# MINOR IN BUSINESS ANALYTICS

FOR ALL MAJORS



## CAPTURE, STORE, & ANALYZE DATA TO INCORPORATE IT INTO DECISION MAKING

The **Business Analytics Minor** will help you prepare to be an analytical professional with skills, knowledge, and ability to turn massive, complex, and diverse data into actionable business decisions.

- + Prepare and communicate financial information.
- + Use analytical techniques (e.g., descriptive analytics, predictive analytics, and prescriptive analytics), software tools and applications to explore, analyze, and visualize data
- + Communicate effectively with visualized data and statistical reports.
- + Collect data, present data, and analyze data to derive useful business insights.
- + Use data mining techniques to uncover factors that affect sales patterns, and identify potential profitable investments and opportunities.

### **MINOR REQUIRED COURSES: 12 HRS**

**BUS 1950** Computer Concepts and Applications for Business **BUS 2810** Business Statistics

**OSC 3800** Spreadsheet Modeling and Analysis for

Management Decision Making
OSC 4820 Business Analytics and Data Mining

\* check course catalog for prerequisites

#### **MINOR ELECTIVE COURSES: 6 HRS**



Students will take two additional course of approved electives for the minor. Scan the QR code for a list of electives in the course catalog.

#### PREPARE FOR CAREER OPPORTUNITIES SUCH AS:

- Business Analyst
- Consultant in Analytics
- System Analyst
- Data Analyst
- Quantitative Analyst
- Analytics Manager
- Business Intelligence Manager
- Project Manager
- Administrative Assistant to CIO, CTO, or CEO.

#### **QUESTIONS? CONTACT:**

**SCHOOL OF BUSINESS** 

BUSINESS@EIU.EDU (217) 581-2627

