MASTER OF SCIENCE IN DATA ANALYTICS

The goal of the Master of Science in Data Analytics (MSDA) program is to produce highly-skilled and educated data analysts who can transform the growing amount of data confronting all organizations into usable information for decision makers.

ADMISSION REQUIREMENTS

Must complete university-wide graduate requirements in addition to the following:

- A completed application form – available at www.graduateschool.utsa.edu
- A personal statement of academic and personal goals
- Letters of reference
- Transcripts from all colleges and universities attended
- Official Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) scores (no more than 5 years old)
- A current resume with employment or other experience

CURRICULUM

The MS in Data Analytics degree is available in both a Daytime Cohort and Evening Cohort. Admission to the degree program will be each fall semester. The degree requires completion of the following 30 semester credit hours.

PROGRAM OVERVIEW

COURSEWORK

>> DA 6213 Data-Driven Decision Making and Design
>> DA 6223 Data Analytics Tools and Techniques
>> DA 6233 Data Analytics Visualization and Communication
>> DA 6813 Data Analytics Application Studies
>> DA 6823 Data Analytics Practicum I
>> DA 6833 Data Analytics Practicum II
>> IS 6713 Data Foundations
>> IS 6733 Big Data Technology
>> STA 6443 Data Analytics Algorithms I
>> STA 6543 Data Analytics Algorithms II

DAYTIME COHORT (completion time 12 months)

>> First semester (fall) 12 credit hours
>> Second semester (spring) 12 credit hours
>> Third semester (summer) 6 credit hours

EVENING COHORT (completion time 21 months)

>> First semester (fall) 6 credit hours
>> Second semester (spring) 6 credit hours
>> Third semester (summer) 6 credit hours
>> Fourth semester (fall) 6 credit hours
>> Fifth semester (spring) 6 credit hours

Please consult the current Graduate Catalog for official degree requirements.

business.utsa.edu

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