

inworks

HUMAN-CENTERED DESIGN & INNOVATION

Inworks is an initiative of the University of Colorado Denver Anschutz Medical Campus that draws together faculty, staff and students from across the two campuses, as well as entrepreneurs and leaders from industry, government, education and the community, to address problems of importance to human society. Our mission is to impart skills and habits of mind that allow people to collaboratively create impactful solutions to human problems. Inworks seeks to create innovative solutions to some of the world's most challenging problems, while in the process creating life-long innovators.

Inworks provides an extensive range of offerings in our state-of-the-art design and rapid prototyping spaces to facilitate the process of turning innovative ideas into tangible realities. Our courses, certificates, and minor complement any degree. Most Inworks courses have no prerequisites.

graduate certificate

Start with the foundation course:

IWKS 5100: Human Centered Design, Innovation & Prototyping (F/S/Su)

Choose one other graduate course for breadth:

IWKS 5120: IoT: Internet of Things (S)

IWKS 5520: Designing for Healthful Human Longevity (M)

IWKS 5150: Advanced Human-Centered Design (F)

IWKS 5540: Synthetic Biology for Innovators (F)

IWKS 5170: 3D Design and Prototyping (S)

IWKS 5550: Innovation Law & Policy (F)

IWKS 5180: Choose Your Own Adventure (F/S)

IWKS 5600: Innovating for the Developing World (F)

IWKS 5200: Data Science for Innovators (F)

IWKS 5620: Mobile App Development (F)

IWKS 5300: NAND to Tetris (S)

IWKS 5680: Case Studies in Design (Not Offered)

IWKS 5350: Computational Foundations of Innovation (F)

IWKS 5700: Innovation and Society (F)

IWKS 5400: Game Design and Development I (S)

IWKS 5750: Innovating on Education (S)

IWKS 5450: Game Design and Development II (F)

IWKS 5850: Product Design (S)

IWKS 5500: Bio-Medical Design and Innovation (S)

IWKS 5930: Special Topics (F/S)

Choose a capstone course to finish:

IWKS 5800: StartUp: Creating a New Venture from Scratch (S)

IWKS 5900: Graduate Capstone (F)

