



**The University of Western Ontario  
HISTORY 9832B**

**Interactive Exhibit Design  
Winter 2019-20**

**Wednesdays 3:30-5:30pm, SSC 3116 (Turkel Lab)**

**Instructor: William J. Turkel**

Office Hours: by appointment

Department of History, Office: Lawson Hall 2267

Email: wturkel@uwo.ca

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**Course Description:**

History 9832B is a studio course on interactive exhibit design, intended primarily for public historians and digital humanists. **Preference will be given to Public History students or graduate students in the digital humanities, but open to other graduate students with the instructor's permission.**

**Course Syllabus:**

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. Attendance and participation at all class sessions is expected.

**Course Materials:**

[enter in a description of the materials that are required (or recommended) for the course, including text books, You should bring a laptop (Mac, PC or Linux). All other tools, equipment, materials and software will be supplied.

**Methods of 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.

## **Course Schedule and Readings:**

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

- Kits for cultural history; Brainstorming; Arduino software
- Storyboards; Makedo; interactive circuits with Arduino
- Design thinking, affordances and ambiguity; interfaces; seamless and seamful design; MaKey MaKey
- Minimal computing and microcontroller platforms; Arduino analog input and output and serial monitoring
- Physical computing with Arduino
- Introductory electronics; littleBits
- littleBits project
- Designing in 3D; 3D printing demo; packaging and popup books
- Mechanical design; VEX and MicroRax; hi-low technology
- Sensing with Phidgets in Processing
- Work on final projects and project demonstrations

## **Additional Statements**

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#### ***Accessibility Options:***

You may also wish to contact Accessible Education (formerly known as Services for Students with Disabilities (SSD)) at 661-2111 x 82147 for any specific question regarding an accommodation. See: <http://success.uwo.ca/academics/sas/index.html>

#### ***Request for Accommodations/Medical Issues***

Students are entitled to their privacy and consequently they do not need to disclose personal information to their course professors. In the event that students feel the need to discuss personal information, they should see the graduate chair. Unlike undergraduate students, graduate students cannot be referred to Social Science Academic Counselling to have their medical or non-medical circumstances evaluated and to receive a recommendation for accommodation. Those facilities are for undergraduates only, and there is no process beyond the department to secure recommendations for accommodation. Our process is that faculty should deal with routine requests for extensions. However, a student's request for accommodation (on medical, non-medical, compassionate grounds) should go to the graduate chair, Prof. Nancy Rhoden ([nrhoden@uwo.ca](mailto:nrhoden@uwo.ca)) who will consult and communicate with faculty. Additionally, faculty and students should communicate with the grad chair about any case in which work is not submitted before grades are due. In the event that the graduate chair is also the course professor, then a request for accommodation can be taken to the department chair.

## ***Copyright***

Lectures and course materials, including power point presentations, outlines, and similar materials, are protected by copyright. You may take notes and make copies of course materials for your own educational use. You may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, wiki material, and other course materials publicly and/or for commercial purposes without my written consent.

## ***Plagiarism:***

Students must write their essays and assignments in their own words. Whenever students take an idea, or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offense.

For more information on plagiarism and other scholastic offenses at the graduate level see:

[https://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_grad.pdf](https://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_grad.pdf)

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com

(<http://www.turnitin.com>).

The following rules pertain to the acknowledgements necessary in academic papers.

A. In using another writer's words, you must both place the words in quotation marks and acknowledge that the words are those of another writer.

You are plagiarizing if you use a sequence of words, a sentence or a paragraph taken from other writers without acknowledging them to be theirs. Acknowledgement is indicated either by (1) mentioning the author and work from which the words are borrowed in the text of your paper; or by (2) placing a footnote number at the end of the quotation in your text, and including a correspondingly numbered footnote at the bottom of the page (or in a separate reference section at the end of your essay). This footnote should indicate author, title of the work, place and date of Publication and page number. Method (2) given above is usually preferable for academic essays because it provides the reader with more information about your sources and leaves your text uncluttered with parenthetical and tangential references. In either case words taken from another author must be enclosed in quotation marks or set off from your text by single spacing and indentation in such a way that they cannot be mistaken for your own words. Note that you cannot avoid indicating quotation simply by changing a word or phrase in a sentence or paragraph which is not your own.

B. In adopting other writer's ideas, you must acknowledge that they are theirs.

You are plagiarizing if you adopt, summarize, or paraphrase other writers' trains of argument, ideas or sequences of ideas without acknowledging their authorship according to the method of acknowledgement given in 'A' above. Since the words are your own, they need not be enclosed in quotation marks. Be certain, however, that the words you use are entirely your own; where you must use words or phrases from your source; these should be enclosed in quotation marks, as in 'A' above.

Clearly, it is possible for you to formulate arguments or ideas independently of another writer who has expounded the same ideas, and whom you have not read. Where you got your ideas is the important consideration here. Do not be afraid to present an argument or idea without acknowledgement to another writer, if you have arrived at it entirely independently. Acknowledge it if you have derived it from a source outside your own thinking on the subject.

In short, use of acknowledgements and, when necessary, quotation marks are necessary to distinguish clearly between what is yours and what is not. Since the rules have been explained to you, if you fail to make this distinction, your instructor very likely will be forced to regard your omission as intentional literary theft. Plagiarism is a serious offence which may result in a student's receiving an 'F' in a course or, in extreme cases, in their suspension from the University.

If a History graduate course professor suspects course work of possible plagiarism, or if a graduate supervisor suspects a cognate or thesis of possible plagiarism, the faculty member will meet with the student. If the issue is not resolved, the student then meets with the graduate chair to discuss this situation, and so that the student can present or respond to evidence. Afterwards the graduate chair will make a decision about whether misconduct has occurred and any penalties; this will be communicated in writing to the student within 3 weeks. The student may appeal this decision to the Vice-Provost (Graduate) within 3 weeks of the issuance of the chair's decision. If the student does not appeal, the Vice-Provost will review the case. The Vice-Provost may confirm, affirm, vary, or overturn the graduate chair's decision or penalty.

Information on the appeals procedures for graduate students can be found here:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/appealsgrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/appealsgrad.pdf)

### ***Support Services***

Students who are in emotional/mental distress should refer to Mental Health@Western, [http://uwo.ca/health/mental\\_wellbeing/](http://uwo.ca/health/mental_wellbeing/) for a complete list of options about how to obtain help.

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)

UWO has many services and programs that support the personal, physical, social, and academic needs of students, in a confidential environment. The Student Development Centre (SDC) has trained staff and an array of services to help students achieve their personal, academic and professional goals. See: <http://www.sdc.uwo.ca>.

If you have any further questions or concerns please contact, Heidi Van Galen, Administrative Officer, Department of History, 519-661-2111 x84963 or e-mail [vangalen@uwo.ca](mailto:vangalen@uwo.ca).