MDS OPTION

HONE YOUR SKILLS IN ANALYTICS AND AI APPLICATIONS

Modern analytics and AI applications increasingly impact nearly every line of work. The **MDS Option** allows graduates of any Elmhurst University master's degree program to develop the data, analytics, and AI skills to thrive in any environment, while earning a second master's degree in Data Science and Analytics.

1
Year to degree completion

$16,560
total tuition costs

$920 per semester hour

$300 student fee for Fall Term only

tuition and fees subject to change

18
Semester hours

STEM
designated program

Elmhurst University

School of Graduate Studies

EMPOWERING THE NEXT GENERATION OF LEADERS

Adding a Master's of Science in Data Science to your first graduate degree program provides a comprehensive foundation that creates a multitude of opportunities in any professional setting.

Through this program, you will:

- Build a strong foundation in analytical techniques and software tools for extracting insights from both structured and unstructured data.

- Practice designing and executing data science projects using the CRISP framework to uncover actionable insights.

- Apply data science to drive evidence-based decisions and meaningful change in organizations, with a deep focus on a specific application area.

- Stay current with evolving methods and technologies, while considering ethical issues and societal impact at both local and global levels.

THRIVE IN A CAREER IN BUSINESS, GOVERNMENT OR THE NONPROFIT SECTOR

- Business Analyst
- Customer Analytics Manager
- Director of Enterprise Data and Analytics
- Data Scientist
- Risk Manager

- Principal, Strategic Planning and Analytics
- Market Research Analyst
- Operations Manager
- Artificial Intelligence Engineer

California, Illinois & Texas
States with the highest employment level in this occupation

$112,590
National mean annual wage for Data Scientists and Mathematical Science Occupations

(Bureau of Labor Statistics, bls.gov, 2024)

PROGRAM FORMAT
100% online
Fall start

APPLICATION DEADLINES
Fall Term: August 15

Scan for more info:

MDS Option Core Courses

FALL A
MDS 546 Methods of Exploratory Data Analysis

FALL B
MDS 523 Data Warehousing

SPRING A
MDS 534 Introduction to Predictive Modeling

SPRING B
MDS 560 Advanced Enterprise Analytics

SUMMER A
MDS 561 Data Governance and Project Management

SUMMER B
MDS 575 Generative and Applied AI

Admission Requirements

- Completion of a master's degree program at Elmhurst University

- An MDS Option graduate application for the term you would like to start

- Letter of recommendation from the program director of the other master's program you are completing or have completed

- Current resume

Prerequisites

While there are no formal prerequisites beyond completion of a prior master's degree at Elmhurst, working knowledge of basic statistics and exposure to the fundamentals of programming are helpful.

Note: Prerequisites may be completed with satisfactory completion of a short LinkedIn learning course.

Office of Admission
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elmhurst.edu/MDSOption

APPLY AT
elmhurst.edu/Apply

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