

CS447 Networks and Data Communications

June 9 Lecture Summary

1. Course Introduction (highlights in the course syllabus)

(1) Prerequisite courses (CS314 & CS340)

(2) Grading policy

(3) Course website (NO “Blackboard”)

Course home URL: www.cs.siu.edu/~hfujino/SU2026_CS447_001/CS447_SEC1.html

(4) In-class quizzes (Quiz #1 is scheduled on June 16).

- i. Quiz questions and “the quiz solution submission template” will be emailed to each of you at the end of the lecture on the day a quiz is scheduled.
- ii. Each of you enters (type) your solutions to “the quiz solution submission template”.
- iii. Each of you should email your solutions using “the quiz solution submission template” with in a specific amount of time at the end of the lecture on the day a quiz is scheduled (e.g., 15 minutes). Please do not email image file(s). Submissions after the submission deadline are subject to penalty.

(5) Homework (Homework #1 is due at 11:00 a.m. on 6/16)

- i. Homework questions will be posted to the course home (the course website) and/or emailed to each of you.
- ii. Each of you is expected to submit your solutions for each homework before its submission deadline. Late submissions will not be accepted.
- iii. Homework questions will be made available by 11:00 a.m. on 6/11.

(6) CS447 course introduction (Introduction_to_CS447.ppt)

(7) Switching networks (Summary_Switching_Networks_TEMP.ppt)

(8) Network applications and network protocols (OSI_Sevenlayer.ppt)

(9) The OSI (Open Interconnection) seven-layer model (OSI_Sevenlayer.ppt)

(10) Packet encapsulation (Packet_Encapsulation.ppt)