

Course Information

HCD 450 - Section 801

Class times: Tuesday 5:45pm – 9pm

Location: 14 E Jackson (Daley Bldg), Room 206

Course homepage: <https://d2l.depaul.edu/>

Last day to drop the course: Jan 15, 2018

Last day to withdraw: Feb 19, 2018

Instructor

Dr. Sheena Erete (pronounced 'uh-ret-tay')

Email: serete@depaul.edu (preferred)

Office: 14 E. Jackson (Daley Bldg.), 200H

Office hours: Wednesdays 11am - 2pm or by appointment and/or online as necessary

Course Description

This course introduces students to various frameworks and theories in human-centered design. Students will learn how design frameworks can lead to system thinking approaches to design. The course will cover topics such as distributed cognition, activity theory, service design, persuasive design, value sensitive design, and intersectional design. Additionally, students will learn how to apply non-traditional design methods to theoretical approaches to design. The course project will require students to apply their knowledge of the frameworks, theories, and methods introduced in-class and their previous understanding of the human-centered design process. The outcome of the course project will vary depending on the student. Course participation includes, but is not limited to, weekly reading reflections, leading and participating in-class discussions and workshops, peer feedback, and course projects.

Prerequisite(s)

None

Learning Objectives

1. Students will be able to identify, explain, and apply various frameworks and theories that take a systems approach to human centered design.
2. Students will be able to articulate the advantages and disadvantages of various human-centered design frameworks.
3. Students will be able to evaluate design methods that most appropriately align with certain theoretical design frameworks.

Reading Material

- Stickdorn, M., Hormess, M., Lawrence, A., and Schnider, J. (2018). This is Service Design Doing: Applying Service Design Thinking in the Real World. ISBN-13: 978-1491927182; ISBN-10: 1491927186
- All other readings are posted on the D2L course website.

Course Schedule

Week	Topic	Required Readings ¹	Major Deliverables ²
1	Overview of HCD & Systems Thinking Frameworks	---	---
2	Distributed Cognition	Hollan et al.	Share 3 Ideas DUE: Jan 9
3	Activity Theory	Gay and Hembrooke – Chapters 1 & 3	Project Proposal DUE: Jan 14
4	Service Design	Textbook – Chapters 2, 3, & 4	---
5	Service Design (cont'd) Class Presentations	---	Design Pitch DUE: Jan 30
6	Value Sensitive Design	Friedman et al. Le Dantec et al.	---
7	Intersectional Design	Dillahunt et al. Schlesinger et al.	Project Design Sprint DUE: Feb 13
8	Persuasive Design	TBD	---
9	Feedback/Wrap Up	---	Project Design Sprint DUE: Feb 27
10	Final Presentations	---	Final Submissions & Presentation DUE: Mar 6
Exam Week	No Classes	Ethics in Design	Final Reflection Paper DUE: Mar 13

¹ Readings and assignments due dates may change. Routinely check your email and D2L for updates.

² Due dates are subject to change. Check D2L for assignment details, rubrics, etc.

Evaluation and Grading

The grade for this course will be comprised of the following:

	Grade Proportion
Class Participation	20%
Peer Feedback	10%
Class Discussion Lead	8%
Weekly Reading Reflections	12%
Class Project	40%
Final Reflection Paper	10%

- 20% - Class Participation
 - To receive full credit for your class participation, you must come to class prepared to engage with your classmates and the instructor about the readings. You should do this by reading the assigned articles.
- 10% - Peer Feedback
 - Each student must provide peer feedback to their classmates. This is a critical part of the course. Your engagement and willingness to provide feedback during class and online will be assessed. Be sure that your feedback is constructive and useful.
- 8% - Class Discussion Lead
 - Each student will have the opportunity to lead a class topic. More information is posted on D2L regarding what is required.
- 12% - Weekly Reading Reflections (321s)
 - Each week, you have a reading assignment. After you do the reading, you will submit a short reflection on D2L
 - Three (3) key issues raised by the reading
 - Two (2) questions you have about the reading
 - One (1) example (e.g., article, screenshot, product) that relates to the topic with a brief description explanation of your example's relevance. I encourage you to share recent, real-world events.
 - There are an online discussion boards on D2L, where your 321 for each week should be posted. You will not be able to see others' submissions until after you submit. You must post your 321 by the Sunday BEFORE class at 11:59pm. 321s will not be accepted late (as the material will have already been discussed).
 - 321s will be graded very simply: they are out of 6 points (see 321 rubric posted). If you did not receive the full 6 points and have questions, please email me within two weeks of receiving your grade.
- 40% - Class Project*
 - 5% - Design Proposal
 - 5% - Design Pitch
 - 5% - Design Sprints (2)
 - 20% - Final Submission
 - 5% - Class Presentations
- 10% - Final Reflection Paper
 - There is no final exam, but you will submit a final paper where you reflect on the ethics of human centered design and what it means when you take a systems approach to HCD. More information will be posted on D2L about your final paper.

*Your individual performance on the team will be evaluated by your teammates. This evaluation will determine how your team's project grade will be applied to your final grade. See D2L for descriptions of the assignments and grading rubrics.

Grading Scale

Letter grades will be given based on the following minimum percent of total points earned.

A	93.00%	Excellent/Outstanding effort
A-	90.00%	Very Good
B+	88.00%	
B	83.00%	Good
B-	80.00%	
C+	78.00%	
C	73.00%	Satisfactory
C-	70.00%	
D+	68.00%	
D	60.00%	
F	0.00%	

Policies

- *Participation:* You are expected to read all the materials assigned and attend class regularly. For full credit, you must participate each week by submitting a 321 and engaging in class discussion.
- *Readings:* You are expected to read all of the required readings and to post your 321s no later than Sundays at 11:59pm.
- *Assignments:* All assignments are due by 11:59pm on the due date (unless otherwise noted).
- *Late assignments:* Late assignments will be accepted ONLY if you (1) contact me at least 12 hours before the due date and (2) turn in the assignment within three days of the due date. If the assignment is late by 1 day, it will be eligible for a total of 90% of the total points. If late by 2 days, the assignment is eligible for 80% of the total points. If late by 3 days, 70% of the total points are available. In emergency situations, alternative arrangements may be agreed upon at my discretion.
- *Group Assignments and the Anti-slacker Rule:* 40% of your final grade is based on your class project. Therefore, if you are working in teams, it is imperative that you significantly contribute to your team project. In EXTREME cases, if group members have clear evidence that another member is not contributing in a substantial manner to the project, they can fire that team member. First, the team should formally communicate their concerns and evidence of lack of engagement with me via email, copying all the members other than the one in question. I will then send ONE written warning to the team member. If the team member in question still does not participate in a satisfactory manner, the group should send me another email with evidence of lack of participation and again explain the circumstances. The team member will then receive written notification from me that they have been fired. A fired member will still be required to submit the same assignments on the syllabus on the same topic as their former group. A fired group member will automatically lose 20% of the points on ALL subsequent submissions for the project.
- *Email:* Email is the preferred means of communication between faculty and students enrolled in this course outside of class time. My email is serete@depaul.edu. **Please put "[HCD 450] <insert your subject>" in the email subject field.** To ensure that you receive my emails, please make sure your email listed under "demographic information" at [CampusConnect](#) is correct.
- *Plagiarism:* It is your professional responsibility to ensure that all submitted work is your own. If you have any questions or doubts about what plagiarism entails or how to properly acknowledge

source materials, please read DePaul's policy on plagiarism and other academic integrity violations at: <http://offices.depaul.edu/oaa/faculty-resources/teaching/academic-integrity/for-students/>

- *Student rights:* You have rights as a student. To learn about these rights, please read DePaul's policies for students regarding student rights, located at <http://www.depaul.edu/university-catalog>
- *Incomplete:* An incomplete grade is given only for an exceptional reason such as a death in the family, a serious illness, etc. Any such reason must be documented. Any incomplete request must be made at least two weeks before the final and approved by the Dean of the College of Computing and Digital Media. Consequences resulting from a poor grade for the course will not be considered as valid reasons for such a request.
- *Resources for Students with Disabilities:* If you feel you need an accommodation based on the impact of a disability, feel free to contact me privately to discuss your specific needs. All discussions will remain confidential. To ensure that you receive the most appropriate accommodation based on your needs, contact me as early as possible in the quarter (preferably the first week of class). Also, make sure that you have contacted the Center for Students with Disabilities (CSD) at: Student Center, LPC, Suite #370 Phone number: (773) 325.1677 Fax: (773) 325.3720 TTY: (773) 325.7296