M.S. in Human-Computer Interaction

Learning Outcomes

Students will be able to:

- Conduct user studies using common HCI methods, including observation, participatory design, and interviews.

- Communicate findings through written reports and common HCI summations, including personas and scenarios.

- Design and conduct usability tests for a product or service.

- Create, justify, and critique interface designs by referencing design principles, design patterns, and theoretical frameworks.

- Create prototypes that demonstrate the interactivity of user interfaces, web applications and other interactive systems.

- Create design documents, such as wireframes, user flow models, and site maps.