

**Introduction to Multimedia Systems  
Winter 2011 -- CS325/FILM385AB**

**Lectures:** CL418, Tuesdays, Thursdays, 14:30-15:45  
January 6 to April 7, 2011  
**Instructor:** Dr. Daryl Hepting  
**E-mail:** [hepting@cs.uregina.ca](mailto:hepting@cs.uregina.ca)  
**Office:** College West 308.22  
**Office hours:** TBD  
**Telephone:** 585-5210

**Labs:** CL135, W, 14:30-16:20 or R, 10:30-12:20  
**Lab Instructor:** Alex Clarke  
**E-mail:** [alex.clarke@uregina.ca](mailto:alex.clarke@uregina.ca)

**Final Exam:** April 14, 2011, 14:00-17:00  
**Web site:** <http://urcourses.uregina.ca/>

**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 combine these elements into a finished work.

**Textbook:**

Digital Multimedia by Nigel Chapman and Jenny Chapman, Third Edition, John Wiley and Sons, 2009, ISBN-13 978-0-470-51216-6 (PB)

**Evaluation:**

Individual work:	15%
Group work:	35%
Final Exam:	20%
Lab work:	20%
Participation:	10%
Research credit:	1 - 2% bonus for participating in departmental research

You *must* pass the final exam to pass the course. If you do not, you will receive a grade of 40.

**Policies & Notes:**

- You are expected to attend class and to actively contribute to lectures and on-line discussions in URcourses. The participation portion of your final mark will be assigned on the basis of your attendance and your contributions to the class. You may

read more about attendance and student behaviour in the University Calendar (<http://www.uregina.ca/gencal/ugcal/attendanceEvaluation/>).

- All assignments will be submitted via URcourses. You may submit assignments multiple times until the due date. Late assignments will not be accepted.
- Most of the work in this course will be done in groups, where collaboration is essential. Groups will be assigned based on lab sections. Individual assignments and exams must be done individually, and cheating will be subject to disciplinary action.
- There is no need to plagiarize: make sure to acknowledge the source of all material that is not your own.
- March 15, 2011 is the last day to drop a course with a grade of W (Withdrawal). Other important dates are listed here:  
[http://www.uregina.ca/gencal/ugcal/importantDates/ugcal\\_03.shtml](http://www.uregina.ca/gencal/ugcal/importantDates/ugcal_03.shtml)
- You are required to adhere to the University of Regina's Harassment and Discrimination Prevention Policy (<http://www.uregina.ca/hr/hdpo>).
- If you, because of disability, may have a need for accommodations, please come and discuss this with me at your earliest convenience. Please also contact Coordinator of Special Needs at 585-4631.

### ***Tentative Schedule***

Week (R, T)	Class	Lab	Project
1 (Jan 6, 11)	Chapter 1	--	
2 (Jan 13, 18)	Chapter 2	Intro to UDML	
3 (Jan 20, 25)	Chapter 9,10,11	Web Basics	
4 (Jan 27, Feb 1)	Chapter 4,5	Raster Graphics	Proposal
5 (Feb 3, 8)	Chapter 3	Vector Graphics	
6 (Feb 10, 15)	Chapter 8	Digital Sound	
7 (Feb 17, 22)	Chapter 12	Scratch	
8 (Feb 24, Mar 1)	Chapter 6	Movie Editing	Storyboard
9 (Mar 3, 8)		DVD Authoring	
10 (Mar 10, 15)	Chapter 7	Animation	
11 (Mar 17,22)	Chapter 14	Scripting	
12 (Mar 22, 29)		Scripting	Final Submission
13 (Mar 31, Apr 5)		Wrap Up	Final Report