

DATA SCIENCE (M.S.)

Overview

Program Highlights

- Designed to meet the demands of an ever-evolving job market
- Develop in-depth knowledge of manipulating large data sets and building computational models
- Explore specific areas of interests, such as Cybersecurity, Economics, Biology, Psychology, Computational Finance, and Urban Studies
- Hands-on experience with cutting-edge technologies such as Tableau, Spark, Deep Learning, and Natural Language Processing

Program Basics

- Curriculum (p.) requires 10 courses for a total of 30 credits, including five core courses, four electives, and a Capstone Project.
- A master's thesis is optional – if taken, it consists of two subsequent courses which replace the Capstone Project and one elective.
- One (1) internship (optional – if taken, this replaces the Capstone Project)
- Designed as a one- to-two year program
- Evening courses to accommodate working professionals

CIP Code

30.7001 - Data Science, General.

You can use the CIP code to learn more about career paths associated with this field of study and, for international students, possible post-graduation visa extensions. Learn more about CIP codes and other information resources.