The Master of Science in Applied Statistics and Data Analytics program at SMU is designed to give your career that edge in this highly competitive field. In consideration for the commitments many of our students have, MASDA allows our students to be full-time and part-time, not requiring students to be full-time throughout the program allowing them to adjust their own course load for each semester. This allows are working professionals to attend classes while working. Below is a sample course schedule for a full-time MASDA student.

Full-Time MASDA

The full-time track can be completed in 3 semesters

Fall: (12 credits)

STAT 6301: Experimental Statistics I (3 credits)

STAT 6311: Mathematical Statistics I (3 credits)

STAT 6307: Statistical Computing (3 credits)

STAT 6324: Computational Statistics (3 credits)

Spring: (12 credits)

STAT 6302: Experimental Statistics II (3 credits)

STAT 6312: Mathematical Statistics II (3 credits)

STAT 6309: Machine Learning with Python (3 credits)

STAT 63xx: Elective Coursework (3 credits)

Fall: (12 credits)

STAT 6366: Statistical Consulting (3 credits)

STAT 63xx: Elective Coursework (3 credits)

STAT 63xx: Elective Coursework (3 credits)

STAT 63xx: Elective Coursework (3 credits)

Part-Time MASDA

The part-time track can be completed in 6 to 12 semesters.

Fall: (3 to 6 credits)

STAT 6301: Experimental Statistics I (3 credits)

STAT 6311: Mathematical Statistics I (3 credits)

Spring: (3 to 6 credits)

STAT 6302: Experimental Statistics II (3 credits)

STAT 6312: Mathematical Statistics II (3 credits)

Fall: (3 to 6 credits)

STAT 6307: Statistical Computing (3 credits)

STAT 6324: Computational Statistics (3 credits)

Spring: (3 to 6 credits)

STAT 6309: Machine Learning with Python (3 credits)

STAT 63xx: Elective Coursework (3 credits)

Fall: (3 to 6 credits)

STAT 6366: Statistical Consulting (3 credits)

STAT 63xx: Elective Coursework (3 credits)

Spring: (3 to 6 credits)

STAT 63xx: Elective Coursework (3 credits)

STAT 63xx: Elective Coursework (3 credits)