MASTER OF SCIENCE IN ANALYTICS 2015–16

Summer

- 0
  - Statistics Primer

- 1
  - Analytics Tools

Analytics Foundations

- Logistic Regression
- Linear Algebra
- SQL
- Time Series & Forecasting
- Advanced Programming

Fall

- 2
  - Data Security & Privacy
  - Geospatial Analysis
- Data Cleaning
- Project Management

- 3
  - Leadership & Teamwork
  - Professional Writing

- 4
  - Simulation & Risk
  - Customer Analytics
- Machine Learning
  - Optimization

Spring

- 5
  - Legal Issues
  - Data Visualization
  - Presentation Skills

- 6
  - Conflict Resolution and Negotiation

- 7
  - Financial Analytics
  - Design of Experiments
  - Survival Analysis
  - Advanced Exploratory & Outliers

- Advanced Data Mining
- Special Topics

INSTITUTE FOR ADVANCED ANALYTICS

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