

EARN A BACHELOR'S DEGREE IN

# Business Analytics and Information Systems

Potential career paths include: data analyst, business intelligence analyst, business analyst, consultant, systems analyst, database administrator, project manager, and other business analytics and technology management roles.

## Why Business Analytics and Information Systems (BAIS) at USF?

### Tuition Waiver

The Programs of Strategic Emphasis Waiver offers a 50% tuition discount for eligible students enrolled in the BAIS program, which falls under the Management Information Systems CIP code (52.1201). To qualify, students must meet specific criteria, including being a Florida resident for tuition purposes and having earned at least 60 semester credit hours toward their first bachelor's degree at a Florida public post-secondary institution.

### Real-World Experience

The Information Systems and Decision Sciences department regularly hosts events, bootcamps, and competitions to sharpen students' marketable skills and provide networking opportunities with employers. Practice center projects provide students real-world industry experience with faculty supervision while earning a stipend.

### Power-Skills Certified

Hard skills can get you hired, but you'll need strong skills in communications, time management and building relationships to lead. USF's Bellini Center for Talent Development integrates employer-led workshops into your core business courses, so you can graduate with a certificate in these skills. To learn more, visit [usf.to/BusinessTalent](http://usf.to/BusinessTalent).



UNIVERSITY of  
**SOUTH FLORIDA**  
Muma College of Business



For more info, visit [usf.to/BAIS](http://usf.to/BAIS)

Enjoy the advantages of a large university, while belonging to your own tight-knit community within the college through student organizations and special programs for business students. Learn more at [usf.to/bbn](https://usf.to/bbn).

The BAIS degree requires 24 credit hours of program specific coursework and offers two concentrations.

### BAIS Core Courses

- ISM 3232 Business Application Development
- ISM 3113 Systems Analysis and Design
- ISM 4212 Database Design and Administration
- ISM 4402 Business Intelligence OR
- ISM 4220 Business Data Communications
- ISM 4300 Managing Information Resources

### BAIS Electives

- ISM 4041 Global Cyber Ethics
- ISM 4141 Java Programming
- ISM 4153 Enterprise Resource Planning Systems
- ISM 4220 Business Data Communications
- ISM 4234 Object-Oriented Design and Development
- ISM 4252 Mainframe Technologies
- ISM 4314 Project Management
- ISM 4323 Information Security and IT Risk Management
- ISM 4381 Information Systems for Healthcare Analytics
- ISM 4382 Global Information Systems
- ISM 4402 Business Intelligence
- ISM 4432 Software Testing
- ISM 4480 Electronic Commerce Systems
- ISM 4542 Statistical Programming for Business Analytics
- ISM 4543 Applied Data Science
- ISM 4547 Excel with SQL for Business Analytics
- ISM 4571 Cybersecurity Cases
- ISM 4940 BAIS Internship
- MAN 4505 Healthcare Operations Management

### BAIS Concentration

**Cybersecurity** – This concentration prepares students for successful careers in information security where they can help organizations develop cybersecurity policies. Courses include **Global Cyber Ethics** and **Information Security and IT Risk Management**.

LEARN MORE [usf.to/BAIS](https://usf.to/BAIS)



## Admission Requirements

The Muma College of Business has additional admission requirements to enroll in major level courses. Students interested in pursuing a degree in majors offered by the Muma College of Business must complete the required state-mandated prerequisites listed at [usf.to/MumaUndergrad](https://usf.to/MumaUndergrad).

## How to Apply

Apply early! Admissions decisions are made on a rolling basis beginning in late fall as applications are completed and all supporting documents are received. You may apply as early as August of your high school senior year. Freshman applications are considered for the spring, summer and fall semesters. Apply online at [usf.edu/admissions](https://usf.edu/admissions).

## Financial Aid

With more than 175 different scholarships available exclusively for business majors, the USF Muma College of Business is proud to award over \$1 million in scholarships each year. For more information, visit [usf.to/financial](https://usf.to/financial). For additional financial aid options, visit the USF office of Financial Aid website at [usf.edu/financial](https://usf.edu/financial).

APPLY TODAY [usf.edu/admissions](https://usf.edu/admissions)