



COURSE TITLE	Web Development II
COURSE MNEMONIC	CEIE 250
HOURS	36
PROGRAM AREA	Interaction Design

COURSE DESCRIPTION

This advanced course builds on the HTML & CSS skills gained in Web Design I by introducing students to the most popular content management system: WordPress. Students will start by learning the interface and metaphors of the program before moving to designing child themes and integrating blogs, image galleries, social media APIs and plugins into their sites. They will learn basic PHP and database concepts, as well as some of the more common ways to secure WordPress from attack. The troubleshooting of problems will also be examined. By the end of the course, students will have the tools to create a CMS based, dynamic website that is functional, beautiful, accessible, reliable and extensible.

COURSE LEARNING OUTCOMES

Upon completion of the course students are expected to:

1. Understand concepts around dynamic websites
2. Understand what a CMS is, and what CMS options exist
3. Obtain essential skills in using the Wordpress Platform
4. Be able to extend Wordpress beyond its basic functionality
5. Be able to modify a theme or build a basic child theme.

COURSE METHOD

1. Presentation or lecture
2. Demonstrations and exercises
3. Exploration of materials and techniques
4. Research and written work
5. Independent study, studio work and projects
6. Discussion and peer critique
7. Instructor guidance and feedback
8. Home assignments (if applicable)

GRADES

Please refer to the course evaluation criteria. Students must satisfy each learning outcome to successfully Pass.

REQUIREMENTS

To successfully Pass the course, students are expected to complete all assignments to the instructor's stated requirements and expectations and attend at least 85% of the classes punctually with required materials.



GRADE SCALE

Letter Grade	Percentage Equivalent	Grade Points	Description
A+	95-100	4.33	Distinguished Achievement
A	90-94	4.00	Outstanding Achievement
A-	85-89	3.67	Excellent Achievement
B+	80-84	3.33	Very Good Achievement
B	75-79	3.00	Commendable Achievement
B-	70-74	2.67	Good
C+	65-69	2.33	Competent
C	60-64	2.00	Satisfactory
C-	55-59	1.67	Pass
D	50-54	1.00	Marginal Pass
F	0-49	0.00	Fail
I		Incomplete Grade	
W		Withdrawal from a course	

UNIVERSITY GRADING POLICY

Attendance:

- Attendance is mandatory. Absenteeism, chronic lateness and non-participation will affect the final grade.
- Every absence not excused by a doctor's note or formally documented as extenuating circumstances will result in a 5% penalty from the final course grade. More than three unexcused absences in a class will result in failure of the course.
- If students miss a class it is their responsibility to determine what was missed and to complete the work, both in-class projects and homework. Students cannot expect instructors to repeat lectures, workshops and demonstrations which occurred in their absence.
- To formally excuse an absence due to illness or emergency, students must phone or send an email to the instructor by the end of the day.

Punctuality:

- There is a 5% penalty from the final course grade for every two late arrivals or occasions when a student leaves early.
- Students will be considered late if they arrive after roll-call, when the session has formally begun. Furthermore, students will be penalized if they leave class before it has properly ended.
- Students will be considered absent if they arrive more than one hour after the session has started.
- If students are late for class, they must make sure to speak with the instructor, to explain the reason for being late.

Late Assignments:

- Late projects will be penalized by one grade level unless arrangements have been made with the instructor.
- It is absolutely imperative that students manage their time wisely. They should not let themselves fall behind schedule; they may otherwise find it extremely difficult to catch up by the time a deadline arrives.
- If students find that they cannot finish an assignment or keep up with the workload, they must speak to the instructor immediately to discuss practical ways to make the course manageable.



Academic Accommodations:

Accessibility Services provides accommodations to the learning environment for students with speech, hearing, visual, physical, mental health and neurological disability as well as chronic health conditions and acquired brain injury. Accommodations may also be available for students who have a temporary disability. Documentation will be required to establish eligibility and accommodations.

If you have any functional limitations, including but not restricted to physical, cognitive and/or mental health impairments, that may interfere with your capacity to be safe or participate fully in the teaching and learning environment, please contact Accessibility Services directly at accessibility@ecuad.ca prior to classes starting.

For more information, please see the Accessibility website:
<https://www.connect.ecuad.ca/student-services/accessibility>

UNIVERSITY GENERAL POLICIES

- Students must maintain an appropriate standard of conduct. They must demonstrate respect for all persons on the campus, and display mature conduct. All students must abide by the university's Student Conduct Policies and the university's Harassment Policies (see Emily's A to Z). Failure by students to maintain appropriate standards of conduct may result in the initiation of disciplinary action by the university. Instructors are responsible for managing the classroom. Students whose behaviour is disruptive, challenging or intimidating will be addressed and may be excused from class. If the behaviour continues, disciplinary measures (see Emily's A to Z) will be employed.
- The instructor may modify the material or schedule specified in this outline. Any changes will be announced in class.
- Late assignments or projects may be penalized as specified in the course outline.
- It is plagiarism to present someone else's work or ideas as one's own. Plagiarism may result in failure of an assignment, of the course, and, if repeated, expulsion from the university. Assistance with the ethical practices of attribution and documentation is available from the Writing Centre or online at www.ecuad.ca/wc
- A student must provide a doctor's note to the **Course Instructor** for any illness which causes the student to miss assignments, tests, projects, exams, etcetera, or for absences of more than two classes. At the discretion of the instructor, the student may complete the work for a prorated grade.
- Professional counselling and therapy is available at no charge to students who have concerns of a personal nature. Information shared is held in strict confidence. The Counselling office is open Monday through Friday, 8:30am to 4:30pm, throughout the academic year. To make an appointment, please call 604-630-4555 or email counselling@ecuad.ca. For more information, please see the Counselling Services website: <https://www.ecuad.ca/student-life/student-services/counselling-and-wellness>
- Library resource online can be found at <http://www.ecuad.ca/library>
- Email is an official means of communication with Emily Carr students by faculty, administration and other service providers on campus. Email routing will be confined to the university's internal communication network, and delivered to an officially assigned and verifiable University Email Address. All users are bound by the provisions of *Emily Carr Policy 415: Code of Conduct for Appropriate Use of Information Technology Facilities and Services* (outlined on the Emily Carr website and in Emily's A to Z). Instructors will outline and detail the expected extent and parameters of email use in the course in the first class, and clarify the timeframe for checking and responding to emails.
- Emails will be answered in a timely manner, usually within 48 hours after receiving the email. Emails will not, however, be answered on weekends or the day before an assignment is due if the email relates to the assignment.