

# Hello.

**If you want to change the world, you have to start somewhere. Inworks is that place.**

Inworks is an innovation initiative designed to prepare learners and leaders to solve humanity's most pressing problems. We are a home for creators, thinkers, designers, and makers. In one of our two state-of-the-art design and prototyping labs, you can join diverse teams that draw on expertise from many disciplines to synthesize unique solutions to real-world problems.

We offer an Undergraduate Minor, Undergraduate Certificate, and a Graduate Certificate in Human-Centered Design and Innovation. But you don't have to declare a minor or seek a certificate to get involved at Inworks. We offer broad array of courses and workshops that explore and encourage interdisciplinary collaboration, design and computational thinking, and disruptive innovation. Take a single course for elective credit or one of our many workshops to develop your prototyping skills. We recommend starting with one of our foundational courses:

## **IWKS 2100 | Human-Centered Design, Innovation and Prototyping**

Take a deep dive into the design process that is revolutionizing the way the world innovates. Students will leave with hands-on experience in prototyping and interdisciplinary collaboration, as well as a toolkit of techniques for creative problem-solving applicable to every field and career. No previous design or fabrication experience is expected.

## **IWKS 2300 | Computational Foundations of Innovation**

As computers and algorithms increasingly shape our lives, knowing how to program opens up entire worlds of creativity and innovation. If students want to learn to code in a collaborative environment, this is their chance! They'll leave able to create interactive devices and programs and with an understanding of hot topics in computing innovation (like artificial intelligence and big data). No previous coding or electronics experience is expected.

**At Inworks, we learn and teach through making.  
But we don't just make things - we make them matter.**

Learn more about Inworks and contact us at:

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