

Brock University - COSC 2P89 - Internet Technologies - Fall 2019-20

Instructor: Earl Foxwell

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Classes: Fridays 3:00pm–5:00pm, WH324

This course explores various technologies supplemental to the creation and operation of web sites. We'll be exploring different languages, both server-side and client, as well as best practices.

Evaluation:

Labs (8): **32%**

Assignments (4): **58%***

Fluency Exam: **10%**

A final grade of at least 40% is required for the fluency exam in order to receive credit for the course.

Additional Notes:

- If contacting your instructor via email, please include “COSC 2P89” in the subject line.
- All official correspondence for this course will be sent to your Brock email address. Please check this account regularly.
- Please read the department's policy on medical notes on the COSC home page. Other reasons may be used for granting extensions or other accommodations, at the instructor's discretion, but only if the instructor is contacted *in advance* of due dates.
- Plagiarism is a serious offense and will be treated accordingly. Phrase-matching software, such as MOSS, will be applied to compare submissions. For more information, please see <http://www.cosc.brocku.ca/about/policies/plagiarism> for details.
 - Uploading course materials that have been provided to you to unauthorized sites may be treated as both academic *and* non-academic misconduct, and will be prosecuted severely
- 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 permanent disability to participate in this course, you are encouraged to contact the Student Development Centre Services for Students with Disabilities (4th Floor Schmon Tower ext. 3240) and also to discuss these accommodations with the instructor.
- November 5th is the last day for voluntary withdrawal without academic penalty. At least 15% of your final grade will be available by November 1st.

Tentative Schedule

Note that the following schedule is **highly** tentative at the moment, and subject to tentative change.

Week	Lecture	Lab	Assignment
1: Sept 4–6	Introduction		
2: Sept 9–13	HTML		
3: Sept 16–20	CSS	HTML	
4: Sept 23–27	JavaScript	CSS	A1 assigned
5: Sept 30–Oct 4	JavaScript (more)	JavaScript	
6: Oct 7–11	PHP	More JavaScript	A2 assigned
Fall Break Week (Oct 14–18)			
7: Oct 21–25	AJAX	PHP	
8: Oct 28–Nov 1	Python	AJAX	A3 assigned
9: Nov 4–8	MongoDB	Python	
10: Nov 11–15	Security?	MongoDB	A4 assigned
11: Nov 18–22	Extra? Review? Evaluations?		
12: Nov 25–29	(No lecture for exam week)	Fluency Exam	A4 Due

Note that weeks are labelled as being Monday–Friday, rather than the official Wednesday–Tuesday.