

GRADUATE CERTIFICATE IN HUMAN-CENTERED DESIGN THINKING

*This certificate may have courses in common with other graduate certificates. A student may earn more than one certificate, but a given course may be counted only in one certificate.

The Graduate Certificate in Human-Centered Design Thinking, offered through CSU Online, brings together learners from diverse disciplines who aspire to improve personal creativity and/or initiate and lead change in their respective fields. Courses prepare students with theories, strategies, and methods pertaining to the entire innovation process – from stakeholder research and problem finding through prototyping, user testing, and beyond.

Learn more about the Graduate Certificate in Human-Centered Design Thinking on the CSU Online website. (<https://www.online.colostate.edu/certificates/human-centered-design-thinking/>)

Learning Objectives

Upon successful completion of the certificate, students will have:

1. Cultivated an understanding of design thinking theories, methods, and processes.
2. Discovered the way expert designers think through making.
3. Envisioned how emerging technologies may shape human-centered design thinking processes in design and non-design fields.
4. Articulated the value of design thinking innovation to their own disciplines.
5. Developed a variety of design thinking skills and approaches through hands-on activities.

Requirements Effective Fall 2023

Additional coursework may be required due to prerequisites.

Code	Title	Credits
IDEA 510	Processes of Human-Centered Design Thinking	3
Select one course from the following		3
IDEA 520	Methods for Human-Centered Design Thinking	
IDEA 555/ MGT 555	Managing Design for Defense	
Select 3 credits from the following courses:		3
IDEA 525A	Mixed Reality for Design Thinking: Trends	
IDEA 525B	Mixed Reality for Design Thinking: Storytelling	
IDEA 525C	Mixed Reality for Design Thinking: Inclusive Design	
IDEA 525D	Mixed Reality for Design Thinking: Data Visualization	
IDEA 525E	Mixed Reality for Design Thinking: Application Prototyping	
IDEA 525F	Mixed Reality for Design Thinking: Prototyping Games	
Program Total Credits:		9