

# INFORMATION DESIGN STRATEGY, MS UX/UI SPECIALIZATION

Web design is more than just snazzy messaging and pretty pictures on a webpage. A site that works fulfills your strategic objectives while meeting the needs of your users. Understanding strategic objectives and translating them into something that provides a quality user experience is essential. User Experience (UX) and User Interface (UI) are integral to understanding information design. The UX/UI specialization will link the concepts learned in the core classes and connect them more concretely to the profession of UX/UI. This specialization will focus on ideas rather than tools, giving students the ability to understand the big picture, strategy and requirements, content, and visual design. Students will gain skills in design systems, atomic design models, responsive design, prototyping, and feedback loops.

## Curriculum

### Core Courses (9 units)

Course	Title
MS_IDS 401-DL	Models and Theories of User-Centered Design
MS_IDS 403-DL	Effective Communication
MS_IDS 405-DL	User Research
MS_IDS 407-DL	Information and Content Strategy
MS_IDS 409-DL	Data Science, Management, and Business Strategy
MS_IDS 411-DL	Information Design and Architecture
MS_IDS 413-DL	Visual Communication
MS_IDS 481-DL	Leadership and Business Strategy
MS_IDS 498-DL or MS_IDS 590-DL	Capstone Project Thesis Research

### Specialization Courses (3 units)

Course	Title
Any three of the following courses:	
MS_IDS 462-DL	Experience Design
MS_IDS 464-DL	Interface Design
MS_IDS 466-DL	Design Systems and Operations
MS_IDS 426-DL	Educational Technology

## About the Final Project

As their final course, students take either the individual research project in an independent study format (thesis research) or the final project class in which students integrate the knowledge they have gained in the core curriculum in a project presented by the instructor. In both cases, students are guided by faculty in exploring the body of knowledge on information design and strategy while contributing research of practical value to the field. The capstone independent thesis project and capstone class project count as one unit of credit.

*Pre-requisite: Students may take one other course simultaneously with MS\_IDS 498-DL Capstone Project. All other course requirements must have been completed before the commencement of this course.*

Course	Title
Choose one	
MS_IDS 498-DL	Capstone Project
MS_IDS 590-DL	Thesis Research