THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE
Spring 2017

Course Number: **ACS-1809-001**
Course Name: **Web Design and Development**
Course Website: **www.acs.uwinnipeg.ca/1809/001**

Instructor Information

Instructor: David Tenjo, MBA, PMP   **Office: 3D18**
E-mail: d.tenjo@uwinnipeg.ca   **Office Hours**: Friday 4:00-5:00
Class Times: Tuesday and Thursday 6:00-8:15PM   **Class Location:** 1M33

Important Dates

1. **Lectures Begin**: May 1st, 2017
2. **Midterm Test:** May 31st, 2017
3. **Final Exam:** June 28, 2017 1:30:00 PM - 4:30:00 PM
4. **Voluntary Withdrawal Date w/o academic penalty:** June 5th, 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.)

The University is closed for holidays: May 22 (Victoria Day), June 30 (in lieu of Canada Day),
September 4 (Labour Day).

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%)**

2. **Midterm Exam** (**25%**)
   • Missed exam will receive a mark of zero, unless a medical certificate is provided, no
     accommodation is made for missed exams.
3. **Group Project and Presentation (15%)**

4. **Final Exam (45%)**

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%		

Keep a copy of all class work (e.g., assignments, tests) handed back in case there is an error in recording of marks by the instructor. With regard to appeals, see the Official Course Calendar

Exam / Test Requirements

No electronic devices are allowed during exams. This includes the use of calculators, electronic dictionaries, or translators.

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

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.

We ask that you please be respectful of the needs of classmates and instructors/professors by avoiding the use of unnecessary scented products while attending lectures. Exposure to scented products can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities. Please consider using unscented necessary products and avoiding unnecessary products that are scented (e.g. perfume).

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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 at http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf

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 result in a fee refund.

4. Class make-up days are scheduled at the end of term for courses that conflict with holidays. July 26, 2017 for classes normally held on June 30 when the University is closed in lieu of Canada Day August 14 for Jump Start classes normally held on August 7 when the University is closed for Terry Fox Day

5. No classes: May 30 for courses in the 8 week term May 1 – June 27.
   i. June 13 for courses in the 12 week term May 1 – July 26

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 the Regulations & Policies section of the Course Calendar, including Senate appeals and academic misconduct.
http://pace.uwinnipegcourses.ca/sites/default/files/pdfs/publications/Academic%20Misconduct%20Policy.pdf

Required Text Book(s)/Reading List

- **Textbook:** *HTML A beginners guide*, 5th edition, Wendy Willard, ISBN 978-0071809276.
- Complementary Readings might be posted to the course website.
- Class Notes: will be on the web for you to print out. Special provisions will be made upon request to accommodate those students who are unable to access the notes online or read the e-documents via their personal computers.

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

- No prerequisites

Students should understand basic computer concepts and be able to operate basic application software such as word processors.

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Topics to be covered (tentative list).

1. Basic Web Concepts (URL, Domain, IP, Web Browsers, ISP)

2. HTML Basics (Document Format, Elements, Tags, Character Entities)

3. Style sheets

4. Working with Images

5. HTML Lists

6. HTML Tables

7. Forms

8. Other Web-related topics as time permits