to participate by rewarding extra points or responding to their comments with an interesting comment or question.

(CST-C202) Institutional SLO & Qualitative Notes

Demonstrate ability to apply critical thinking and analysis.

83776-(CST-C202-001)-Cisco Router Config/CCNA
by Dwight Osborne,Michael Warner

Each lesson has knowledge, comprehension and analysis components. Each section assesses there abilities in each module.

(CST-C220) Course Level SLO & Qualitative Notes

Demonstrate proficiency monitoring, optimizing, and securing the system.

83692-(CST-C220-001)-VMware vSphere
by Hannah Bai

More than 80% of the students demonstrated their proficiency of monitoring, optimizing, and securing the system by successfully completing the following course labs: 10, 13, 14, 15, 16, 17, 18, 19, 20, as well as the final lab exam. The students take screen shots for the records as they conduct the labs individually or as a group two or four.

83695-(CST-C220-002)-VMware vSphere
by Eric Chen

Most students did well on the labs and the lab final. A couple students had work related conflicts or death in the family that affected some of this.

Explain and describe components of the vSphere product suite Plan, install, configure, and manage virtual machines, ESX/ESXi Server, vCenter Server, and VMware Update Manager

83695-(CST-C220-002)-VMware vSphere
by Eric Chen

Many students were not able to study enough for the quizzes and a couple on the written final due to work obligations. A couple students had a death in the family which also caused them some distractions.

83692-(CST-C220-001)-VMware vSphere
by Hannah Bai

More than 85% of the students were able to explain and describe components of the vSphere product suite plan, ICM, and manage VMs, ESXi Server, vCenter Server, and VMware Update Manger by successfully completing the Module quizzes 1 through 7, and 11 through 13.

Plan, install, configure, and manage virtual machines, ESX/ESXi Server, vCenter Server, and VMware Update Manager Demonstrate proficiency monitoring, optimizing, and securing the system.

83692-(CST-C220-001)-VMware vSphere
by Hannah Bai

More than 85 % of the students were able to Plan, install, configure, and manage virtual machines, ESX/ESXi Server, vCenter Server, and VMware Update Manager Demonstrate proficiency monitoring, optimizing, and securing the system by successfully completing the labs 2-through 5, 11 through 17, and 20 through 21.

83695-(CST-C220-002)-VMware vSphere
by Eric Chen

Most students did well on the labs and the lab final. A couple students had work related conflicts or death in the family that affected some of this.

(CST-C253) Course Level SLO & Qualitative Notes

Display proficiency with network and security troubleshooting and analysis.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Some of the students could would introduce their own problems to a lab (unintentionally) and would either take a long time to solve them, or require assistance to solve their issue. Many students did NOT read the chapters when they were supposed to, or even a week after. Those that did do the reading on time did very well in testing and working on the lab in detail - and understanding it. The rest would just get the lab to work, but NOT really understand why the lab would work. Many students did NOT do very well on the Lab Final because they did NOT do enough thinking and processing during the weekly labs.

Given a description of a business's security needs, students will demonstrate the ability to design and configure a secure network using the Cisco ASA and PIX.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

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Given specific network scenarios, students will be able to explain concepts and terminology associated with the Cisco ASA and PIX.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Many students did NOT read the chapters when they were supposed to, or even a week after. So many students quiz scores were mediocre at best, so they would be able to explain some concepts and terminology but NOT all. Students that did do the reading on time did very well, and understood the concepts and terminology very well.

(CST-C253) Institutional SLO & Qualitative Notes

Demonstrate ability to apply critical thinking and analysis.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Many students did NOT read the chapters when they were supposed to, or even a week after. Those that did do the reading on time did very well in testing and working on the lab in detail - and understanding it. The rest would just get the lab to work, but NOT really understand why the lab would work. Many students did NOT do very well on the Lab Final because they did NOT do enough thinking and processing during the weekly labs.

Demonstrate innovative thinking, and adaptive, creative problem solving skills.

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by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Some of the students could would introduce their own problems to a lab (unintentionally) and would either take a long time to solve them, or require assistance to solve their issue. Many students did NOT read the chapters when they were supposed to, or even a week after. Those that did do the reading on time did very well in testing and working on the lab in detail - and understanding it. The rest would just get the lab to work, but NOT really understand why the lab would work. Many students did NOT do very well on the Lab Final because they did NOT do enough thinking and processing during the weekly labs.

(CST-C253) Program Level SLO & Qualitative Notes

Demonstrate proficiency with various software packages to solve common networking problems using theories learned in the classroom to design and implement a workable solution.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

In general, the students were able to follow and work on the labs. However, many of those that did NOT read the coursebook on a consistent basis were NOT able to complete the Lab Final. A few

students introduced their own mistakes or problems to the lab or lab final and were unable to solve the mistakes or problems they introduced. Those that did read the coursebook on a consistent bases usually did the Labs as instructed and thought about the Labs and were able to correct their own mistakes, as well as complexities in the lab environment.

Demonstrate the ability to locate technical resources to solve problems with networking hardware and software.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Many students did NOT read the chapters when they were supposed to, or even a week after. Those that did do the reading on time did very well in testing and working on the lab in detail - and understanding it. The rest would just get the lab to work, but NOT really understand why the lab would work. Many students did NOT do very well on the Lab Final because they did NOT do enough thinking and processing during the weekly labs. Students were given 4 weeks to prepare for the Lab Final. They were given advice as to where they needed to research to complete the lab final successfully (course book and Internet). Yet several failed to do so.

Students will be able to build and maintain secure networks.

83845-(CST-C253-001)-Cisco ASA And PIX
by Eric Chen

The majority of the students in the class did NOT meet the advisory requirements, and were warned that they would have to work harder to complete the course and understand and learn about the different aspects of the ASA configuration. Many students did NOT read the chapters when they were supposed to, or even a week after. Those that did do the reading on time did very well in testing and working on the lab in detail - and understanding it. The rest would just get the lab to work, but NOT really understand why the lab would work. Many students did NOT do very well on the Lab Final because they did NOT do enough thinking and processing during the weekly labs.

(CST-C391L) Course Level SLO & Qualitative Notes

Complete skills-based classroom projects.

83770-(CST-C391L-001)-Network Laboratory
by Eric Chen

Students who attended the class in general would complete their labs or work for Cisco or other classes in the lab. Those who failed to show did NOT complete anything.

Demonstrate proficiency with specialized computer hardware and software.

83770-(CST-C391L-001)-Network Laboratory
by Eric Chen

Students who attended the lab were able to use specialized software as it pertained to their class and labs. A few students required some help to get familiar with and used to the hardware or

software in the room, but after demonstrating to them once or twice, they were able to work on their own. Those that did NOT attend were unable to demonstrate such proficiency.
