User Experience, MS

ASU's MS in user experience educates tomorrow's leaders in the user experience profession. UX is a rapidly growing field, and UX professionals need skills in research, analysis, design and communication to effectively lead teams and collaborate with clients and technical personnel.

Program Description

Degree Awarded: MS User Experience

The MS program in user experience combines topics in web, human factors, visual displays and technical communication to make products, systems and services useful, usable and desirable. Students learn how to research user needs, identify criteria for successful products and services, prototype those products and services, and refine them through usability testing and other user-centered methods. User experience skills are increasingly valued by industry, yet are not typically covered in-depth in traditional engineering or technical communication programs. Students with a master's degree in user experience will enhance their employment potential.

At a Glance

- **College/School:** College of Integrative Sciences and Arts
  Ira A. Fulton Schools of Engineering
- **Location:** Polytechnic campus

Degree Requirements

30 credit hours including capstone course GIT 560 or HSE 560 or TWC 560

**Required Core (21 credit hours)**
- GIT 540 Cross-Media Design Solutions (3)
- GIT 542 Usability and User Experience (3)
HSE 521 Methods and Tools in Human Systems Engineering (3)
HSE 542 Foundations of Human Systems Engineering (3)
TWC 501 Fundamentals of Technical Communication (3)
TWC 514 Visualizing Data and Information (3)
TWC 544 User Experience (3)

Electives or Research (6 credit hours)

Culminating Experience (3 credit hours)
GIT 560 Capstone in User Experience (3), or
HSE 560 Capstone in User Experience (3), or
TWC 560 Capstone in User Experience (3)

Additional Curriculum Information
Students should see the academic units for a complete list of approved electives and research courses. Other courses may be used with approval of the academic units.

Students choose one capstone course as the culminating experience for the program.

Admission Requirements

Applicants must fulfill the requirements of the Graduate College, the Ira A. Fulton Schools of Engineering and the College of Integrative Sciences and Arts.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in related fields such as psychology, graphic information technology, graphic design, cognitive science, design or technical communication, from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. personal statement
4. resume
5. writing sample
6. GRE scores
7. proof of English proficiency

**Additional Application Information**
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Because this degree requires strong communication skills, the program expects non-English speaking applicants to have the following TOEFL scores: traditional paper-based score of 600 and internet-based score of 100.

**Contact Information**

Human Systems Engineering and College of Integrative Sciences and Arts | WANER 240
polygrad@asu.edu | 480-727-1874