

# BUSINESS INTELLIGENCE PROGRAMS

## Department of Information Technology and Operations Management The College of Business

Three new undergraduate programs related to business intelligence (BI) will be available to all students at Florida Atlantic University. BI is an area of information technology (IT) referring to the technologies, applications, and practices for the collection, integration, analysis, and presentation of business data and information to assist management decisions regarding operations, sales and marketing and research and development of products and services. BI is one of the fastest growing business job specializations as a result of the extensive use of electronic databases for record keeping and electronic commerce in the digital economy.

1. For MIS majors, students who are interested in pursuing the BI concentration will take seven (7) course offered by the department, including the three specialty courses:

- ISM 3210 Introduction to Business Intelligence
- ISM 4213 Data Mining and Data Warehousing
- ISM 4214 Advanced Business Intelligence

And the four core MIS courses:

- ISM 3230 Introduction to Computer Systems and Software Development
- ISM 4212 Database Management Systems
- ISM 4220 Business Data Communications
- ISM 4133 Advanced Systems Analysis and Design

2. For non-MIS majors, the BI program is available as a minor. Students who are interested in the BI minor need to take only the three BI specialty courses to complete the minor

- ISM 3210 Introduction to Business Intelligence
- ISM 4213 Data Mining and Data Warehousing
- ISM 4214 Advanced Business Intelligence

3. The BI program is also available as a certificate for students who have already completed their undergraduate degrees in business or other areas. The following four courses are needed to complete the certificate requirement:

- ISM 3210 Introduction to Business Intelligence
- ISM 4212 Database Management Systems
- ISM 4213 Data Mining and Data Warehousing
- ISM 4214 Advanced Business Intelligence

For more information, go to the department website (<http://itom.fau.edu>) or contact an academic advisor.