

HCDE 501: Theoretical Foundations of Human Centered Design & Engineering

Class Calendar

Please note that changes may be made to the class calendar. When such changes are made, they will be announced in class and on the main page of the class site.

Dates	Topics	Assigned Readings and Due Dates
Week 1 J 09	Course Overview	<u>Readings</u> <ul style="list-style-type: none"> • “Human Computer Interaction (HCI)” http://interaction-design.org/encyclopedia/human_computer_interaction_hci.html
Week 2* J 16	Theory in HCI	<u>Readings</u> <ul style="list-style-type: none"> • Kaptelinin & Nardi, “Do We Need Theory in Interaction Design?” • Whitworth & Ahmad, “Part I: The Evolution of Computing” in Socio-Technical System Design: http://www.interaction-design.org/encyclopedia/socio-technical_system_design.html#heading_Science_as_a_world_view_html_pages_109897 • Dourish, “History of Interaction”
Week 3* J 23	Theory in HCI: Foundations	<u>Readings</u> <ul style="list-style-type: none"> • Rogers, <i>HCIT</i>, Chapters 1-4 <u>Presentation: Major Figures</u> <ul style="list-style-type: none"> - Bill Buxton (Kelly, Amani, Libby, Mike) - Terry Winograd (Allison Chambliss, Zening Qu, An Ping)
Week 4* J 30	Theory in HCI: New Perspectives	<u>Readings</u> <ul style="list-style-type: none"> • Rogers, <i>HCIT</i>, Chapter 5-7 <u>Presentation: Major Figures</u> <ul style="list-style-type: none"> - Lucy Suchman (Nichole, Sarah, John, Yeaseul) - Susan Herring (Sarah, Matt, Thomas, Qiuyan)

HCDE 501: Theoretical Foundations of Human Centered Design & Engineering

Class Calendar (Continued)

Dates	Topics	Assigned Readings and Due Dates
Week 5* F 06	Distributed Cognition	<u>Readings</u> <ul style="list-style-type: none"> Hollan, Hutchins, & Kirsh, "Distributed Cognition" Nobarany et al., "Facilitating the Reuse Process in Distributed Collaboration: A Distributed Cognition Approach" <u>Presentation: Major Figures</u> <ul style="list-style-type: none"> - Erving Goffman (Gina, Josh, Charles)
Week 6* F 13	Social Psychology	<u>Readings</u> <ul style="list-style-type: none"> Resnick & Kraut, "Introduction" Kraut & Resnick, "Encouraging Contribution to Online Communities" <u>Presentation: Major Figures</u> <ul style="list-style-type: none"> - Pending
Week 7* F 20	Activity Theory	<u>Readings</u> <ul style="list-style-type: none"> Kaptelinin & Nardi, "Introduction" Kaptelinin & Nardi, "Basic Concepts and Principles of Activity Theory" Kaptelinin & Nardi, "Agency" <u>Presentation: Major Figures</u> <ul style="list-style-type: none"> - Susan Leigh Star (Katarina, Ta, Reem) - - Sherry Turkle (Kelly, Lisa, Lindsey)
Week 8* F 27	Activity Theory	<u>Readings</u> <ul style="list-style-type: none"> Kaptelinin & Nardi, "Activity and Experience" Kaptelinin & Nardi, "Activity Theory and the Development of HCI" Spinuzzi, "Who Killed Rex?"

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Class Calendar (Continued)

Dates	Topics	Assigned Readings and Due Dates
Week 9 M 06	Web Project Presentations	Due: Technology Connection Web Presentations
Week 10 M 13	Final Projects	Workshop Due: Draft Final Paper
Week 11 M 20	Final Projects, cont.	Due: Final Paper (submitted by 10 p.m. as a pdf file emailed to jmo25@uw.edu)