INTRODUCTION TO HUMAN CENTERED DESIGN & ENGINEERING

HCDE 498

BRAND NEW COURSE!

Introduction to Human Centered Design and Engineering (HCDE) is an exciting new course that introduces you to the basic principles of HCDE. This engaging, fast paced course combines a weekly one-hour lecture with a separate two-hour studio section. It is open to all UW undergraduate students, with no prerequisites.

In a series of weekly, hands-on activities, you will explore application areas for human-centered design and engineering such as health and wellness, personal informatics, social media, and data visualization. You will practice skills necessary to succeed as a human-centered designer and researcher through activities such as intensive brainstorming and ideation, user research, interaction design, and software/hardware prototyping. You will learn how these techniques are used to understand human needs and interests to design and build engineering solutions to many of the problems our world is facing.

Led by HCDE Professor Jennifer Turns and HCDE Senior Lecturer Andrew Davidson, the course will also feature guest sessions with other HCDE faculty and researchers.

Curious about this burgeoning new field? Join us for the inaugural offering in Autumn 2015!

HCDE 498: INTRO TO HCDE / SLN 15459
Lecture: Tuesday, 1:30–2:20 p.m.
Studio Sections (choose one):
A: Friday, 10:30 a.m.–12:20 p.m.
B: Thursday, 12:30–2:20 p.m.
C: Friday, 2:30–4:20 p.m.
D: Thursday, 2:30–4:20 p.m.