

Parsons School of Design
Communication Design
Core Studio Interaction
PUCD 2125 I; CRN 8012
Spring 2017

9–11:40am

Tuesday (63 Fifth Ave, Rm. 300)

Friday (6 E 16th Street, Rm. 908)

Tiff Hockin

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Office hours by appointment.

Course Description

This course exposes students to thorough and elaborate interactive concepts and techniques for applications. It is an extensive investigation in the interface, the mechanism, the controls and the aims of interactive works. Students will learn how to design and develop complex interactive projects and understand how to undertake a comprehensive research and direct their thinking process from brainstorming to final outcome. They will be given the tools to conceive, plan and develop an interactive system and they will become aware of the importance of their role in the development of interactive media.

Learning Outcomes

By the successful completion of this course, students will be able to:

- Use a basic vocabulary of interactive media to both give and respond to critique productively. Including individual evaluation through the instructor, group critique in class, outside critique as well as written anonymous critique.
- Demonstrate an understanding of the iterative making process in interaction design, using incremental methods such as prototyping, user research and evaluation to build toward more advanced work.
- This includes: Personas, user interviews, card sorting, sketching and wireframing, storyboarding, mock-ups and paper prototypes.
- Conceptualize a product for the web and realize it through coding.
- Evaluate the difference in designing interfaces for different kind of devices, their limitations and specific user situation including responsive websites and apps for mobile.
- Evaluate how typography and its variables are applied to interactive systems to facilitate orientation, support usability and create consistency .
- Research historic and current design precedents to contextualize own work.

- Be able to archive and document work that is printed, on screen or time based in a reflective manner for learning portfolio
- Combine their artistic creativity with technology related to the internet.
- Demonstrate a comprehension of skills, methods, techniques and processes to realize interactive systems (see competency)

Final Grade Calculation

Students will be graded on in-class participation and collaboration, commitment to conceptual and executional rigor, as well as personal progress over the course of the semester as demonstrated through their approach to individual projects.

- 25% Attendance
- 25% Participation and effort
- 50% In-class and take-home assignments and exercises
 - Are they done on time?
 - Did you challenge yourself technically and conceptually?
 - Are your ideas and the expression thereof original?
 - Did you check for broken links and errors?

Participation

Class participation is an essential part of class and includes:

- Keeping up with readings, assignments and projects
- Contributing meaningfully to class discussions
- Helping your classmates and allowing them to help you
- Active participation in group work
- Coming to class regularly and on time

Assignments

Assignments are to be posted to your server by 11:59pm on the evening before class. You will be required to email me every Tuesday evening before class. This is *not* optional! Your email should contain the following:

- A link to your assignment hosted on your server space. In-progress is OK.
- 2 questions about the assignment, or about programming in general

Additional requirements may be added on a case-by-case basis. You will be notified of this in advance.

Materials & Accounts

- Fully charged laptop. Students should expect to bring this to every class.
- Personal server space (provided by instructor)
- [Sketch](#) (\$50)
- Adobe Creative Suite
- Fetch
- Sublime Text
- Google Chrome
- JSFiddle (recommended)

Resources

The university provides many resources to help students achieve academic and artistic excellence. These resources include:

- The University (and associated) Libraries: <http://library.newschool.edu>
- The University Learning Center: <http://www.newschool.edu/learning-center>
- University Disabilities Service: www.newschool.edu/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 contact Student Disability Service (SDS). SDS will conduct an intake and, if appropriate, the Director will provide an academic accommodation notification letter for you to bring to me. At that point, I will review the letter with you and discuss these accommodations in relation to this course.

Grading Standards

A	Work of exceptional quality, which goes above and beyond the stated goals of the course
A-	Very high quality work
B+	High quality work demonstrating substantially higher than average abilities
B	Very good work that satisfies all requirements
B-	Good
C+	Above-average work
C	Average work, passable
C-	Below average, passing work but below academic standing
D	Poor quality work, no demonstration of understanding or abilities
F	Failure, no credit

Grade of W

The grade of W may be issued by the Office of the Registrar to a student who officially withdraws from a course within the applicable deadline. There is no academic penalty, but the grade will appear on the student transcript. A grade of W may also be issued by an instructor to a graduate student (except at Parsons and Mannes) who has not completed course requirements nor arranged for an Incomplete.

Grade of Z

The grade of Z is issued by an instructor to a student who has not attended or not completed all required work in a course but did not officially withdraw before the withdrawal deadline. It differs from an "F," which would indicate that the student technically completed requirements but that the level of work did not qualify for a passing grade.

Grade of Incomplete

The grade of I, or temporary incomplete, may be granted to a student under unusual and extenuating circumstances, such as when the student's academic life is interrupted by a medical or personal emergency. This mark is not given automatically but only upon the student's request and at the discretion of the instructor. A Request for Incomplete form must be completed and signed by student and instructor. The time allowed for completion of the work and removal of the "I" mark will be set by the instructor with the following limitations: Work must be completed no later than the seventh week of the following fall semester for spring or summer term incompletes and no later than the seventh week of the following spring semester for fall term incompletes. Grades of "I" not revised in the prescribed time will be recorded as a final grade of "F" by the Office of the Registrar.

Responsibility

Students are responsible for all assignments, even if they are absent. Late assignments, failure to complete the assignments for class discussion and/or critique, and lack of preparedness for in-class discussions, presentations and/or critiques will jeopardize your successful completion of this course.

Attendance

It is very important that you be present. Parsons' attendance guidelines were developed to encourage students' success in all aspects of their academic programs. Full participation is essential to the successful completion of coursework and enhances the quality of the educational experience for all, particularly in courses where group work is integral; thus, Parsons promotes high levels of attendance. Students are expected to attend classes regularly and promptly and in compliance with the standards stated in this course syllabus.

While attendance is just one aspect of active participation, absence from a significant portion of class time may prevent the successful attainment of course objectives. A significant portion of class time is generally defined as the equivalent of three weeks, or 20%, of class time. Lateness or early departure from class may be recorded as one full absence. Students may be asked to withdraw from a course if habitual absenteeism or tardiness has a negative impact on the class environment.

Whether the course is a lecture, seminar or studio, faculty will assess each student's performance against all of the assessment criteria in determining the student's final grade.

Blackboard or Canvas

~~Use of Blackboard may be an important resource for this class. Students should check it for announcements before coming to class each week.~~ All assignments and class resources will be posted to the class website at ci.tiffhockin.info.

Electronic Devices

The use of electronic devices (phones, tablets, laptops, cameras, etc.) is permitted when the device is being used in relation to the course's work. All other uses are prohibited in the classroom and devices should be turned off before class starts.

Delays

In rare instances, I may be delayed arriving to class. If I have not arrived by the time class is scheduled to start, you must wait a minimum of thirty minutes for my arrival. In the event that I will miss class entirely, a sign will be posted at the classroom indicating your assignment for the next class meeting.

Academic Integrity

Compromising your academic integrity may lead to serious consequences, including (but not limited to) one or more of the following: failure of the assignment, failure of the course, academic warning, disciplinary probation, suspension from the university, or dismissal from the university.

Students are responsible for understanding the University's policy on academic honesty and integrity and must make use of proper citations of sources for writing papers, creating, presenting, and performing their work, taking examinations, and doing research. It is the responsibility of students to learn the procedures specific to their discipline for correctly and appropriately differentiating their own work from that of others. The full text of the policy, including adjudication procedures, is found at <http://www.newschool.edu/policies/#>

Resources regarding what plagiarism is and how to avoid it can be found on the Learning Center's website: <http://www.newschool.edu/university-learning-center/student-resources/>

The New School views "academic honesty and integrity" as the duty of every member of an academic community to claim authorship for his or her own work and only for that work, and to recognize the contributions of others accurately and completely. This obligation is fundamental to the integrity of

intellectual debate, and creative and academic pursuits. Academic honesty and integrity includes accurate use of quotations, as well as appropriate and explicit citation of sources in instances of paraphrasing and describing ideas, or reporting on research findings or any aspect of the work of others (including that of faculty members and other students). Academic dishonesty results from infractions of this “accurate use”. The standards of academic honesty and integrity, and citation of sources, apply to all forms of academic work, including submissions of drafts of final papers or projects. All members of the University community are expected to conduct themselves in accord with the standards of academic honesty and integrity. Please see the complete policy in the Parsons Catalog.

Intellectual Property Rights: <http://www.newschool.edu/policies/#>

Course Outline

A loose diagram of what’s ahead, subject to change:

01. Simple Website

Due Week 01. Create a simple website using the following HTML: p, b, em, hr, a (link), img, h1, h2, h3.

02. Evocative HTML

Due Week 02. Create an interesting and surprising interactive experience using only HTML.

03. Project Archive

Due Week 15; Review Week 07; Iterated upon over the course of the entire semester. Present and archive all of your work for this class. Your project archive should feel specific to you.

04. Remote / Local

Due Week 04. Make a website designed for a specific location that changes once we get there.

05. Collection

Due Week 06. Present a collection of things in a systematic way that tells a story about the collection and the items within it.

06. Anthropomorphic Form

Due Week 08. Create expressive forms that look, sound and behave very differently but which are part of the same family.

07. Special Assignment

Due Date TBD

08. Final Project (TBD)

Due Week 15