ART 205 – Core Interactive Media
Fall 2019

Meeting Times, in Recitation 203 (Computer Lab):
- Section 010: Mon/Wed 3:30-6:00
- Section 011: Mon/Wed 12:20-2:50

Instructor Information
Instructor name: Ian Sampson
E-mail address: isampson@udel.edu
Website: http://ianesampson.com/
Office location: Recitation 206
Office hours: 11:30-12:30am, Monday & Wednesday, by email appointment

Course Description
Pre-requisites: Art Majors only

Description
This is an introduction to interactive media and concepts of interaction design. Students will be introduced to coding in HTML and CSS, but the majority of our time will focus on designing for human-computer interaction, designing experiences using rapid prototyping software, and learning strategies for understanding users. Students will develop skills in planning and producing engaging user experiences by employing techniques spanning information architecture, prototyping, and user interface design. Students will also become acquainted with the core concepts and principles behind app and website design and functionality, and will engage in critical evaluation of their work and the work of fellow students.

Course Format
You are required to be self-motivated and actively participate in the course. If there is anything that is interfering with your ability to perform what is required in this class, it is your responsibility to speak with me so that accommodations can be discussed. In-Class Work Periods (designated on the Course Schedule) are mandatory. Be prepared! Work will be completed both in-class and between class periods and delivered according to the Course Schedule. The Mac Lab schedule will be announced when available via email and the course site.
Learning Outcomes

The sequence of assignments is designed to incrementally increase the student's ability to design functioning, navigable interfaces that demonstrate aesthetic decisions appropriate to the content and user needs.

Upon completion of this course, students should demonstrate the ability to:

1. Understand and demonstrate knowledge of HTML.
2. Give and receive articulate, specific, relevant, and respectful feedback.
3. Understand, and experiment with, user experiences of on-screen media.
4. Demonstrate an understanding of User-Centered Research tools and methods.
5. Learn and apply graphic and interface design skills and strategies for crafting web-based experiences for identifiable users.
6. Work as part of a team, and to build consensus among a diverse group.

Learning Resources

Suggested Learning Materials:

*HTML and CSS: Design and Build Websites* by Jon Duckett
Publisher: John Wiley & Sons; 1st edition (November 8, 2011)

*The Principles and Processes of Interactive Design* by Jamie Steane
Fairchild Books 2014

*The Design of Everyday Things* by Don Norman

iO Material Design Guidelines: [https://material.io/design/](https://material.io/design/)
Apple Human Interface Guidelines:

Technology

This class is about web-based human-computer interaction. You will require a computer with Internet access to complete the assignments. We will be using the
application Adobe XD which will be available on the computers in the Mac lab. There are a variety of other programs for prototyping that are acceptable if a student needs an alternative. Whichever program you choose, you will be expected to pair to its app on your phone, if possible.

Course Website

https://udel.edu/canvas
Our course website is hosted on Canvas. It will be used to post assignments, course schedule, announcements, web links and grades. Bookmark this website and check it often.

Course Assessment

Final Grade Breakdown

| The final course grade will be calculated using the following categories: |
|---------------------------------------------------------------|----------------|
| Assignments                                                 | 250 pts        |
| Process Work (Sketches, Blogs, Wireframes, Research, etc)    | 125 pts        |
| Vocabulary Quiz                                             | 25 pts         |
| Research Presentation                                       | 50 pts         |
| Observation Discussion                                      | 25 pts         |
| Group Participation                                         | 25 pts         |
| Total                                                       | 500 pts        |

Group Participation

You are required to actively participate in all group exercises and projects. Your level of participation with your group, and with the class as a whole, will be evaluated. Your willingness to receive and respond to constructive criticism will be factored in to this category.
Total Points Possible for Participation: 25

Research Presentation

You will develop a brief presentation for delivery to the class on an exciting or creative piece of interactive design or technological innovation. More information will be available in the assignment post in Canvas.

Total Points Possible for Research Presentations: 50

Observation Discussion

You will create a discussion post once during the semester based on your ongoing observation of human-computer interaction. More information will be available in the assignment post in Canvas.

Total Points Possible for Observation Discussion: 25

Vocab Quiz

You will take a fill in the blank vocabulary quiz in class, based on a glossary of important terms.

Total Points Possible for Vocab Quiz: 25

Process Work

Human-centered Design relies on research and iteration. Committing to the process work that determines the shape and functionality of a final design is as important as a slick final product. This work will take the form of concept sketches, user flows, wireframes, research, and most importantly, revisions based on feedback.

You are required to create and actively maintain a blog to document your process work. This is the platform from which you will present your Projects and Research Presentation. Each Project must be accessible from the blog's primary navigation as a separate category. For each Project, this is your opportunity to explain your process to me. How did you come up with your solutions, what did you change through the process, and what did you struggle with? And, ultimately, do you think your result is successful? Why, or why not? All of your projects, exercises, and
Assignments will be posted to this blog. The blog url is then your assignment submission in Canvas.
You must email me the url of your blog by the 2nd class meeting.

Total Points Possible for Process Work: 125

Assignments

Assignments will be assessed in terms of satisfaction of the design goals. Some assignments will be graded traditionally based on visual design fundamentals, while others will be graded on completion scaled against individual effort and progress.

Total Points Possible for Assignments: 250

University of Delaware Grading Scale

Students will be assigned a letter grade based on the calculation coming from the course assessment section.

Letter Grade Descriptions

The following Letter Grade Descriptions detail the criteria for earning grades. Plus and minus grades fall between the straight letter grades in achievement. To receive a grade of C or better on any assignment, it must be turned in on time unless a PRIOR arrangement has been made or there is an emergency situation.

A - Outstanding work relative to the level necessary to meet course requirements. This work goes FAR beyond completing the requirements of the assignment and shows unusual mastery of the skills and innovative and creative thinking.

B - Significantly above the level necessary to meet course requirements. A “B” is a very good grade, but not outstanding.

C - Average achievement that meets the course requirements in every respect, but does not go beyond. A “C” is an average grade, meaning you did not succeed beyond the average effort of your classmates.

D - Marginal work. Worthy of some credit even though it fails to fully meet the course requirements. Basically, it means that you squeaked by... “D” is for “dangerously close to failing.”
F - Represents failure and signifies that the work was either (1) completed but at a level of achievement that is not worthy of credit or (2) was not completed and there was no agreement between the instructor and the student that the student would be awarded an “I”. Keep in mind that a student can turn in work, attend class and still fail the course if the work is not worthy of credit according to the clearly stated criteria for passing work. An “F” carries zero grade-points and the credits for the course do not count toward any academic degree program.

A letter grade of an “I” stands for an Incomplete Grade and is assigned at the discretion of the instructor when, due to extraordinary circumstances, e.g., hospitalization, the student was prevented from completing the work of the course on time. Student must have been passing the course before the emergency incident. Requires a written agreement between the instructor and student specifying the time and manner in which the student will complete the course requirements. In no event may any such written agreement allow a period of longer than 6 months to complete the course requirements.

The requirements and objectives for this course are clearly stated in this syllabus. This is the criteria you will be graded on. If you are not clear about the criteria or what you will be graded on, please ask. I encourage you to discuss your grades with me at any time. Federal law prohibits me from discussing your academic standing (including grades) with anyone except you. I am also prohibited from sending email with personal information such as grades.

How We Grade You

Delaware's Grading System http://catalog.udel.edu/content.php?catoid=11&navoid=400

At the end of each term, grades are reported to students electronically. Reports of grades are available through UDSIS Personal Access website. The University uses a system of letter grades with plus and minus designators.

NOTE: In courses requiring a minimum letter grade (for example, a C or better), the minus grade (for example, C-) fulfills the requirement, unless 2.0 minimum is specified. Similarly, when a B or better is required, a B-fulfills the requirement. However, the quality points per credit for a C-are fewer than for a C (see chart below). Undergraduate students must achieve an overall cumulative grade point index of at least 2.0 for graduation. http://catalog.udel.edu/content.php?catoid=11&navoid=400

The following final grades are used:
- A Excellent 4.000 quality points per credit
- A- 3.667 quality points per credit
- B+ 3.333 quality points per credit
- B Good 3.000 quality points per credit
- B- 2.667 quality points per credit
- C+ 2.333 quality points per credit
- C Fair 2.000 quality points per credit
- C- 1.667 quality points per credit
- D+ 1.333 quality points per credit
- D Poor 1.000 quality points per credit
- D- 0.667 quality points per credit
- F Failure 0.00 quality points per credit
- X-Failure, 0.00 quality points per credit (Academic Dishonesty)
- Z-Failure, 0.00 quality points per credit (Unofficial Withdrawal)
- L Listener (Audit) - Registration without credit or grade. Class attendance is required, but class participation is not.
- LW Listener Withdrawn - A listener who does not attend sufficient class meetings to be eligible, in the judgment of the instructor, for the grade of L will receive the grade LW.
- NR No grade required.
- P Passing - For specifically authorized courses. P grades are not calculated in indexes. (For further explanation, see Pass/Fail grade option section.)
- W Official Withdrawal - Passing at time of withdrawal.

**Course calendar**

Projects are to be completed as stated in the assignment, and delivered according to the Course Schedule. *Schedule is subject to change.* Updates and revisions will be posted through the Course Website and/or UD Email.

Projects are due at the beginning of class, unless otherwise noted. Projects will not be accepted later than one week after the due date, except in exceptional circumstances. Late projects will be penalized one full letter grade. Failure to turn in a project will result in zero points for that project.

<table>
<thead>
<tr>
<th>Course Calendar - subject to change</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 8/26</td>
</tr>
<tr>
<td>M 9/2</td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>W 9/4</td>
</tr>
<tr>
<td>M 9/9</td>
</tr>
<tr>
<td>W 9/11</td>
</tr>
<tr>
<td>M 9/16</td>
</tr>
<tr>
<td>W 9/18</td>
</tr>
<tr>
<td>M 9/23</td>
</tr>
<tr>
<td>W 9/25</td>
</tr>
<tr>
<td>M 9/30</td>
</tr>
<tr>
<td>W 10/2</td>
</tr>
<tr>
<td>M 10/7</td>
</tr>
<tr>
<td>W 10/9</td>
</tr>
<tr>
<td>M 10/14</td>
</tr>
<tr>
<td>W 10/16</td>
</tr>
<tr>
<td>M 10/21</td>
</tr>
<tr>
<td>W 10/23</td>
</tr>
<tr>
<td>M 10/28</td>
</tr>
<tr>
<td>W 10/30</td>
</tr>
<tr>
<td>M 11/4</td>
</tr>
<tr>
<td>W 11/6</td>
</tr>
<tr>
<td>M 11/11</td>
</tr>
<tr>
<td>W 11/13</td>
</tr>
<tr>
<td>M 11/18</td>
</tr>
<tr>
<td>W 11/20</td>
</tr>
<tr>
<td>M 11/25</td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>W 11/27</td>
</tr>
<tr>
<td>M 12/2</td>
</tr>
<tr>
<td>W 12/4</td>
</tr>
</tbody>
</table>

**Course Policies**

**Etiquette**

Bad manners and disrespectful behavior toward the instructor, staff, or fellow students will be called out in class, may result in being asked to leave the class, and may be reflected in your grade.

**Communication**

E-mail is the best way to get in touch with me, and it is how I will contact you. You are required to check your email a minimum of 12 hours prior to the next class period. Feel free to contact me with any questions, concerns, or comments. If you are unsure about something, email me. If you are having trouble, email me. If I don't hear from you, I will assume everything is going fine. My office is Recitation 206. I'm available to talk in the hour before class, but please let me know if you're coming so I can make sure to be there.

**Maintaining your files & backing up your work**

You are required to keep your files for this course on an external hard drive and regularly backup this drive to prevent loss of data if your drive malfunctions. Files left on any computer in the Macintosh Site may be deleted at any time, for any reason.

**Attendance**

Do not miss class and do not be late to class. If you do, you are responsible for asking your fellow classmates about what you missed. You are allowed two unexcused absences. Three unexcused absences will automatically reduce your final grade one full letter. Each additional absence drops the final grade another letter. Repeatedly being late to class may be the equivalent of an absence.

I will frequently introduce and demonstrate new techniques and concepts. Paying attention and taking notes is essential. While I will always make myself available to
help with difficult problems, I will be reluctant to repeat a demonstration if you were absent. If you believe you have a valid reason to miss a demo or a critique, let me know in advance and we can discuss supplemental study sources.

Religious Holidays

Religious holidays listed in the Academic Calendar are considered excused. Faculty Handbook (3.1.13): “Absences on religious holidays listed in University calendars is recognized as an excused absence. Nevertheless, students are urged to remind the instructor of their intention to be absent on a particular upcoming holiday.”

Athletic participation or other extracurricular activities

Absences due to athletic participation or other extracurricular activities in which students are official representatives of the University shall be recognized as excused absences when the student informs the instructor in writing during the first two weeks of the semester of these planned absences for the semester.

Absences due to similar events that could not have been anticipated earlier in the semester will be recognized as excused absences upon advance notification of the instructor by an appropriate faculty advisor or athletic coach.

http://catalog.udel.edu/content.php?catoid=18&navoid=1234#athletic-extracurricular-participation

Recognized Excused Absences


- Absences due to serious illness or death within a student's family, or other serious family emergency;
- Absences due to serious personal illness (e.g., hospitalization, surgery, or protracted medical illness or convalescence);
- Absence due to short-term military duty in the National Guard or active reserve;

To validate such absences, the student should present evidence to the Dean's Office of his or her college. Supportive evidence will be provided on the student's request by the Student Health Service directly to the respective Dean. The Dean's Office will then provide a letter of verification to all of the student's instructors for the term.
Students who experience long-term absences of a week or more should consult with their Assistant Dean; in such cases, it may be possible to negotiate with faculty for the opportunity to take an incomplete grade, or a withdrawal may be more prudent. The student's Assistant Dean will give guidance in these matters.

For relatively minor, short-term illnesses of students (e.g., colds and flu, where attendance in class is undesirable) or their immediate family, the University system depends upon reasonable communication between students and faculty. If possible, students should report such illnesses before the affected class, following the directions of the instructor provided at the start of the term. Students are not to be penalized if absent from an examination, lecture, laboratory, or other activity because of an excused absence. However, students are fully responsible for all material presented during their absence, and faculty are encouraged to provide opportunities, when feasible, for students to make up examinations and other work missed because of an excused absence.

Notification of Absences / Student Responsibilities for Absences:

Email your instructor as soon as you are able that you will be, or have been, absent;
Consult with a minimum of three (3) of your peers in the class to determine what was missed. If you consult with only one, you will get only one perspective; If you talk to three of your classmates, you are more likely to get the full story on what is due and what you missed.

Basic Needs

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable her to provide any resources that she may possess.

Department of Art & Design Policies

Statement on Attending Visiting Artists, Designers, Critics, and Curators Lectures and Gallery Exhibits

Art & Design Majors are expected to attend all Visiting Artist and Designer Lectures in the Department of Art & Design during the year. In addition,
students are expected to see all the art exhibitions in the department's galleries. As a part of this course, you are asked to bring a sketchbook and take notes. Engaging in dialogue with our guests by asking questions is strongly encouraged.

Field Trips

Academic field trips are an important—and enjoyable—element of education. They often significantly enhance the content of a course by providing a type of information hard to convey in the classroom. Site visits to museums, galleries, contemporary art centers, design studios, and advertising agencies help to contextualize and enhance understandings of contemporary and historical practice. Students are strongly encouraged to attend.

Documentation of Art & Design Projects from ALL CORE classes for CORE REVIEW

It is essential that you document all of your work from all of your CORE classes. You will need high quality (clear, color-balanced, high resolution) images of your art and design assignments for the required CORE Review. It is highly recommended that, in addition to storage on your computer, that you store these images on a back-up drive and in some form of cloud storage. The submission of images of your work from your CORE classes is a requirement of CORE Review, which is a requirement to advance in the department to complete your BA or BFA degree. It is also an important professional practice.

Academic Honesty

All students must be honest and forthright in their academic studies. To falsify the results of one's research, to steal the words or ideas of another, to cheat on an assignment, or to allow or assist another to commit these acts corrupts the educational process. Students are expected to do their own work and neither give nor receive unauthorized assistance.

“When a student includes their name on a group assignment, that student is verifying the authenticity of the entire work. Therefore, it is important to know how others in the group obtained the material they contributed. If a violation of the Academic Honesty Policy is determined, all members of the group will share responsibility, unless the identity of individuals involved in the dishonesty can be determined. In cases where a student claims no knowledge of or involvement with dishonesty in group work, it will be the responsibility of that student to demonstrate this lack of knowledge and involvement.
Any violation of this standard must be reported to the Office of Student Conduct. The faculty member, in consultation with a representative from the Office of Student Conduct, will decide under which option the incident is best filed and what specific academic penalty should be applied.”

http://www1.udel.edu/stuguide/17-18/code.html#honesty

Inclusion of Diverse Learning Needs

If you have a disability or a personal circumstance that will affect your learning in this course, please let me know as soon as possible so that we can discuss the best ways to meet your needs. Any student who thinks they may need an accommodation based on a disability should contact the Office of Disability Support Services (DSS) office as soon as possible. The DSS office is located at 240 Academy Street, Alison Hall Suite 130, Phone: 302-8314643, fax: 302-831-3261, DSS Website (http://www.udel.edu/DSS/). You may contact DSS at dssoffice@udel.edu.

Harassment and Discrimination

The University of Delaware works to promote an academic and work environment that is free from all forms of discrimination, including harassment. As a member of the community, your rights, resource and responsibilities are reflected in the non-discrimination and sexual misconduct policies. Please familiarize yourself with these policies at http://www.udel.edu/oei. You can report any concerns to the University’s Office of Equity & Inclusion, at 305 Hullihen Hall, (302) 831-8063 or you can report anonymously through UD Police (302) 831-2222 or the EthicsPoint Compliance Hotline at http://www1.udel.edu/compliance. You can also report any violation of UD policy on harassment, discrimination, or abuse of any person at this site: http://sites.udel.edu/sexualmisconduct/how-to-report/

Faculty Statement on Disclosures ofInstances of Sexual Misconduct

If, at any time during this course, I happen to be made aware that a student may have been the victim of sexual misconduct (including sexual harassment, sexual violence, domestic/dating violence, or stalking), I am obligated to inform the university's Title IX Coordinator. The university needs to know information about such incidents in order to offer resources to victims and to ensure a safe campus environment for everyone. The Title IX Coordinator will decide if the incident should be examined further. If such a situation is disclosed to me in class, in a paper assignment, or in office hours, I promise to protect your
privacy—I will not disclose the incident to anyone but the Title IX Coordinator. For more information on Sexual Misconduct policies, where to get help, and how to reporting information, please refer to www.udel.edu/sexualmisconduct.

At UD, we provide 24-hour crisis assistance and victim advocacy and counseling. Contact 302-831-1001, UD Helpline 24/7/365, to get in touch with a sexual offense support advocate.

For information on various places you can turn for help, more information on Sexual Misconduct policies, where to get help, and reporting information please refer to http://www.udel.edu/sexualmisconduct

UD Non-Discrimination Policy

The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence.

For inquiries or complaints related to non-discrimination policies, please contact: Director, Institutional Equity & Title IX Coordinator-Susan L. Groff, Ed.D. groff@udel.edu, 305 Hullihen Hall Newark, DE 19716 (302) 831-8063

For complaints related to Section 504 of the Rehabilitation Act of 1973 and/or the Americans with Disabilities Act, please contact: Director, Office of Disability Support Services, Anne L. Jannarone, M.Ed., Ed.S. -ajannaro@udel.edu Alison Hall, Suite 130, Newark, DE 19716 (302) 831-4643 OR contact the U.S. Department of Education -Office for Civil Rights (https://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm)

Final Exams
Final exams (counting 25% or more of the final grade) may not be given in undergraduate courses in the last five days of any regular semester, nor on posted "reading days", but should be administered during the exam period scheduled by the Registrar's Office. At the midpoint of each semester, faculty will be provided grade rosters for freshmen in their classes and are expected to report meaningful mid-semester letter grades for each of these students. At the end of each term, grade rosters will be provided for all students in the class, and faculty are expected to report final grades in accordance with guidelines of the Faculty Senate and the Registrar's Office. Currently, Faculty Senate guidelines call for grades to be submitted no later than 72 hours after the last scheduled final exam. There are provisions for a grade of "Incomplete" in the event that a student fails to complete a course due to illness or other reason deemed adequate by the instructor. (See also "Grades.")

http://facultyhandbook.udel.edu/handbook/318-exams-and-grading