Instructor: Martha Rettig · 617.448.7036 · martha@cykod.com bit.ly/webRocks

Course Syllabus

| week | monday | work |
|------|--------------|--|
| 1 | september 9 | Introduction/What is the Web? HTML/CSS/JS State of the Web/Cutting Edge |
| | | in-class: build your welcome page & FTP your site |
| | | Homework: Fill in your information |
| | | Reading: <u>A Dao of Web Design by John Allsopp</u> <u>Understanding Web Design by Jeffrey Zeldman</u> |
| | | Onderstanding web Design by Jenney Zeidman |
| 2 | september 16 | HTML In-depth |
| | | HTML5 Semantic Structure |
| | | Outlining Your Page, Nesting, Wrapping & Sandwiches |
| | | in-class: 2 sample sites |
| | | Homework: code (HTML only) 3rd sample site Reading: Duckett, Chapters 1-5 & 17 |
| | | Reading. Duckett, Chapters 1 3 & 17 |
| 3 | september 23 | Homework Review |
| | | HTML beyond semantics |
| | | Lists, Anchor, Links, Images, Characters |
| | | in-class: 2-3 code exercises, adding multiple pages |
| | | Homework: update welcome page, more recipe site (see class slide) |
| | | Reading: <u>The Case for Content Strategy by Margot Bloomstein</u> <u>Designing For Flow by Jim Ramsey</u> |
| | | <u> 2 congrining / O. Friend of Jam Harrissoy</u> |
| 4 | september 30 | Homework Review |
| | | CSS in Depth |
| | | Styling Cascade Hierarchy |
| | | |
| | | in-class: 2-3 style exercises Homework: Style 2 sites |
| | | Reading: Duckett, Chapters 11,12,13,14 |
| | | Mastering CSS by Soh Tanaka |
| | | Improving Code Readability by Vitaly Friedman |
| | | CSS3 Bling in the Real World by Chris Mills |
| 5 | october 7 | Homework Review |
| | | CSS in Depth |
| | | Layout & Positioning |
| | | Making it Move Simple CSS3 Animations & Transforms |
| | | in-class: 2-3 style exercises, animated buttons, hover nav |
| | | Homework: Position 2 sites |
| | | Reading: Duckett, Chapters 10, 15, 16 <u>CSS Positioning 101 by Noah Stokes</u> |
| | | CSS Floats 101 by Noah Stokes |
| | | <u>000 110410 101 0 / 110411 010100</u> |

Instructor: Martha Rettig · 617.448.7036 · martha@cykod.com

bit.ly/webRocks

| week | monday | work |
|------|-------------|--|
| 6 | october 21 | Homework Review What is Web Design? Designing for Users User Expectations/UX Wireframing |
| | | in-class: wireframe a site, user stories Homework: 3 site user stories, sketches, & wireframes (shop, blog, agency) Reading: The Case for Content Strategy by Margot Bloomstein Designing For Flow by Jim Ramsey |
| 7 | october 28 | Homework Review Web Design Basics Grid Systems Tools of the Trade |
| | | in-class: start home page design of final site Homework: finish home page design and 1 interior page design Reading: Art Direction and Design by Dan Mall Taking the Guesswork Out of Design by Daniel Ritzenthaler |
| 8 | november 4 | Critique Final Project Responsive Design Getting Flexy Graceful Degradation |
| | | in-class: Grid exercise Homework: Make Cats vs Dogs responsive, write HTML for final Reading: Fluid Grids by Ethan Marcotte Responsive Web Design by Ethan Marcotte |
| | november 11 | NO CLASS |
| 9 | november 18 | Review Homework & Critique Final Project History of Type on the Web Legibility on Screen @font-face + licensing fonts, Lettering.js |
| | | in-class: Font exercise (styling Gettysburg Address) Homework: add @font-face to cats vs dogs, start CSS for final Reading: Duckett: Chapter 12 On Web Typography by Jason Santa Maria |
| 10 | november 25 | Review Homework jQuery 101- Oh Crap, Programming API's, Social Widgets & HTML5 Forms |
| | | in-class: pull twitter feed, , work on final project.Homework: Add some jQuery (slider, smoothscroll, lightbox) or social widget to your final project |
| 11 | december 2 | Working Class - Final Project |
| 12 | december 9 | Final Project - Presentations |

CDGD304 Web Design I · Fall 2013 Monday 2:00 – 6:00pm · room t7306 Instructor: Martha Rettig \cdot 617.448.7036 \cdot martha@cykod.com bit.ly/webRocks

Massachusetts College of Art and Design is committed to fostering the academic, personal, and professional growth of our students. We are especially committed to ensuring that students with documented disabilities, as defined under the Americans with Disabilities Amendments Act of 2008 (ADAAA), are provided equal access to all campus resources and opportunities. If you believe you have a disability that may warrant accommodations, I urge you to contact Ms. Erla Shehu (Erla.Shehu@massart.edu or 617-879-7692) in the Academic Resource Center, Tower 550. The Academic Resource Center provides access to a learning specialist, an academic coach and professional tutors.