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.

**MSDS Residential**

**Format**
The full-time M.S. in Data Science is an 11 month residential program that starts in the summer.

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

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

**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.

**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.

**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.

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