

Program Comparison

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 M.S. in Data Science is an 11 month residential program that starts in the summer.

Location

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

Career Outcome

Graduates report jumpstarting a career in data science with an average base starting salary of \$89K.

MSDS Online

Format

The part-time M.S. in Data Science is 20 months across five terms and starts in fall or spring.

Location

Online; Asynchronous course content with live evening classroom time for open discussion.

Career Outcome

50% of graduates reported pivoting careers with an average base salary of \$103K.

Profile

Students from all backgrounds and with zero to 15+ years of work experience are welcome.

Curriculum

All students take the same course topics like natural language processing, machine learning, text analytics, and deep learning, as well as participate in a capstone project.