DES 350   Digital Media Design IV

Course Description:

Advanced interactive design with emphasis on application and usability design.

Objectives & Goals. Upon completion of the course, you will be able to:

1. Students will be able to apply previous knowledge of interaction design to advanced level projects.
2. Students will be able to explore the combination of multiple tools and technologies of interactive design.
3. Students will be able to creatively use CSS coding.
4. Students will be able to structure and write Markup Language (HTML) and to style it by means of CSS.
5. Students will be able to identify the separation of design and content.
6. Students will be able to enhance HTML pages with JavaScript.

Course Policies. You are expected to:

You are expected to conduct yourself courteously and professionally. Here are some guidelines to follow:

Work attentively and seriously. Maintain your concentration and focus as you work through all the exercises. The simple and repetitive exercises form the foundation of your future career. There will be discussions and presentations during the class period. Arrive to class on time and stay for the entire class period.
Bring all the class materials to every class.

Everyone is required to wear masks in ADS and in the classroom.

Do not come to school if you feel sick, whether from COVID-19 or anything else, but you will still be held responsible for catching up and completing assignments.

Electronic Communication and office hours:

You can email me at my UIC address (mjanic3@uic.edu). If you have any concerns about the class or if you need to see me outside of class, e-mail me to schedule an appointment.

Course schedule:

The following is tentative:

Week 1	Syllabus and Intro	Project 0: Class Website
2	Project 1: HTML Calculator	Project 1: Calculator CSS
3	Project 1: HTML Calculator	Project 1: Calculator Critique
4	Project 1.2 Dieter Rams	Project 1.2 Dieter Rams
5	Project 2: Writing Sample	Project 2: Writing Sample
6	Project 2: Writing Sample	Project 2: Writing Sample
7	Project 3: The HTML Self	Project 3: The HTML Self
8	Project 3: The HTML Self	Project 3: The HTML Self
9	Project 3: The HTML Self	// Midterm Review and Lab Test //
10	Final Project	
11	Final Project	
12	Final Project	
13	Final Project	
14	Final Review	Lab / Catch Up
15	// Final Critique //	// Final Critique //

Attendance Policy:

Students who are actively engaged in class sessions are more likely to be successful. You are expected to attend each class session and to be on time.

If you cannot come to class or have to leave notify me before class. If you miss a class, please notify me with the reason for the absence. Students who accumulate 3 or more unexcused absences may be asked to withdraw from class and/or risk receiving a failing grade.

Assignment make-up/revision policy:

If you miss a class, you are responsible for getting the class handouts and instructions from one of your classmates. Utilize the class site to view the current project, download instructions and see the work of your peers.

Grading:

Grading is based on the aesthetic quality and craft of the work, as evidenced in the finished pieces; the course of research and/or process of design exploration pursued to achieve the finished pieces, as evidenced by your work in process; attendance and class participation.

Grading percentages: Daily research/process/product (50%), mid-term review (10%), and final project (40%). All work must be handed in by the date set for finals in order to avoid a failing grade.

A	B	C	D	F
work of exceptional quality and craft	work of overall good quality and craft	work of average quality and craft	work of poor quality and craft	work is incomplete or missing
level of interest and quality of research exceeds expectations	level of interest and quality of research meets expectations	level of interest and quality of research is average	level of interest and quality of research is poor	no demonstrated interest or evidence of research
deep understanding of material and concepts presented	clear understanding of material and concepts presented	understanding of material and concepts presented is uncertain	lacks understanding of material and concepts presented	no understanding of material and concepts presented
active/enthusiastic class participation, perfect attendance	attentive/open class participation, good attendance	class participation is minimal, inconsistent attendance	class participation is nonexistent weak attendance	class participation is nonexistent poor attendance

Required books and supplies:

We will be using the Adobe suite for all assignments. Software used in class includes Photoshop, Illustrator and DreamWeaver.

Sample Sources and Resource Materials:
Jones, J. Christopher, The Internet and Everyone, Ellipsis, 2000
Lawson, Bruce, and Remy Sharp, Introducing HTML5, New Riders, 2011
Moggridge, Bill, Designing Interactions, MIT Press, 2007
McFarland, David Sawyer, CSS: The Missing Manual, O'Reilly Media, 2006
Teague, Jason Cranford. Speaking in Styles, New Riders, 2009
Vinh, Khoi, Ordering Disorder: Grid Principles for Web Design, New Riders, 2010
Wyman, Lynda, Lynda.com, online software training free to UIC students

Academic Integrity Policy:

UIC is committed to providing an environment in which research, learning, and scholarship can flourish and in which all endeavors are guided by academic and professional integrity. All members of the campus community—students, staff, faculty, and administrators—share the responsibility of insuring that these standards are upheld so that such an environment exists. Instances of academic misconduct by students will be handled pursuant to the Student Disciplinary Policy: uic.edu/depts/dos/studentconduct.html

Academic Deadlines

Deadlines to add, drop, or withdraw from a course and other important academic deadlines can be found at: http://www.uic.edu/ucat/catalog/CA.shtml

Religious Holidays

Students who intend to observe a religious holiday shall notify their instructor of the date when they will be absent by the tenth day of the semester. The faculty member shall make every reasonable effort to honor the request, and not penalize the student for missing the class.

Disability Policy

The University of Illinois at Chicago is committed to maintaining a barrier-free environment. Students with disabilities who require accommodations for access to and/or participation in a course must be registered with the Disability Resource Center (DRC). You may contact DRC at 312-413-2183 (v) or 773-649-4535 (VP/Relay) and consult the following: uic.edu/depts/oaa/disability_resources.

Grievance Proceedures

UIC is committed to the most fundamental principles of academic freedom, equality of opportunity, and human dignity involving students and employees. Freedom from discrimination is a foundation for all decision making at UIC. Students are encouraged to study the University's "Nondiscrimination Statement." Information on grievance policies and procedures is available on the University web pages of the Office of Access and Equity: www.uic.edu/depts/oae.

Campus Security

UIC is strongly committed to public safety. Students should learn what programs and services are available in case of an emergency. You are always DISCOURAGED from staying in university buildings alone after hours and are ENCOURAGED to use the police/student patrol escort if you are uncomfortable traveling anywhere on campus. You may request an escort to accompany you to a campus destination on foot by calling 312.996.2830, and between 11:00pm and 7:00am, if you are alone and need to leave the building, you can dial the Red Car service 312.996.6800. You can subscribe your cell phone to receive text message alerts. An immediate SMS text alert will be sent in case of emergency (http://sms.accc.uic.edu). By dialing 5-5555 from a campus phone, you can summon Police or Fire for any on-campus emergency. Set up the complete number, 1-312-355-5555, on speed-dial. For more information contact: uic.edu/uic/studentlife/campus/safety.shtml