

# MASTER OF ARTS IN DESIGN

## FOCUSED ON DESIGN IN HEALTH

A partnership between the School of Design & Creative Technologies and the Design Institute for Health at The University of Texas at Austin

### SUMMER

#### INTRODUCTION TO DESIGN THINKING

A preliminary foundation in the emerging practice of Human-Centered Design, the methodology driving design thinking. 3 credit hours

#### 3-D PROTOTYPING

Using rapid prototyping methods with an emphasis on products and the built environment, this course prepares students to use prototyping as a means of testing ideas iteratively. 1 credit hour

#### SKETCHING FOR COMMUNICATION

Students learn the elements of sketching to visualize concepts, document their thinking, and quickly bring alignment to teams. 1 credit hour

#### DESIGN RESEARCH METHODS

This course grounds students in the tactics and techniques of several common primary research methodologies including contextual inquiry, intercept interviews, personal inventories, empathy modeling, and others. 1 credit hour

### FALL

#### DESIGN HISTORY

History of design with a focus on 20th Century America. 3 credit hours

#### FIELDWORK IN DESIGN

Students conduct field work as part of a collaborative project team under the supervision of a faculty member. This course will emphasize the application of design research tools as a strategic practice within a complex project. 3 credit hours

#### SERVICE DESIGN

Students are equipped to improve existing health care services, create new ones and navigate the complex social, political and organizational challenges to bring them to life. 3 credit hours

#### STORYTELLING FOR PRESENTATION

The frameworks for good storytelling applied to professional presentation and written work. 1 credit hour

#### GRAPHIC COMMUNICATION TOOLS

2D visualization tools for print and screen. 1 credit hour

#### INTRO TO DESIGN IN HEALTH

Building on the foundational design tools, this course layers the nuanced and complex considerations for designing in the health space, while digging deep in design practice and challenging legacy health notions. 3 credit hours

#### CORE LAB - DESIGN FUTURES

Students are introduced to the practical tools of strategic foresight to imagine possible futures. Emphasis is placed on understanding the language, theories, and methods of futures studies. 3 credit hours

### SPRING

#### DESIGN IN HEALTH STUDIO

In this capstone project course, student teams collaborate with clients, applying their design skills to immediate challenges in the health space. 6 credit hours

#### HEALTH CARE LAW AND POLICY

This course considers some of the toughest problems in current health law and policy. 3 credit hours

#### THE DESIGN OF BUSINESS IN HEALTH

This course equips students with acumen to navigate and succeed in the business aspects of applying and positioning design in health. 3 credit hour

#### FINAL PROJECT IN DESIGN

Student-led culmination and defense of learning. Each student will design and lead their own project with the guidance of a faculty member. 3 credit hours

#### HEALTH SYSTEMS DESIGN

Students will explore all aspects of complex health ecosystems, learning principles and methods to understand interconnection and design future systems that elicit new behaviors. 3 credit hours

Note: Exact courses, sequencing, and credit hours are subject to change.