

# **CSCI 251 Systems and Networks – Spring Semester 2010**

## **Term Paper Requirements and Schedule**

### **Term paper Format**

- Length: minimum of 2 single-spaced pages, font size 10 or 12 points
- File Format: Portable Document Format (PDF)
- Submission media: both hardcopy and electronic (as email attachment)

### **Oral Presentation Duration**

- from 8 to 10 minutes

**Example Term Paper Topics** – you are not limited to these, but other topics must be approved by the instructor

- setting up a set of diskless computers to serve X windows
- monitoring home network security
- network security-breach forensics
- installing a network on older machines
- efficient installation of the same OS on a network of identical machines
- choosing hardware for a cluster
- rationale for virtualization in a SOHO (small office / home office) environment
- virtues of virtualization for a web site provider
- SELinux
- Snort
- Virtualization implementations other than VirtualBox

### **Term Paper Schedule**

- proposal due at start of class on Wednesday February 10
- hardcopy and electronic versions due by start of class on Wednesday March 24
- student presentations will begin on Monday March 28

**To receive a passing grade for the Term Paper, the student must**

- submit the hardcopy and electronic versions on schedule
- give the associated presentation when scheduled by the instructor
- attend all presentations given by the other students in CSCI 251