



THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE Spring 2018

Course Number: ACS-1809-050
Course Name: Web Design and Development

Instructor Information

Instructor: Roushain Akhter
E-mail: r.akhter@uwinnipeg.ca
Office Location: 3C07
Office Hours: Thurs, 4:30 PM to 5:45 PM
or by appointment

Class Time and Location: Tues/Thurs, 6PM to 8PM in DUCK, 3D01
Course Web Page: <http://courses.acs.uwinnipeg.ca/1809-050>

Important Dates

1. **First Class:** May 1, 2018
2. **Midterm Test:** May 29, 2018 in class
3. **Final Withdrawal Date w/o academic penalty:** June 13, 2018 (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.)
4. **Last Class:** June 26, 2018
5. **Final Exam:** June 28, 2018, 6:00 – 9:00 PM, Location: DUCK, 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

1. **Assignments (15%)**
 - Assignment 1 due May 17th, 2018
 - Assignment 2 due June 7th, 2018
 - Assignment 3 due June 26th, 2018

There will be 3 assignments worth a total of 15% towards your final grade. Assignments are equally weighted. Late submissions will lose 20% per day for the first 3 days; after that, those will not be accepted, unless doctor's sick note is provided. The details of submission procedure will be stated in each assignment.

2. Group Project: (20%) - The details of the project will be announced later.

3. Midterm Test: (25%) - The midterm is closed-book exam. The midterm covers all material covered up to that point in the course.

4. Final Exam (40%) – The final exam is also closed-book and covers all material discussed in the course. Photo ID at exam is required. No electronic devices (e.g. cell/smart phone, laptop, scientific calculators, translators, etc.) are permitted. Missed exam will receive a mark of zero, unless reason for absence is serious and properly documented (e.g. physician letter).

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

Email Communication

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. You may also include your name and student #, course # (with the section #, like ACS-1809-050) in the subject line/body of your email.

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 2017-18 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 .

Exam Requirements

Photo ID at exam is required. No electronic devices (e.g. cell/smart phone, laptop, scientific calculators, translators, etc.) are permitted.

Required Text

HTML A beginners guide, 5th edition, Wendy Willard, ISBN 978-0071809276.

Students are also responsible for the contents covered during the class that are out of the text book.

The course web page is: <http://courses.acs.uwinnipeg.ca/1809-050>

Prerequisite Information

None (*This information can be found in the UW Undergraduate Academic Calendar*)

Students should understand basic computer concepts and be able to operate basic application Software such as word processors or text editors.

Misuse of Computer Facilities, Plagiarism, and Cheating

Academic dishonesty is a very serious offense and will be dealt in accordance with the University's policies. Be sure that you have read and understood Regulations & Policies #8, starting on page 26, in the 2017-2018 UW Undergraduate Academic Calendar or <http://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf>.

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

Avoiding Academic Misconduct. Uploading essays and other assignments to essay vendor or essay 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 same class without prior permission of the instructor/presenter, are in violation of copyright law and University policy. Students must also obtain instructor/presenter permission before photographing or recording slides, presentations, lectures, and notes on the board.

Additional Course Related Information

1. When it is necessary to cancel a class due to exceptional circumstances, instructors will make every effort to inform you via uwinnipeg email, as well as the departmental assistant and Chair/Dean so that class cancellation forms can be posted outside classrooms.
2. Your uwinnipeg email address will normally be used for course related correspondence.
3. Please note that withdrawing before the VW date does not necessarily result in a fee refund.

Topics to be covered (tentative)

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