Introduction to Multimedia Systems
Fall 2002 - CS390AI/CS490BM/FILM385AB

Lectures: EA106.2, Tuesdays and Thursdays, 10:00-11:15
                        September 3 to November 28, inclusive

Instructor: Dr. Daryl Hepting
E-mail: hepting@cs.uregina.ca
Office: College West 308.22
Office hours: Tuesday, Wednesday 14:00-16:00
                        Thursday 15:00-16:00 or by appointment.

Labs: CL 135 (Undergraduate Digital Media Lab), choose one of (beginning
                        September 12):
- Thursdays 13:30 - 14:20
- Fridays 10:30 - 11:20, 13:30 - 14:20, 14:30 - 15:20

Lab Instructor: Santichart Kusakulsomsak
E-mail: kusakuls@uregina.ca

Final Exam: Thursday, December 12, 9:00-12:00

Course web site: http://www.cs.uregina.ca/~hepting/teaching/cs325/200230/
                        http://www.uregina.ca/webct/ (WebCT)

Calendar description:

Multimedia is the use of computers to integrate text, graphics, video, animation, and sound in an interactive experience. The course will introduce students to the different technologies associated with the elements of multimedia. Students will gain an appreciation of the strengths of each multimedia element and be able to successfully combine these elements into a finished work.

Textbook:

Digital Multimedia by Nigel Chapman and Jenny Chapman, John Wiley and Sons, 2000.

Expectations:

This course is an introduction to the area of multimedia systems. Apart from working with and learning about state-of-the-art hardware and software (and their associated principles), you are expected to actively contribute to our discussions regarding a definition for multimedia systems, and the issues involved in creating multimedia presentations.

Attendance and participation in all aspects of the course are encouraged. Your attendance will indicate your agreement to be involved and to encourage the involvement of everyone in the class.

Most of the work in this course will be done in groups, where collaboration is essential. Groups will be assigned at random. There is no need to plagiarize: make sure to acknowledge the source of all material that is not your own. Individual assignments and exams must be done individually, and cheating will be subject to disciplinary action.

Communication between instructors and students is essential to ensure a rewarding and enjoyable experience from this course. Please take the time to give feedback, anonymous or otherwise, about this course as it progresses.

Evaluation:	CS390AI/FILM385AB	CS490BM
Group work:	30%	25%
Individual work:	--	10%
Midterm:	20%	20%
Final Exam:	35%	30%
Lab work:	10%	10%
Participation:	5%	5%

Research credit: 1 - 2% bonus for participating in departmental research (to be discussed).

I reserve the right to alter this weighting slightly ***only*** if the result is in your favour. However, you ***must*** pass the final exam to pass the course.

Group work involves a project to create a complete multimedia work. The project will be divided into smaller assignments, including a final report and presentation, spread over the semester. Individual work (for CS490BM students) will involve an essay that will examine the definition of multimedia in some context. Both group and individual assignments will be given beginning September 12. The approximate due dates for the assignments are October 10, November 7, and December 2. Groups will have an in-class presentation during the semester and an in-lab presentation at the end of the semester.

The midterm exam is tentatively scheduled for October 17 (Thursday). This date is somewhat flexible. The final exam date, however, is fixed.

A small percentage of your final mark is allocated to participation in the course, which will be assessed in part by you and your group members and by your course and lab instructors. As part of the participation mark, each group will be asked to prepare notes about some of the in-class discussions, beginning in week 2.

Notes

- *Students must pay a $10 non-refundable fee to obtain a keycard for the Undergraduate Digital Media Lab*

- *Students are responsible for the supply of any materials (i.e. blank recording media)*

- *Assignments will be retained in the general office area for one month following the last day of class and are available for pick up during this time period only.*

- *November 15, 2002 is the last day to drop a course with a grade of W (Withdrawal). After this date a failing grade of NP (No Paper) will be assigned for dropped courses.*

- *Please familiarize yourself with the University of Regina's rules regarding cheating and plagiarism (page 29) of the General Calendar 2002 - 2003.*

- *The Department of Media Production & Studies advises students that they are required to adhere to the University of Regina's Racial and Sexual Harassment policies found on page 45 of the University's General Calendar. In addition, the use of any live non-human animal for any or in any University - sanctioned activities cannot proceed without the approval of the protocol by the President's Committee on Animal Care.*

- *If there is any student in this course who, because of disability, may have a need for accommodations, please come and discuss this with your professor, as well as contacting the Coordinator of Special Needs at 585-4631.*