



**The Illinois Institute of Art®
Chicago**

Course Title: Web Scripting

Course Number and Section: IMD215

Instructor: Lindsay D. Grace

Session/Year: Fall 2007

Office Phone / E-mail: lgrace@aii.edu

Class Time: Tuesday/Thursday 3:00 pm

Number of Contact Hours: 66

Method of Assessment: Lab and Lecture

Place: 180 N. Wabash, Room 230

Prerequisites: MM100

Office Hours: As needed

Website: <http://aii.lgrace.com>

Course Description:

Students will acquire the skills needed to design, develop, and produce web pages from concept to coding.

Textbook:

HTML for the World Wide Web: Visual Quickstart Guide (with XHTML/CSS)
6th edition
Elizabeth Castro / Peachpit Press
ISBN: 0201354934

Alternate Reading Option:

Head First HTML with CSS & XHTML
1st Edition
Eric Freeman and Elisabeth Freeman
ISBN: 059610197X or 978-0596101978

Required Materials

- Reliable Storage Media: USB Drive or portable hard drive
- 2 Recordable CDs for submitting midterm and final

Estimated Homework Hours:

As always, learning a language takes practice. Expect **at least 3 hours a week.**

Objectives:

Upon successful completion of this course, students should be able to:

- Write HTML, CSS and XHTML code
- Identify, collect, and organize existing internet assets appropriate to client standards
- Use web authoring tools
- Apply interface design principles
- Develop and maintain a set of web pages on the Internet
- Perform project research using resources such as the Internet, library, etc.
- Share files on networks
- Participate as a member and/or leader of a team
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Weekly Outline:

Week 1: Introduction to the Internet, the Web and browsers

Language and Translation

HTML Coding introduced.

Chapter: Introduction, Chapter 1

Week 2: HTML Fundamentals

How to write HTML Code

Habits of highly Effective Coders

Chapters 2, 3, and 4

Week 3: HTML Advanced Code Continued

Foundation tags. Extended tags. Syntax.

How to make life easy on yourself

Chapters 5,6 and (start 16)

Week 4: Code a Basic Site

Create a site individually using materials from weeks 1, 2 & 3.

Publish the site

Chapter 7 and 8 (16 and start 11)

Week 5: Review Completed Sites

CSS Complete Concepts

Chapter 9 and 10 (11)

Week 6: Development Tools: Dreamweaver

Group¹ Project Begins

Start Chapter 13

Week 7: Design for Alternate Devices: Dreamwaver

Design for Printing

Design for Small Screen

Chapter 13 and 14

Week 8: Development Tools: Dreamweaver and Forms

Web Site Development, continued.

Chapter 17

Week 9: Site Aesthetics and Form follows function.

Refining your interface: Site navigation. Continuity. Etc.

Week 10:

Sound, video and other media

Chapter 18

Week 11:

Final Projects Due Chapter 25

¹ Depending on class size this may be an individual project

Grading System:

| Point Score range | Letter Grade |
|-------------------|--------------|
| 93 and above | A |
| 90-92 | A- |
| 87-89 | B+ |
| 83-86 | B |
| 80-82 | B- |
| 77-79 | C+ |
| 73-76 | C |
| 70-72 | C- |
| 67-69 | D+ |
| 63-66 | D |
| 60-62 | D- |
| Below 60 | F |

Score Breakdown:

| | |
|-------------------------|-----|
| Homework: | 50% |
| Midterm Project: | 20% |
| Final Project: | 30% |

Course Requirements and Policies

All students must adhere to the guidelines set forth by the Illinois Institute of Art's student handbook.

All assignments are due at the beginning of the class. Students should provide a copy of their program on a shared drive from which the instructor (e.g. data Wabash or a the instructor share). All assignments must be clearly labeled, and provided in a folder with the students first and last name.

Students should always keep a backup copy of their work.

No late assignments will be accepted. In this course, each assignment will build on the previous. Failure to complete the prior week's assignment will make each subsequent week harder. It is in your best interest to complete each assignment on time and to the best of your ability. Always hand in what you have, even if it does not work. **Partial credit is better than no credit at all.**

Midterm assignments and final projects will be handed in on CD. Students should also publish their work online

Weekly homework assignments must be published on the web, once we have discussed how to publish your page on the AI servers. This typically happens in weeks one and two. Therefore all assignments after week 1 will be listed on your website. Please expect in class demonstration and critique on the day the assignment is due. Assignments are typically due the first day of the week, and assigned the second day.

Attendance / Absences:

Students are expected to attend each class and arrive on time. Any student arriving late for an exam or quiz may not be given a chance to complete it. Late assignments are deducted one letter grade per day.

Makeup exams and acceptance of late assignments will only be granted in the following circumstances; Medical excuse, emergencies, campus-sponsored activities.

All issues of attendance and tardiness will be handled as school policy dictates and at the discretion of the instructor.

Cheating and Plagiarism:

Any student that cheats or plagiarizes will be reported to the academic standards committee and may be dismissed from the course.

All homework is to be completed independently (except when told otherwise). Any student who is caught or suspected of working in conjunction with any other student will be penalized. Using lines of code borrowed from any source other than the prescribed book for this course will be considered plagiarism. **Do not use websites, message boards, chat rooms, or other related resources to solve homework problems.**

*Schedule subject to change at the instructor's discretion.

Once you have read the syllabus, please sign the following and provide it the instructor.

I have read the entire syllabus carefully and understand the attendance policies and class policies concerning assignments. I understand that the class runs for six hours each week and I am personally responsible to be present for each session from start to finish. I am now informed that both late arrivals and early exits are noted in the attendance log.

Name (Print) _____

Signature _____

Phone Number _____

Current Email _____