



NEW COLLEGE AT FRISCO

## Master of Science in Advanced Data Analytics

Note: The order of courses can vary. Please speak with the graduate program advisor to decide on your specific sequence. See graduate advisor for decision about elective courses.

### FIRST SEMESTER

ADTA 5120 Introduction to Data Analytics

ADTA 5130 Data Analytics I

ADTA 5240 Harvesting, Storing and Retrieving Data (fall - in person or spring - online)

### SECOND SEMESTER

ADTA 5230 Data Analytics II (fall - online or spring – in person)

ADTA 5340 Discovery and Learning with Big Data (fall - online or spring & summer – in person)

Approved elective

### SUMMER SEMESTER (Can be after first or second semester)

\*ADTA 5250 Large Data Visualization OR Approved Elective (online)

### THIRD SEMESTER

ADTA 5940 Interdisciplinary Capstone in Data Analytics

Approved elective

Approved elective

\* Elective courses will be selected with the program advisor. ADTA 5250 is required only in the general track.

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

### Sample Elective/concentration areas and course suggestions:

Health Services – HLSV 5300, HLSV 5400, HLSV 5450 HLSV 5740, HLSV 5820, HLSV 5880

Statistics – MATH 5810, MATH 5820. Two of the following: BIOL 5130, BIOL 5140, BIOL 5820, BIOL 5810, MATH 5700

Sport Entertainment – RESM 5530, RESM 5540, RESM 5520, RESM 5150

Management – MGMT 5140, MGMT 5870, MGMT 5120, MGMT 5760

Digital Retailing – MSDE 5710, CMHT 5440, MSDE 5240, CMHT 5540

For additional information, contact  
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