



CAMOSUN COLLEGE
Trades and Technology
Information and Computer Systems

ICS 111 Web Fundamentals
Fall Term, 2018

COURSE OUTLINE

The calendar description is available on the web @ camosun.ca/learn/calendar/current/web/ics.html

☐ Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a) Instructor	Chris Newstead
(b) Office hours	Email to schedule an appointment or just drop by! I will also be available directly after lectures on Tues @ 4:00 , Wed @ 5:30, Thurs @ 10:00, & Friday @10:00 (either TEC 147/148 or my office)
(c) Location	TEC 263
(d) Phone	Better to Email Alternative:
(e) E-mail	newsteadc@camosun.bc.ca
(f) Website	course web site is on D2L as ICS-111

2. Intended Learning Outcomes

(If any changes are made to this part, then the Approved Course Description must also be changed and sent through the approval process.)

Students will acquire basic understanding of the fundamental technologies of the internet (HTTP, TCP/IP, DNS), browsers, domains, URLs, and web servers.

Students will acquire basic proficiency in the application of the following internet technologies: HTML 5, CSS 3, Bootstrap, web page layout, HCI, visual design, usability principles, WordPress.

Students will develop basic proficiency using Adobe DreamWeaver to build web sites and an SSL FTP utility to connect to the College servers remotely.

Students will be aware of the guidelines of successful human interface design.

3. Required Materials

(a) Texts

Recommended: Introduction to HTML 5 and CSS 3, 8th Edition by Elizabeth Castro. Any introductory book on HTML 5 and CSS 3 would be sufficient. I will be providing Microsoft PowerPoint slides as well.

(b) Other

Recommended: USB memory stick minimum 1 Gb capacity.

4. Course Content and Schedule

ICS 111 – Fall 2018. This **tentative** schedule outlines weekly topics. The schedule is subject to change.

1. Course Intro, HTML 1 & 2
2. HTML 3, Forms 1
3. Forms 2, CSS 1
4. CSS 2 & 3
5. Bootstrap
6. Wordpress
7. Human Computer Interaction (HCI)

5. Basis of Student Assessment (Weighting)

- (a) Lab Assignments (50% total)

Lab 1 – create simple HTML documents on college server
Lab 2 – use DreamWeaver to create HTML web pages (table layout)
Lab 3 – use DreamWeaver to create CSS styles pages (div layout)
Lab 4 – design and create an HTML form element
Lab 5 – use Bootstrap to create a mobile device enabled website

Most labs require completion of associated quizzes regarding the lab work (see below).
Work is completed on the student's Deepblue server account.

- (b) Quizzes (25% total)

5 online quizzes.

- (c) Exams

No formal exams or midterm tests are required for this course

- (d) Other (e.g. Project, Attendance, Group Work)

25% for web site project (WordPress Portfolio Site)

Attendance for each lecture is taken in the form of a sign-in sheet passed around the class for students to write in their name or signature. No marks are awarded for attendance but I may use attendance information to provide me an indication of student's level of commitment to the course.

6. Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Mark with "X" in box below to show appropriate approved grading system – see last page of this template.)

Standard Grading System (GPA)

Competency Based Grading System

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

The course D2L site maintains pages for the lectures with associated external and internal links to PDFs, Powerpoints, and other materials.

There is a web page for online testing for the review of the lecture materials as well as the posted answers to the quizzes.

There is a D2L web page for additional resource information by topic and a D2L online forum for the ICS students by course.

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Student Services or the College web site at <http://www.camosun.bc.ca>

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section.
<http://www.camosun.bc.ca/policies/policies.html>

CLASS POLICIES

ATTENDANCE AND PARTICIPATION

Your attendance and participation are essential to your success in this course. If you miss a class, it is **your responsibility** to know the material I have covered and to complete the assignments due. Please contact me if you are going to miss or be late to a class.

Assignment Policies

- Submissions: You must complete all assignments and complete all the quizzes to pass this course.
- Late submission policy: You must submit assignments on time. You can always submit assignments early if you wish. If you know that you will be submitting an assignment late, ask me before the due date, and let me know the date that you will be submitting the assignment. The late penalty will be 5% per day. If you do not consult me about a late assignment, the late penalty will be 10% per day. I will grade zero for any assignments submitted later than one calendar week after the due date.
- Plagiarism: This is a form of cheating in that you are passing off someone else's work as though it is your own. This is a form of stealing and within this academic setting, will not be tolerated. Plagiarism will result in a grade of zero and a meeting with me to discuss subsequent action.

GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://www.camosun.bc.ca/policies/E-1.5.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.