

## Introduction to Multimedia Systems CS205 – Winter 2019

**Meetings:** CL410, Tuesdays, Thursdays, and Fridays, 11:30-12:20  
January 8 to April 11, 2019

**Instructor:** Dr. Daryl Hepting  
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**Labs:** Tuesdays: 14:30-16:20 (090) OR  
Mondays: 12:30-14:20 (091)

**Final Exam:** Tuesday, April 23, 2019, 14:00-17:00

### Web sites:

- <https://urcourses.uregina.ca/>
- <http://www2.cs.uregina.ca/~hepting/teaching/CS-205/201910/>

### 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. October 2015, Maker Media.
- *Generative Design: Visualize, Program, and Create with Javascript in p5.js* by Benedict Groß, Hartmut Bohnacker, Julia Laub, and Claudius Lazzeroni (with contributions from Joey Lee and Niels Poldervaart)

### Evaluation:

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

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

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