Comparison Program

M.S in Data Science

The School of Data Science empowers students to apply tools from an exciting new discipline to real world issues. By learning both the practical applications of data science and the principles behind it, graduates are poised to become leaders and pioneers in the field.



SCHOOL of DATA SCIENCE

MSDS Residential

Format

The full-time MSDS is a one-year residential program that starts in the fall.

Location

Charlottesville, VA; classes are held on-Grounds at the University of Virginia.

Career Outcomes

96% of 2024 graduates reported jumpstarting a career in data science within six months of graduation, with a starting salary of \$63K-125K, and a median salary of \$89K.

Profile

Students from all academic backgrounds and all levels of work experience are welcome.

Curriculum

All students take the same 33-credit curriculum including coursework in natural-language processing, machine learning, text analytics, interdisciplinary electives, and a capstone project.

MSDS Online

Format

The part-time MSDS is 20 months across five terms and starts in fall or spring.

Location

100% online; with live, weekly virtual class meetings in the evening.

Career Outcomes

97% of 2024 graduates reported full-time employment within six months of graduation with a median salary of \$112K and 61% of 2024 graduates reported transitioning to a new career.