MS in Human Centered Design & Engineering

The MS in Human Centered Design & Engineering at the University of Washington is an evening program offering an engineering degree that helps students master skills in researching, designing, and building user interfaces, as well as social and technical systems. Students study topics such as interface design, visual design, human-computer interaction, new media, and user experience research and design while they address design and engineering problems with interdisciplinary faculty and students. In addition to cutting-edge coursework, students work closely with faculty on real-world projects and research questions. The evening graduate program also offers a concentration in User-Centered Design.

User-Centered Design

This four-course concentration focuses on usability testing, human-computer interaction, user-centered design theories, visual media, and web design. Students learn sophisticated planning and development methods to ensure intuitive, user-friendly product development. They study the latest theories and explore tools and techniques to keep user needs at the forefront of the design process.

Careers

Located at the University of Washington in beautiful Seattle, students have access to Amazon, Microsoft, Google, Facebook, Boeing, IBM, and other prominent corporations located in the Pacific Northwest. Seattle has a strong start-up and entrepreneurial community with more than 500 start-ups calling the city home, making it the perfect location for an exciting career.

More Information

The MS degree is an evening, engineering program that is designed for both part-time and full-time students.