

Tentative Schedule of Topics and Due Dates

Note: The instructor reserves the rights to make adjustments to this Syllabus and Schedule as deemed necessary.

| Wk | Date | Topics | Book chapters | Assignment Due |
|-----|--------|--|---------------------------------|--|
| 1* | Jan 11 | Syllabus Introduction Introduction to HCI | Chapter 1 | In-Class Exercise # 1 |
| | Jan 12 | Last Day to Drop the class WITH refund. | | |
| 2 | Jan 18 | Interaction Design Interaction Models, Paradigms and Theories | Chapter 2, 3 | In-Class Exercise # 2 |
| 3 | Jan 25 | Cognitive Frameworks Social and Emotional Interaction | Chapter 4, 5, 6 | Assign # 1 |
| 4 | Feb 1 | Data Gathering | Chapter 8 | In-Class Exercise # 3 |
| 5* | Feb 8 | Design, Prototyping and Construction | Chapter 12 | In-Class Exercise # 4 |
| 6 | Feb 15 | Data Analysis, Interpretation and Presentation | Chapter 9, 11 | Assign # 2 |
| 7 | Feb 22 | Introducing Evaluation | Chapter 14 | Discussion exercise |
| 8 | Feb 29 | Evaluation studies | Chapter 15 | Due: Project part 1 In-Class Exercise # 5 |
| | Mar 7 | Spring break | | |
| 9 | Mar 14 | Heuristic evaluation, AB testing, predictive models | Chapter 16 | Discussion for Peer Critique Assignment # 1 |
| 10 | Mar 21 | Interfaces | Chapter 7 | Due: Peer Critique Assignment # 1 |
| 11* | Mar 28 | Interfaces (continued) Demos | Chapter 7 | Project part 2 Project part 2 demo In-Class Exercise # 6 |
| 12 | Apr 4 | Data at Scale Information Visualization Tentative: UX Speaker Series | Chapter 10 | Discussion for Peer Critique Assignment 2 |
| | Apr 8 | Last Day to Withdraw (No refund) | | |
| 13 | Apr 11 | Ethical Design Universal Design | Chapter 10 and online resources | In-Class Exercise # 7 Due: Peer Critique Assignment # 2 |
| 14* | Apr 18 | Final exam | | Final test |
| 15* | Apr 25 | Group project presentations | | Project part 3 and presentations |

* The pink-highlighted days are **in-person** class days.