

DSGN-2520-1

Design for the Internet

Fall 2023

Instructor: Robert Currie
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9:00 AM-noon Thursdays
N320F
3 Credits

Class web site: <http://nscad.geneva9.com/>

Course Description:

This course introduces designers to the languages and frameworks that enable internet applications: HTML, CSS and Javascript.

Learning Outcomes*:

Upon successful completion of this course the student will demonstrate the ability to:

- Research and identify new materials, strategies and approaches.
- Test, create, and apply appropriate strategies to devise concepts that inform and invent.
- Employ oral and written structured presentations to illustrate their strategy and decision-making.
- Practice oral and written feedback in exchanges with peers, instructors and collaborators.
- Employ appropriate software and hardware to provide examples of innovative design solutions that follow industry standards.
- Use appropriate industry conventions and techniques.
- Critically analyze and historical, theoretical and practical methods of design practice.
- Demonstrate and articulate how context was analyzed and synthesized into their design concepts.
- Demonstrate ability to work in interdisciplinary teams.
- Search, identify and recognize the skill or technique they will learn in order to facilitate self-initiation of professional development.
- Provide examples of processes, documents, and brand collateral to establish, maintain, and grow a viable design practice.

** Please note that each Learning Outcome must be successfully achieved before a final grade for the course is assigned*

NSCAD Covid-19 Update

- If you are unwell, please stay at home and let your instructors know if you will be missing class time. If you test positive for COVID-19, you should self-isolate until you test negative or are symptom free and inform your instructors about your situation.
- Please note that as of May 1, 2023, masks are no longer required in indoor instructional spaces.

Interdisciplinary Design:

Interdisciplinary design involves working across traditional boundaries of media and disciplines, requiring understanding of a variety of technologies and process. This class emphasizes foundational online technologies used to build web sites and applications, and provides a solid grounding for those who will be building web sites and apps themselves, as well as those who will be working in a design role with a multidisciplinary team of technology specialists such as programmers.

Student Workload/Course Expectations:

Total student workload for a 3 credit course is estimated to be 9 hours/week, including scheduled class time.

Course Format:

This will be conducted in person. Students will be expected to attend weekly classes, participate in class exercises and discussions, and submit frequent assignments. All course projects need to be completed in full by the set due dates.

Course Requirements, Resources, Materials:

Materials:

Students are required to have a Mac or Windows computer capable of running the current version of Adobe Creative Cloud, and a reliable, unrestricted internet connection, and the education version of the Adobe CC suite installed for the duration of the class.

NSCAD Attendance Policy:

To achieve this course’s learning objectives, students are required to attend and participate in classes, according to your instructor’s requirements. For studio and non-lecture courses: many of the topics and content delivered in this course will be taught through class demonstrations, discussions, and activities. As such, your attendance and participation are essential to your successful learning process. *However, students should NOT attend in person classes if they are experiencing symptoms consistent with COVID-19, if they have been diagnosed with COVID-19, or if they are feeling unwell.*

Students should familiarise themselves with their course’s attendance policies and pay special attention to their instructor’s guidelines regarding attendance requirements. Your instructor will provide information on the attendance policy specific to this course. *In case of illness or COVID-related symptoms, please contact your instructor immediately by email to discuss options for completing your course work.*

Students will not be penalised for having to self-isolate during illness. In this event, course materials and assignment will be made available for completion in an alternative way to be communicated to you by your instructor

NSCAD University Occupational Health and Safety Policy:

At NSCAD safety is a priority. All students are required to obtain and maintain up-to-date safety (WHMIS) certification. An on-line Brightspace certification process is available to all NSCAD students.

Please note that your NSCAD ID card needs an up-to-date Health and Safety (WHMIS) sticker to access shops and studios, and for Security to permit you access to the university campus sites after hours. WHMIS training is provided online through students’ Brightspace account.

Evaluation Criteria:

Completion of all assignments is mandatory. Evaluation will be based on a number of assignments, quizzes, and a research/essay assignment. Participation in class will also account for a portion of the grade. The majority of assignments and projects will be completed outside of normal lab instruction hours. Dates and details will be provided in the course outline and as the course progresses. All work must be submitted entirely in English.

Grade Weights

Assignments: 85%

Class participation: 15%

Grading System:

Letter Grade	Numerical Equivalent	Grade Point Score	Descriptive Term
A+	95 and above	4.3	Excellent
A	90-94	4.0	Excellent
A-	85-89	3.7	Very Good
B+	80-84	3.3	Very Good
B	73-79	3.0	Good
B-	67-72	2.7	Good
C+	63-66	2.3	Satisfactory
C	59-62	2.0	Satisfactory
C-	55-58	1.7	Satisfactory
D	50-54	1.0	Marginal
F(Fail)	49 and below		

Academic Integrity:

A climate and culture of academic integrity is an expectation of everyone. Students at NSCAD are required to comply with standard academic practices in acknowledging sources in all work presented for academic credit.

New Academic Integrity Policy

Please be sure to read NSCAD’s NEW Academic and Integrity Policy: <https://navigator.nscad.ca/wordpress/wp-content/uploads/2021/10/3.5-Academic-Integrity-Policy-Final.pdf>

Note on use of machine learning/artificial intelligence tools

Machine learning and artificial intelligence tools (such as ChatGPT, dall-e, midjourney, and many others) are evolving rapidly. These tools generate text, images, computer code or other media by recombining elements of existing works.

The NSCAD Academic Integrity policy is clear. Use of such tools without fully crediting the source is a violation of NSCAD's plagiarism policy. Punishments range up to a mark of zero for the assignment, failing the course or expulsion from NSCAD. Material created, in whole or in part, by tools like ChatGPT or other similar AI/ Large Language Models (or any other software to generate text, images or other media) cannot, ever, be considered your own work.

Each assignment will have clear rules for use of media and citations. Ask if you have any questions, and keep in mind the basic rule: all work you submit must be your own, unless the assignment includes clear written instructions stating otherwise.

Copyright notice:

All materials used in this course and distributed within the Brightspace Course Management System are subject to the Canadian Copyright Act and NSCAD's Use of Copyright Materials Policy. <https://tinyurl.com/y8h3lk8j>

Copyrighted materials include, but are not limited to, the following: recorded lectures, notes, books, poems, essays, articles, audio and video recordings, works of art and images. These materials are to be used only for private study, and research. Creating copies or redistributing these course materials without the permission of the copyright owner may be an infringement of copyright law.

Fair Dealing usage guidelines as outlined in NSCAD's Copyright guide are here: <https://guides.nscad.ca/copyright-pages/fairdealing>

Please see NSCAD's Copyright Guide for guidelines and contact information

<https://guides.nscad.ca/copyrightpages/home>

Design Students' Personal Hardware, Software, English Language Settings (HSELS) Requirements:

Please review the document attached to this outline, which sets out the requirements for a computer for design courses at the **2000 level and above**.

Territorial Acknowledgement

Teaching and learning at NSCAD takes place in Mi'kma'ki, on the ancestral and unceded territory of the Mi'kmaq Nation. This territory is covered by the "Treaties of Peace and Friendship" which Mi'kmaq and Wolastoqiyik (Maliseet) peoples first signed with the British Crown in 1725. The treaties did not deal with surrender of lands and resources, but in fact recognized Mi'kmaq and Wolastoqiyik (Maliseet) title and established the rules for what was to be an ongoing relationship between nations.

Schedule

September 1	Orientation: New Undergraduate Students
September 5	Orientation: New Graduate Students
September 5	Fall semester classes begin
September 12	Last day to add a course
September 28	Courses dropped recorded on transcript as 'W'
October 2	University closed, in lieu of Truth & Reconciliation Day
October 9	University closed, Thanksgiving
October 19	Faculty mid-semester warning
November 2	Last day to drop course with a 'W'
November 13	University closed, in lieu of Remembrance Day
November 13-17	No classes, mid-semester break
November 14	In Service Day (Faculty and Staff)
December 18	Semester classes end
December 21	Last day for grade submission

Writing Centre:

The NSCAD Writing Centre in S403 offers professional tutoring for any kind of written assignment, at any level of study, at any stage of the work. Specialised workshops will also be offered during the term. Please see the Writing Centre web page for more information and booking online at <https://nscad.ca/student-experience/academic-resources/writing-centre/>.

Accessibility Policy:

Accommodations can be arranged for disability-related needs by contacting accessibility@nscad.ca. Students are encouraged to connect with the Accessibility Office as early in the term as possible. Students can connect with the Accessibility Office at any point in the semester or time as a NSCAD student to access or learn more about the available supports. Visit: <https://nscad.ca/student-experience/academic-resources/accessibility/> for more information and to find the Accessibility Policy which includes a protocol that clearly outlines everyone's roles and responsibilities in the accommodation process.

Spiritual/ Religious Observance:

Requests for accommodations for spiritual or religious observances must be presented in writing to the instructor within the first two weeks of class.

Need support/help?

NSCAD is aware of the challenges caused by COVID-19 and is concerned about our students' health and well-being. Here are some resources to help you have a successful and productive academic term:

[COVID-19 Information and Updates](#)

[Wellness Resources](#)

[Counselling and Psychological Services](#)

[Writing Centre](#)

[Financial Aid](#)

[SUNSCAD Food Bank](#)

[The Learning Commons](#)