

CS447 Networks and Data Communications

July 23 Lecture Note

1. Announcements

(1) Homework #6:

- Submission due: **11:00 am Tuesday next week (July 28)**
- Those who made a submission by 9:00 a.m. this morning, you should have received a confirmation email from Fujinoki (let me know if you did not receive my confirmation).

(2) Quiz #6 is scheduled today (7/23)

- “preview” before you send your email or “cc” to yourself when you are submitting (and double-check your submission immediately after your submission)

(this is also suggested when you submit your final exam solutions on 7/30)

(5) **Final exam at 11:00 a.m., on July 30th (Thursday)**

- (a) 100-minute exam
- (b) a cumulative exam
- (c) a synchronous exam (start at 11:00 a.m., and end at 12:40 p.m. on 7/30)
- (d) the final exam covers:
 - (i) Quiz questions: a few new questions will be added
 - (ii) Exercise questions: both those we covered in the lecture and the others we did not go through in the lectures (as long as the topics were covered in the lectures).
 - (iii) Programming projects (the question(s) will not require you to write program codes).

2. MAC (Medium Access Control) for Local Area Networks

- (e) CSMA (Carrier Sense Multiple Access) and CSMA/CD (with Collision Detections)
- (f) Persistency algorithms
- (g) Exercises

3. Homework #6 discussions (1:10 – 1:40 p.m.)

- a timekeeper wanted
- QUESTION #1, #2, and #3 in EXERCISE on July 16
- QUESTION #3 in EXERCISE on July 14

4. Quiz #6 (1:20-1:40 p.m.)

- a timekeeper wanted