

# INFORMATION DESIGN AND STRATEGY, MS COMMUNICATION WITH DATA SPECIALIZATION

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The Communication with Data specialization will give designers the tools they need to communicate complex data accurately and effectively. The courses in this specialization will enable students to work with data analysts within their organizations to translate data into images and stories that executives and customers can understand.

## 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 Management Principles
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
MS_IDS 452-DL	Intro to Data Collection and Analytics
MS_IDS 453-DL	Introduction to Techniques of Predictive Analytics
MS_IDS 455-DL	Visualization of Data and Text

## 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 prior to the commencement of this course.*

Course	Title
<b>Choose one</b>	
MS_IDS 498-DL	Capstone Project
MS_IDS 590-DL	Thesis Research