

Introduction to Multimedia Systems
CS205 – Winter 2020

Meetings: CL417, Tuesdays and Thursdays, 10:00-11:15
January 7 to April 9, 2020

Instructor: Dr. Daryl Hepting
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Office: College West 308.22
Office hours: Mondays 10:30-13:30 and Wednesdays 13:00-16:00
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Labs: Tuesdays: 12:30-14:20 (090) OR
Mondays: 14:30-16:20 (091)

Final Exam: Thursday, April 16, 2020, 9:00-12:00

Web sites:

- <https://urcourses.uregina.ca/course/view.php?id=2277>
- <http://www2.cs.uregina.ca/~hepting/teaching/CS-205/202010/>

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.

Recommended books:

- *Make: Getting Started with p5.js* by Lauren McCarthy, Casey Reas and Ben Fry
- *Generative Design: Visualize, Program, and Create with Javascript in p5.js* by Benedict Groß, Hartmut Bohnacker, Julia Laub, and Claudius Lazzeroni

Evaluation:

Assignments:	20. %
Project:	20. %
Lab Work:	20. %
Midterm Exam:	10. %
Participation:	5. %
Final Exam:	25. % (must pass final to pass course)
Instructor Discretion:	+/- 5. %
Research Credit:	up to 2. % (bonus)
Total:	100. %

You **must** pass the final exam to pass the course, otherwise you receive a grade of 40.

You are expected to attend class and contribute to meetings and on-line discussions.