Interactive Arts and Sciences: Web Media Production

IASC-STAC 1P02 D02 FW 2018

Lecture | Tuesday 5pm - 7pm | PLZ309
Lab | Thursday 5pm - 7pm | Online

Instructor:

Tom Brown, tbrown2@brocku.ca

About the course:

Principles of website creation and design. Formatting, lists, images, links and tables with HTML. Web colour and graphics formats with Photoshop, Typography and layout with CSS. Button, rollovers and forms with JavaScript. Usability, accessibility and interactivity. Creation of public interactive web based projects.

Course Resources:

Students are responsible for checking the course's site on Isaak, Brock University's Sakai-Based LMS, for course information and updates. The course site is located at:
https://lms.brocku.ca/portal/site/f13ff897-0173-42c5-873b-456f5052accd

I would encourage students to check out the W3 web consortium's webpage at:
http://www.w3.org/standards/webdesign/ These sites can be used as a reference for many of the concepts we will cover during the term.

This class will be using GitHub https://github.com/ & GitHub pages https://pages.github.com/ to save and share work throughout the course. If any students have concerns about having their work on a public external system they should speak with the Course Instructor.

Textbook (Optional)

Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics by Jennifer Niederst Robbins (4th Edition). ISBN-10: 1449319270

This book is not required, but is an excellent resource for content spanning the entirety of the course. It also provided excellent examples, self-checks and opportunities for self study. It is not available at the Campus Store, but can be purchased online at Amazon or Chapters very reasonably.

Course Communications and Office Hours:

I am on campus on Tuesdays from 5pm - 7pm in PLZ309 for class. If you have any questions or want to meet with me privately we can arrange a time before or after class. You are welcome to contact me via email at tbrown2@brocku.ca

I do my best to check my emails regularly, however I'm not always able to respond right away. While I will typically respond to email fairly quickly I can not promise it outright. I will, however, always respond to student email within 48 hours or 2 business days (I don't normally respond to emails over the weekend) unless I have otherwise made students aware.

Mark Breakdown

Lab Submissions - 20%

Weekly activities in labs will help reinforce concepts discussed in lecture. These activities will be handed in before the end of lab and will often be worked on in small groups.

HTML Standards - 15%

This assignment will assess your ability to use the basic principles of HTML. The emphasis of this assignment will be on understanding and conforming to web standards discussed in class.

HTML + CSS Standards - 15%

This assignment will assess your ability to apply basic HTML & CSS principles using HTML & CSS tagging. Additionally your ability to apply the layout and structure theories discussed in class.

Bad Website Design - 15%

This group assignment will assess your ability to apply design and usability techniques learned in class to take a poor website and re-design it into a modern user friendly website.

Final Interest Webpage - 25%

This assignment will involve combining all topics covered (html, css, javascript) to create a fully realized final website. Topics for webpages will be discussed in class well in advance of the due date.

Final Interest Webpage Showcase - 10%

This assignment will involve the student presenting their Final Webpage rational and showcasing their final website to their peers and the Course Instructor. Part of this mark will be for their showcase and part of the mark will come from a peer evaluation they will both give and receive. This will act as an exam component and will be scheduled in the exam period.

Submissions and Late Penalty

Students will submit links to their course work using Sakai throughout the courses using via Assignments tool. Any links submitted must be to the students public facing webspace (on github) unless the student has received permission from the Instructor regarding an alternative well in advance of the due date.

Late assignments will be penalized at 4% per day (weekends count as separate days) and assignments will not be accepted after 2 weeks.

Lab submission will be submitted at the end of the lab period to Sakai. Submissions will be be accepted by students not in attendance unless previous arrangements are made with the instructor.

Academic Integrity

Academic misconduct is a serious offence. The principle of academic integrity, particularly of doing one's own work, documenting properly (including use of quotation marks, appropriate paraphrasing and referencing/citation), collaborating appropriately, and avoiding misrepresentation, is a core principle in university study. Students should consult Section VII, "Academic Misconduct", in the "Academic Regulations and University Policies" entry in the Undergraduate Calendar, available at http://brocku.ca/webcal to view a fuller description of prohibited actions, and the procedures and penalties.

Intellectual Property Notice

All slides, presentations, handouts, tests, exams, and other course materials created by the instructor in this course are the intellectual property of the instructor. A student who publicly posts or sells an instructor's work, without the instructor's express consent, may be charged with misconduct under Brock's Academic Integrity Policy and/or Code of Conduct, and may also face adverse legal consequences for infringement of intellectual property rights.

Academic Accommodation:

As part of Brock University's commitment to a respectful work and learning environment, the University will make every reasonable effort to accommodate all members of the university community with disabilities. If you require academic accommodations related to a documented disability to participate in this course, you are encouraged to contact Student Accessibility Services in the Student Development Centre (4th floor Schmon Tower, ex. 3240). You are also encouraged to discuss any accommodations with the instructor well in advance of due dates and scheduled assessments.

Academic Accommodation due to Religious Obligations:

Brock University acknowledges the pluralistic nature of the undergraduate and graduate communities such that accommodations will be made for students who, by reason of religious obligation, must miss an examination, test, assignment deadline, laboratory or other compulsory academic event. Students requesting academic accommodation on the basis of religious obligation should make a formal, written request to their instructor(s) for alternative dates and/or means of satisfying requirements.

Medical Exemption Policy:

The University will accommodate students whose studies become interrupted, or who may be unable to complete academic work, due to an incapacitating medical condition. In these situations, the student must complete the Brock University Student Medical Certificate (or in case of a concussion, the Brock University Student Health Services Medical Concussion Certificate) and include any relevant medical documentation to support his/her request for academic accommodation based on medical grounds. The University may, at its discretion, request more detailed documentation in certain cases.

Incorporating the Works of Others in Your Own Work

You are welcome to incorporate the work of others into your own assignments, provided that the work has not been explicitly precluded from reuse and the work is properly attributed or cited. This includes media and large amounts of others' techniques and practices.

Commercial works like pop music, commercial video, trademarks and other copyrighted works are more often than not copyrighted in a way that precludes their reuse.

Public domain and properly cited Creative Commons works are examples of content that can easily be included and built upon in the scholarly tradition.

Please use your best judgment when dealing with situations not covered by these examples. If you are uncertain, please consult the general guides found in the Isaak/Sakai site's Resources tool or ask the Course Instructor

Class Articulated Ground Rules:

- Food is fine
- Laptops are fine