COMM 4960/6960  CRN 19459/19460  Interactive Data Visualization

The course covers the design of interactive data visualizations and multisensory data design. Students develop innovative design solutions to complex, real-world research and communication problems in interaction design and data analysis. Topics include information design, multisensory interfaces for data exploration (using graphics, sound, animation), immersive environments with large-scale data displays, information architecture, user-centered design, rapid prototyping, intellectual property, and cross-cultural design. Students may select their own topics for an interactive project.

NOTE: Fulfills requirements for M.S. in Human-Computer Interaction (HCI) and Certificate in HCI