Data Analytics

Improving information and analytics is quickly becoming a top business priority. Executives realize that leveraging new technologies and better utilizing existing data can lead to more effective strategies and, ultimately, to new ways to outperform the competition. However, many organizations lack internal understanding to utilize data analytics. As a result, a strong demand for professionals with analytics skills and knowledge will continue.

The Data Analytics certificate prepares you to develop a logical data model, construct a data warehouse, use sophisticated analytical techniques to glean valuable insights and build visually effective data displays.

Curriculum (12 Credit Hours)

**CORE COURSES**
- BANA 6043 Statistical Computing
- BANA 7038 Data Analysis Methods
- IS 6030 Data Management
- IS 7034 Business Intelligence

**ELECTIVES**
- BANA 6037 Data Visualization
- BANA 7046 Data Mining I
- BANA 7047 Data Mining II
- IS 7032 Database Design
- IS 7036 Advanced Business Intelligence
- IS 7038 Managing Business Intelligence Projects

Students may substitute core courses or electives with approval of Academic Director.

Highlights

- Fast, focused and flexible curriculum
- Specialized knowledge to enhance your career
- Transcripted graduate credits that can also apply toward a master’s degree

Learn More

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