

GRADUATE CERTIFICATE: DATA ANALYTICS

Current technology and available software and tools are now making it possible to use data as an asset to advance any business organization. The pervasive use and application of Data Analytics has created a need to acquire the skill set needed to effectively use data. The Data Analytics Certificate offered by the Jesse H. Jones School of Business is designed to meet the need for understanding and using Data Analytics in a variety of fields and industries.

Degree Requirements

Core Curriculum

Code	Title	Hours
MGSC 624	Statistical Methods	3
MIS 672	Application Programming	3
MIS 675	Database Management Systems	3
MIS 686	Data Analytics and Visualization	3
MIS 688	Applied Predictive Analytics	3
Total Hours		15

The following core subjects must be completed as prerequisites to the Data Analytics Certificate level courses:

- Statistics
- Information Technology
- Principles of Management

Admission Process

The certificate will be available to any eligible applicant. Applicants will need to apply for the Data Analytics Certificate program via the normal Graduate School application process. The minimum application requirements and criteria for admission consideration are as follows:

- Evidence of a baccalaureate degree from an accredited institution (minimum cumulative GPA of 2.5).
- An official transcript of all undergraduate and graduate course work.
- A career-objective essay (max 500 words) including a description of how the Data Analytics Certificate program fits into the applicant's career plans.
- A current résumé.

Students accepted to the MS in MIS or MBA graduate degree programs are automatically eligible to pursue the Data Analytics Certificate.