Master of Science in Social Data Analytics and Research

The MS in Social Data Analytics and Research equips students with multi-disciplinary skills in data production, collection and analysis that are in increasing demand by private firms, government, and nonprofit organizations, and by doctoral programs and advanced research institutions.

Program Description
Students complete 36 credit hours to earn the MS in Social Data Analytics and Research. The program has three components:

15 semester credit hours of required courses on:
- research design and practice, survey methods and statistical analysis

12 semester credit hours of elective courses in one of the following five analytical modules:
- Data Collection, Production and Management, including:
  - knowledge mining, survey research, remote sensing, satellite surveying techniques, public opinion polling, data management
- Quantitative Methods, including:
  - structural equation and multilevel modeling, categorical and limited dependent variables, time series, Bayesian analysis
- Qualitative Methods, including:
  - qualitative research methods, qualitative data analysis, data visualization
- Design and Evaluation, including:
  - applied research design, program evaluation, cost-benefit analysis, organizational performance assessment
- Spatial Analytics, including:
  - spatial statistics, Geographic Information Systems (GIS) programming, GIS pattern analysis, statistics for geospatial science

9 semester credit hours of elective courses in one of the following seven disciplinary domains:
- Criminology, Geospatial Information Sciences, Economics, Political science, Public Policy and Political Economy, Public and Nonprofit Management, or Sociology

Career Options
Graduates are prepared for a wide variety of positions, including data analyst/scientist, data mining specialist, database manager, statistician, program evaluator, decision support analyst, research analyst, opinion polling statistician, community intelligence expert and information resource analyst. They are also equipped for further study leading to the Ph.D. in a social science field, and/or to an associated profession.

A full description of the MS in Social Data Analytics and Research program is available at: www.utdallas.edu/epps/sdar/MS

Program Prerequisites
There are no prerequisites for admission. However, several required core courses ask for satisfactory prior completion of college algebra and/or calculus.

Admission Requirements
- completed online application
- baccalaureate degree
- 3.0 undergraduate Grade Point Average
- verbal and quantitative GRE scores of 150
- three letters of recommendation
- 1-page essay that outlines background, education and professional objectives

The Graduate Admission page describes the University's general admission requirements.

Deadlines
New students are accepted for Fall and Spring semesters. Application deadlines for the Program are August 1st 2017 and January 2nd 2018, respectively. For official UT Dallas application deadlines visit: www.utdallas.edu/admissions/graduate

Contacts
For questions about the application process and admissions, contact Dominique Benavides at 972-883-6198 or at benavides@utdallas.edu

For other inquiries, please contact the Masters Academic Advisors according to last name:
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