UNLOCK BIG DATA

MASTER OF SCIENCE IN DATA ANALYTICS

PROGRAM OVERVIEW
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 (optional)

CURRICULUM
The MS in Data Analytics degree requires completion of 30 semester credit hours. Each cohort will take the courses in the following sequence:

DAYTIME COHORT

FALL SEMESTER - 12 credit hours
- STA 6443 Data Analytics Algorithms I
- DA 6213 Data-Driven Decision Making and Design
- IS 6713 Data Foundations
- DA 6813 Data Analytics Application Studies

SPRING SEMESTER - 12 credit hours
- STA 6543 Data Analytics Algorithms II
- DA 6223 Data Analytics Tools and Techniques
- IS 6733 Big Data Technology
- DA 6823 Data Analytics Practicum I

SUMMER SEMESTER - 6 credit hours
10 week semester
- DA 6233 Data Analytics Visualization and Communication
- DA 6833 Data Analytics Practicum II

EVENING COHORT

FALL SEMESTER - 9 credit hours
- STA 6443 Data Analytics Algorithms I
- DA 6213 Data-Driven Decision Making and Design
- DA 6813 Data Analytics Application Studies

SPRING SEMESTER - 9 credit hours
- STA 6543 Data Analytics Algorithms II
- DA 6223 Data Analytics Tools and Techniques
- IS 6713 Data Foundations
- DA 6823 Data Analytics Practicum I

SUMMER SEMESTER - 6 credit hours
- DA 6233 Data Analytics Visualization and Communication
- DA 6833 Data Analytics Practicum II

FALL SEMESTER - 6 credit hours
- IS 6733 Big Data Technology
- DA 6833 Data Analytics Practicum II

Please consult the 2015-2017 Graduate Catalog for official degree requirements.