UNLOCK BIG DATA

MASTER OF SCIENCE IN DATA ANALYTICS
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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.

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.