

HUMAN-CENTERED DESIGN AND DEVELOPMENT, B.S. (CAPITAL)

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Program Learning Objectives

- **Commitment to Continuous Learning:** Demonstrate an understanding of the importance to commit to the continuous acquisition of relevant knowledge for professional development by self-teaching and/or on-going education and learning.
- **Communicate Effectively:** Demonstrate the ability to communicate and present within the project team in a way that is clear and appropriate to the audience.
- **Competence in Assessing Emerging Technologies:** Demonstrate the ability to assess and evaluate design issues within in an area of emerging technologies.
- **Competence in Human Centered Design Context:** Demonstrate the ability to explain the importance of human centered design in creating useful technology products or systems.
- **Evaluating Usability Data:** Demonstrate the ability to apply and develop skills in a mix of qualitative and quantitative methods to collect and analyze usability data.
- **Understanding Humans:** Demonstrate an understanding of how the physical and cognitive capabilities of humans inform interaction and experience design.