Master of Science in Business Analytics

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Structure of Our Program

- 10 Month, full-time
- 2 Year and On-line are possible
- 32 credits, semester and quarter courses
- Combination of classroom learning and practical work experience
- Involves faculty from multiple departments
  - Management Science
  - Marketing
  - Computer Information Systems
  - Electrical and Computer Engineering
  - Center for Computational Science
Program Objectives

- Develop student skills in acquiring, preparing, and visualizing data
- Develop students ability to use statistics and data mining methods
- Develop students ability to use optimization for decision making
- Develop students ability to communicate data for decision making purposes
Student Outcomes

- Gain experience in technologies including
  - R
  - SAS
  - Python
  - SQL
  - Tableau
  - HADOOP

- Six Sigma Champion and Green Belt Certification
- Experience with supercomputing environments
- Experience working on business critical data projects
Experiential Learning and Industry Connection

- Try to be as connected to the business community in Miami as possible

- Partner with companies for experiential learning projects

- Serve as capstone/masters project

- Minimum 6 week project where students work as interns or consultants on a project (Max is 10 months)

- Supervised by faculty and employees of the company

- Use project partners to supply speakers for seminars
Thank You

Please Feel Free to Contact Me
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