PROGRAM TRACKS

The Master of Science in Data Science program at SMU was designed for working professionals. In consideration for the commitments many of our students have, DataScience@SMU offers both 5-term and 7-term program tracks. Students are not required to maintain the same track throughout the program and can adjust their own course load for each term. Below are sample course schedules for both the 5-term and 7-term tracks.

5-TERM TRACK

The 5-term track can be completed in 20 months.

Term 1: (7.5 credits)

DS 6371: Statistical Foundations for Data Science (3 credits)

DS 6306: Doing Data Science (3 credits)

DS 6110: Immersion (1.5 credits)

Term 2: (6 credits)

DS 6372: Applied Statistics: Inference and Modeling (3 credits)

DS 7330: File Organization and Database Management (3 credits)

Term 3: (6 credits)

DS 7331: Machine Learning I (3 credits)

DS xxxx: Elective (3 credits)

Term 4: (7 credits)

DS xxxx: Elective (3 credits)

DS 6390: Visualization of Information (3 credits)

DS 6120: Capstone A (1 credit)

Term 5: (7 credits)

DS 7333: Quantifying the World (3 credits)

DS xxxx: Elective (3 credits)

DS 6120: Capstone B (1 credit)

7-TERM TRACK

The 7-term track can be completed in 28 months.

Term 1: (4.5 credits)

DS 6306: Doing Data Science (3 credits)

DS 6110: Immersion (1.5 credits)

Term 2: (6 credits)

DS 6372: Applied Statistics: Inference and Modeling (3 credits)

DS 6371: Statistical Foundations for Data Science (3 credits)

Term 3: (3 credits)

DS 7330: File Organization and Database Management (3 credits)

Term 4: (6 credits)

DS 7331: Machine Learning I (3 credits)

DS xxxx: Elective (3 credits)

Term 5: (6 credits)

DS xxxx: Elective (3 credits)

DS 6390: Visualization of Information (3 credits)

Term 6: (4 credits)

DS xxxx: Elective (3 credits)

DS 6120: Capstone A (1 credit)

Term 7: (4 credits)

DS 7333: Quantifying the World (3 credits)

DS 6120: Capstone B (1 credit)