|  |  |  |  |
| --- | --- | --- | --- |
| **Week of (Mon)** | **Lecture Material (*Milestones*)** | **Readings/Response** | **Deliverables** |
| **Monday** | **Wednesday** |
| **Sep 7** |  | IntroductionQuickie on Usability |  |  |
| **Sep 14** | Overview of Methods | Research Design 1*Topic: begin gathering/reading literature* | [M] How to Design Usable Systems (Gould)[M] Ch 11: Evaluation Technique (Dix)[W] Methodology Matters (McGrath) | [W] Topic: Tentative topic statement due (title/partner/one descriptive paragraph/initial references)[F] Project: Tentative project statement due (title/partner/one descriptive paragraph)  |
| **Sep 21** | Research Design 2*Topic: Continue gathering literature, writing, etc.**Project: Receive feedback; work on detailed description* | Quantitative Methods 1*Topic: Continue research and writing**Project: Work on 2nd problem statement* | [W] Dix: 11.3.1; 11.3.5[W] Ch 4,5,6: User Interface Design (Eberts) |  |
| **Sep 28** | Quantitative Methods 2 (Keyboard study)*Topic: Continue research and writing**Project: Begin planning / preparing method, equipment and pilot* | Stats in R 1*Project: Begin detailed ethics application**Project: Receive feedback over the next few days; revise as needed* |  | [M] Project: Final problem statement[W] Project: TCPS 2 CORE tutorial certification |
| **Oct 5** | Stats in R 2*Project: Design and prepare pilot* | Exercises in R*Topic: Completing research and writing* |  |  |
| **Oct 12** | Thanksgiving | Exercises in R*Project: Run pilot* | [W] Ch 6: Usability Testing (Nielsen)[W] User Observation (Gomol)[W] Ch 11&12: Dumas & Redish |  |
| **Oct 19** | Keyboard Study | Ethics*Project: Run pilot, begin analyzing data, begin write up* |  | [M] Topic: Final report including tutorial and presentation deck[M] Project: Ethics application |
| **Oct 26** | Student Talks | Student Talks |  |  |
| **Nov 2** | Student Talks*Project: continue pilot/data analysis/interpretation write up* | Tony away |  |  |
| **Nov 9** | Student Talks | Remembrance Day |  |  |
| **Nov 16** | Student Talks*Project: Data analysis complete, continue interpretation, presentation, and write-up* | Student Talks |  |  |
| **Nov 23** | Critiques on standard HCI practice | **Mini-Conference 1** |  | [T] Project presentation deck on student site |
| **Nov 30** | **Mini-Conference 2** | **Mini-Conference 3** |  | [W] Final report + archive due |