

CIS 6930 Distributed Multimedia Systems, Fall 2009

Goals: Understand the integrated design issues for distributed multimedia systems; Survey of recent advances in distributed multimedia systems; Network support for multimedia computing and communication.

Suggested Textbook: “Multimedia Fundamentals: Media Coding and Content Processing” by R. Steinmetz and K. Nahrstedt, Vol. 1, Latest Edition, Practice Hall.

List of Research Papers: A list of recent research papers will be edited and distributed by Dr. Jonathan C.L. Liu.

Regular lecture attendance is required:. We will randomly choose 10 lectures to check your attendance. Each attendance check accounts for 1% of your final grade.

Cell Phone Policy: Cell phones should be turned off during the lecture hours to provide the quiet learning environment for every student in the classroom.

Exams and Assignments:

- NO Final Exam.
- Two Midterm Exams (40% of the final grade): To be announced
- 3 or 4 Written Assignments (15% of the final grade): Individually done
- Oral Presentation(s) (15% of the final grade): Papers from the list will be randomly assigned to graduate students. One presentation should last 40-45 minutes in addition to 5-10 minutes of question handling. Presentation dates will be determined later.
- One Term Project (20% of the final grade): Will announce the details later.
- 10 Random Attendance Checks (10% of the final grade):

Assignments and project are due at the beginning of the classes. No late assignments/project or makeup exams are permitted. Cheating in assignments/project/exams will result a “F” on your final letter grade.

The expected letter-grade distribution is as the following:

Final Total Score (out of 100)	vs.	Letter Grade
93 and above		A
90-92		A-
87-89		B+
83-86		B
80-82		B-
77-79		C+
73-76		C
70-72		C-
67-69		D+
63-66		D
60-62		D-
59 and below		F

Instructor: Dr. Jonathan C.L. Liu, CSE 444, E-mail: jcliu@cise.ufl.edu, Phone: (352) 392-6834, Office Hours: 4:00pm-6:00pm on Tuesdays, 4:00pm-5:00pm on Thursdays

Topics:

- o Multimedia Elements and Characteristics – 2-3 weeks
- o Compression and Decompression Techniques – 4 weeks
- o Multimedia Communication Systems – 6 weeks
- o Networking Storage Systems – 3 weeks

University of Florida's Honor Code: “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.” Details of the code can be found at <http://itl.chem.ufl.edu/honor.html>.

Students with Disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.