THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE

Course Number: ACS-1809-001
Course Name: **Web Design and Development**

Instructor Information
Instructor:　　James Deng
Office:　　3D17
E-mail:　　jdeng@uwinnipeg.ca
Office Hours: Wednesday: 1:20pm - 2:20pm Thursday: 2:15pm - 3:15pm
　　　　　　　Room No.: 3D17
Class Time:　　Tuesday, Thursday: 10:00am – 11:15am　Room No.: 3D01
Course Web Page: http://courses.acs.uwinnipeg.ca/1809-001

Important Dates
1. **First Class**:　September 5, 2017
2. **Reading Week:**　October 8 -14, 2017 (no classes)
3. **Last Class**:　　November 30, 2017
4. **Midterm Test**:　October 19, 2017 in class
5. **Final Withdrawal Date w/o academic penalty**: November 10, 2017 (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.)
6. **Final Exam**: December 14, 2017 - 1:30 pm Location: TBD
 http://www.uwinnipeg.ca/exam-schedules/index.html

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%) - Three assignments will be given to the students. Late assignments will not be accepted. Assignments are equally weighted. All questions must be answered using a word processor. The details of submission procedure will be stated in each assignment. Problem solving and programming assignments could be very time consuming. So please start early. Students are responsible for maintaining backups of their work.
2. Project: (20 %) - The details of the project will be announced later.
3. Midterm Test: (25 %)
4. Final Exam (40 %) - The final exam 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. Midterm and final exams are closed-book. Unless a medical certificate is provided, no accommodation is made for missed tests or final exam.

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.

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/1809-001.

Prerequisite Information
(This information can be found in the UW Undergraduate Academic Calendar)
None.

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 27, in the 2016-2017 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

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.

4. No classes: Oct. 8 – 14 Mid-term reading week.

9 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)