

## **History 9832b Interactive Exhibit Design**

Winter Term  
Wednesdays, 3:30-5:30 pm, SSC 3116

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Course website:

***<http://williamjturkel.net/teaching/history-9832b-interactive-exhibit-design-winter-2017/>***

### **Short Course Description**

History 9832b is a studio course on interactive exhibit design, intended primarily for public historians and digital humanists. Students will learn how to create interactive exhibits through a series of hands-on projects that teach the basics of interaction design, physical computing, and desktop fabrication. No prior experience is necessary.

### **Application Process**

Since the demand for this course is greater than we can accommodate, potential students have to apply. Preference will be given to students in the public history MA program, but other graduate students may take it with my permission. Contact me at ***wturkel@uwo.ca*** for more information.

### **Evaluation**

In this course you will be graded on your documentation of the design process (25%), the project(s) that you develop (50%), and your presentations in multiple media (25%). Your final grade will reflect how much you've learned or accomplished in this course, rather than any overall level of technical attainment.

## **Draft Schedule**

N.B. This is a representative list of topics, but the schedule will be adjusted to accommodate student interests and projects.

- Jan 11 – Kits for cultural history
- Jan 18 – Brainstorming and storyboards; design thinking
- Jan 25 – Affordances and ambiguity; Makedo
- Feb 01 – Hi-low technology
- Feb 08 – Interfaces; seamless and seamful design; MaKey MaKey
- Feb 15 – Designing in 3D
- Feb 22 – NO CLASS – READING WEEK
- Mar 01 – Intro electronics; littleBits
- Mar 08 – Microcontroller platforms; Arduino
- Mar 15 – Phidgets; sensors
- Mar 22 – Work on projects
- Mar 29 – Work on projects
- Apr 05 – Project demonstrations

## **Statement on Academic Offences**

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

[http://www.uwo.ca/univsec/handbook/appeals/scholastic\\_discipline\\_grad.pdf](http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_grad.pdf)

## **Health and Wellness**

As part of a successful graduate student experience at Western, we encourage students to make their health and wellness a priority. Western provides several on campus health-related services to help you achieve optimum health and engage in healthy living while pursuing your graduate degree. For example, to support physical activity, all students, as part of their registration, receive membership in Western's Campus Recreation Centre. Numerous cultural events are offered throughout the year. Please check out the Faculty of Music web page

<http://www.music.uwo.ca/>

and our own McIntosh Gallery

<http://www.mcintoshgallery.ca/>

Information regarding health- and wellness-related services available to students may be found at

<http://www.health.uwo.ca/>

Students seeking help regarding mental health concerns are advised to speak to someone they feel comfortable confiding in, such as their faculty supervisor, their program director (graduate chair), or other relevant administrators in their unit. Campus mental health resources may be found at

[http://www.health.uwo.ca/mental\\_health/resources.html](http://www.health.uwo.ca/mental_health/resources.html)

To help you learn more about mental health, Western has developed an interactive mental health learning module, found here:

[http://www.health.uwo.ca/mental\\_health/module.html](http://www.health.uwo.ca/mental_health/module.html)

This module is 30 minutes in length and provides participants with a basic understanding of mental health issues and of available campus and community resources. Topics include stress, anxiety, depression, suicide and eating disorders. After successful completion of the module, participants receive a certificate confirming their participation.