



Inworks Undergraduate Certificate in Human-Centered Design and Innovation

Overview

The Inworks Undergraduate Certificate in Human-Centered Design and Innovation (HCDI) provides a basic understanding of design and innovation processes used to collaboratively address important human problems. The program will prepare students to contribute to interdisciplinary teams that seek to address complex problems.

Objectives

Students who undertake the HCDI Undergraduate Certificate will acquire basic abilities to:

- collaborate effectively in interdisciplinary teams;
- contribute meaningfully to the development of innovative solutions to complex and challenging problems;
- implement potential solutions using a variety of prototyping techniques;

Requirements

- A minimum of 13 credit hours, as follows:
 - HCDI Undergraduate Certificate Foundation Course: IWKS 2100
 - HCDI Undergraduate Certificate Foundations Elective: IWKS 2200 or IWKS 2300
 - HCDI Undergraduate Certificate Breadth Elective: Choose one of (IWKS 3100, IWKS 3200, IWKS 3300, IWKS 3400, IWKS 3550, IWKS 3650, IWKS 4100, IWKS 4120, IWKS 4400, IWKS 4500, IWKS 4520, IWKS 4600, IWKS 4700)
 - HCDI Undergraduate Certificate Capstone Course: IWKS 4800 or IWKS 4900
- Student must maintain a 2.7 cumulative GPA for all HCDI Undergraduate Certificate courses
- Students must earn a minimum grade of “C+” in all courses counted toward the HCDI Undergraduate Certificate.
- Coursework used to satisfy the HCDI Undergraduate Certificate requirements cannot be taken Pass/Fail.
- Courses may not be substituted, except as described below.
- A minimum of 10 credit hours toward the HCDI Undergraduate Certificate must be taken on the Denver or Anschutz campuses.
- Failure to meet the minimum grade for any individual HCDI course twice will result in automatic removal from the HCDI program.

Course Substitutions

Where appropriate, students may petition to have a course offered by another academic unit (including course work from another institution, Study Abroad, or Semester at Sea) accepted as a Breadth Elective (Foundation and Capstone courses may not be substituted). To pursue this option, students must complete a Course Substitution Petition Form (available from the Inworks Undergraduate Advisor) and attach relevant supporting documentation (e.g., syllabus, transcripts, etc.). It is strongly recommended that students seek approval of substitution requests as early as possible. See the Inworks Undergraduate Advisor for more information.