



THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE

Course Number: ACS-1809-001

Course Name: Web Design and Development

Instructor Information

Instructor: Philemon Pak

Office: 3C07

E-mail: p.pak@uwinnipeg.ca

Office Hours: Wed 15:00 - 16:00

Class Meeting Time: Mon & Wed: 16:30 – 19:00

Room No: 3D01

Course Web Page: <https://courses.acs.uwinnipeg.ca/1809-001>

Important Dates

First Class: May 6, 2019

Midterm Exam: May 29, 2019 (Tentative)

Final Withdrawal Date w/o academic penalty: June 6, 2019

(A minimum of 20% of the work on which the final grade is based will be evaluated and available to the student before the voluntary withdrawal date)

Last Class: June 17, 2019

Final Exam: June 18, 2019 13:30 – 16:30

Final Exam Location: 3D01

Course Objectives/Learning Outcomes

This course introduces students with the concepts and tools related to website design and development. The topics include: website layouts, creating tables, frames, and forms, presenting multimedia on web pages, and hosting websites on Internet. Students will gain hand-on experience of design and developing websites.

Evaluation Criteria For ACS-1809 Students

Assignments: 15%

- There will be 3 assignments worth 5% each.
- Due at 11:59:59 pm on due day.
- No late assignment will be accepted, or under special circumstances accepted with 20% off for each late day.
- Written assignments are only submitted by email as PDF (Portable Document Format) and for assignment that has HTML, CSS and any supporting files, they are to be Zip and send to the course email account – 1809s@acs.uwinnipeg.ca.
- When sending the file via email, please name the file with your name, student ID and the assignment number, e.g. John Doe – 12345 – Assignment 1. Same for both PDF and Zip file.
- Multiple submissions are not permitted. Students may submit a partially completed assignment, and will receive credit for those attempted problems.

Project: 20%

- Details of project will be announced later.

Midterm Exam: 25%

- Closed-book in-class midterm exam.

Final Exam: 40%

- Closed-book final exam.
- The final exam covers all material discussed in the course.

Note: The course focus is in HTML and CSS, therefore please refrain from including any scripting language e.g. JavaScript, in the assignments and project. No extra marks will be given and script maybe subject to removal.

Final Letter Grade Assignment

Historically, numerical percentages have been converted to letter grades using the following scale. However, instructors can deviate from these values based on pedagogical nuances of a particular class, and final grades are subject to approval by the Department Review Committee.

A+	90+ - 100%	B+	75 - 79%	C	60 - 64%
A	85 - 90%	B	70 - 74%	D	50 - 59%
A-	80 - 84%	C+	65 - 69%	F	below 50%

Test/Exam Requirements

- Photo ID at exam is required.
- You are expected to write the test/exam on its given day.
- No electronic devices (e.g. cell/smart phone, laptop, scientific calculators, translators, etc.) are permitted.
- Midterm and final exams are closed-book.
- Simple calculators can be used though. Simple calculators are subjected to test and can be denied use at mid-term test and final examination times.
- Unless a medical certificate is provided, no accommodation is made for missed exams.

Prerequisite and Restriction Information*

(This information can be found in the UW General calendar)

None.

*Make sure that you have the necessary prerequisites to take this course. If you have not successfully completed the above listed course(s), it is in your interest to go to student registration office and officially drop the course.

Email Communication Requirements

- Emails from accounts at uwinnipeg.ca are usually not filtered by the UofW email filter. Thereby it is recommended electronic communication used for the course utilize a UofW email account to minimize the risk of filtering.
- Use 'ACS-1809' as subject in email communication related to the course.

Services for Students

Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or accessibilityservices@uwinnipeg.ca to discuss appropriate options. All information about a student's disability or medical condition remains confidential
<http://www.uwinnipeg.ca/accessibility>.

Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make up work examinations without penalty. A list of religious holidays can be found in the 2018-19 Undergraduate Academic Calendar.

All students, faculty and staff have the right to participate, learn, and work in an environment that is free of harassment and discrimination. The UW Respectful Working and Learning Environment Policy may be found online at www.uwinnipeg.ca/respect .

Misuse of Computer Facilities, Plagiarism, and Cheating

Academic dishonesty is a very serious offense and will be dealt with in accordance with the University's policies. Be sure that you have read and understood Regulations & Policies #8, in the 2018-2019 UW Undergraduate Academic Calendar available at <http://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf> and the UW academic misconduct policy available at <http://pace.uwinnipegcourses.ca/sites/default/files/pdfs/publications/Academic%20Misconduct%20Policy.pdf>

Avoiding Academic Misconduct. Uploading essays and other assignments to essay vendor or trader sites (filesharing sites that are known providers of essays for use by others who submit them to instructors as their own work) involves “aiding and abetting” plagiarism. Students who do this can be charged with Academic Misconduct.

Avoiding Copyright Violation. Course materials are owned by the instructor who developed them. Examples of such materials are course outlines, assignment descriptions, lecture notes, test questions, and presentation slides. Students who upload these materials to filesharing sites, or in any other way share these materials with others outside the class without prior permission of the instructor/presenter, are in violation of copyright law and University policy. Students must also seek prior permission of the instructor /presenter before photographing or recording slides, presentations, lectures, and notes on the board.

Additional information is available at University of Winnipeg library video tutorial “Avoiding Plagiarism” <https://www.youtube.com/watch?v=UvFdxRU9a8g>

Required Text Book(s)/Reading List

HTML. A beginners guide

Wendy Willard

5th Edition, 2013

McGraw-Hill Osborne Media

ISBN: 9780071809276

And any additional reading materials that will be provided in class.

Class notes and notices will be posted on the course website. Students are responsible for material covered in class and announcements made in class.

Course Outline (Tentative)

1. Introduction
2. Basic page structures
3. Color, text, links, images
4. Lists, forms, and tables
5. Cascading Style Sheets
6. Advanced Page Structures
7. Multimedia (as time permits)

Note that all topics listed may not be covered and may be offered in a slightly different time order.

Additional Course Related Information

- When it is necessary to cancel a class due to exceptional circumstances, instructors will make every effort to inform students via uwinnipeg email (and/or using the preferred form of communication, as designated in this outline), as well as the Departmental Assistant and Chair/Dean so that class cancellation forms can be posted outside classrooms
- Students are reminded that they have a responsibility to regularly check their uwinnipeg e-mail addresses (and/or using the preferred form of communication, as designated in this outline) to ensure timely receipt of correspondence from the university and/or their course instructors
- Please note that withdrawing before the VW date does not necessarily result in a fee refund
 - June 6 is final VW date for classes that begin in May and ends June 17th
- No make-up classes scheduled
- No classes:
 - May 20 Victoria day - University closed