Parsons The New School for Design
School of Art, Media, and Technology

Core Lab: Interaction

4381 - PUDT 2101 - Section C

Instructor
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Course Description
This course is a compliment to Core Studio: Interaction and will serve as the practical component to its theoretical basis.

Learning Outcomes
The goal of this course is to give you the skills and confidence to express your ideas using the language of the web browser. It is my goal to give you a foundation to build on. I will focus on HTML and CSS. I will try to provide freedom to expand your knowledge in any direction you would like to take it.

General Course Outline

Weeks 1-3
Foundational HTML and CSS basics
During the first few weeks we will create a foundational workflow and learn the basics.
- HTML page structure
- Structural vs Semantic tags
- CSS declarations
- CSS Selector Specificity
- Box Model
- Type

Weeks 4-6
Browser Interaction
During this section we will discuss techniques for creating interactions in the browser.
- CSS Pseudo Classes

- CSS Transitions
- Vendor Prefixing
- Positioning
- Animation

Weeks 7-9
Responsive Layout
In this section we will discuss building for different screen sizes and capabilities.
- Media Queries
- Targeting Mobile Devices
- CSS Floats
- Percentage based layouts

Weeks 10-15
Final Project
The final phase of the course will be focused on the creation of students' final projects. I will provide instruction based on skill level and interest as it supports the creation of student projects.
- Domain Registration and Site Management
- Guided instruction around students' final projects

Grades

A : 90% - 100%
Your work was exceptional. Your participation was inspirational. You have exceeded my expectations

B : 80% - 89%
Your work shows signs of thoughtfulness and effort. Your participation shows engagement and creativity. You have gone beyond what is required from this course.

C : 70% - 79%
Your work is perfectly adequate. You have participated a completely average amount. You have done everything I have asked of you.

D : 60% - 69%
Your work is unimpressive and can clearly be improved. You have failed to participate at times. You have failed to accomplish all of the tasks assigned to you.

F : 0% - 59%

Your work is unacceptable. You have clearly neglected to participate. You have failed to achieve the minimum amount required by this course.

WF : 0%
Something has prevented you from participating in this course or you have given up.

Final Grade Calculation

15%   Attendance
15%   Participation
30%   Assignments
40%   Final Project

Suggested Course Text

HTML & CSS by Jon Ducket, isbn: 978–1–118–00818–8 (http://amzn.to/MtOXEY)

Divisional, Program and Class Policies

Responsibility
Time and care have gone into the creation of this course, please apply appropriate time and care when taking it.

Participation
You will learn by participating. Please participate at the level in which you wish to learn and expect to be graded.

Attendance
Parsons attendance policy states that three absences will result in a failing grade. In regards to this, please come to class. If you are aware that you will miss a class, please email me and let me know.

Academic Integrity
Cheating sucks and it makes you weak. Be better than that.

The New School's Academic Honesty and Integrity Policy is freely available on the website at www.newschool.edu/WorkArea/DownloadAsset.aspx?id=81698. I will be more than happy to provide a copy to you upon request.

Student Disability Services

In keeping with the University's policy of providing equal access for students with disabilities, any student with a disability who needs academic accommodations is welcome to meet with me privately. All conversations will be kept confidential. Students requesting any accommodations will also need to meet with the office of Student Disability Services, who will conduct an intake, and if appropriate, provide an academic accommodation notification letter to you to bring to me. At that point I will review the letter with you and discuss these accommodations in relation to this course. You may also access more information through the University's web site at http://www.newschool.edu/student-services/disability-services/.