

# Management Information Systems Emphasis Guide

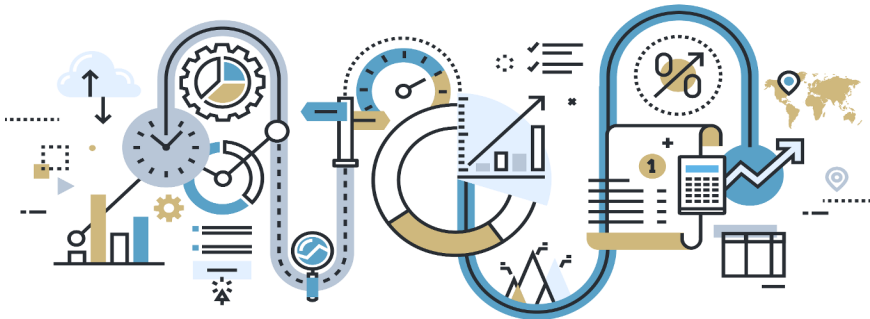
## Career Guide

### EXPLORE

Effective decision making hinges on the strategic management of digital resources and information systems. To drive value, organizations must structure and capture information in ways the reveal impact to their activities. Students graduating from the Management Information Systems area of emphasis know how to organize digital resources, solve business problems, and develop cutting-edge technologies. Students are trained to solve deep problems using tools, methods, and techniques for addressing issues related to the adoption of new technologies in organizations. These technologies are used to get the right information to the right people at the right time.

### Industry Overview

After completing the **Management Information Systems** emphasis, students find opportunities as consultants, business analysts, project managers, data analysts, web developers, IT auditors, software developers, and many other rewarding careers.



### Recruiting Timeline

#### ► Fall Semester

Fortune 500 companies will begin recruitment in the fall for internships and jobs; however, the main focus of recruitment will be in the spring for internships and full-time positions.

#### ► Spring Semester

Recruiting begins in January and will run throughout the semester for both summer internships and full-time positions.

### Top Hiring Industries

- Consulting
- Digital Marketing
- Energy
- Entertainment and Leisure
- Financial Services
- Food and Beverage
- Government
- IT and IT Services
- Media Non-Profit
- Transportation

### Additional Tips

#### Organizations to Join

- Leeds Association for Information Systems
- Leeds Consulting Group
- Applied Data Science Club

#### Events & Networking

- Attend Career Fairs
- Attend Meet & Greet/Office Hours with employers
- CU AI Club

#### Course Electives Employers Notice

- Marketing Research and Analytics
- Agile Project Management
- Managing Business Processes
- Python
- Enterprise Applications

### Resources

Resume and Cover Letter Templates at [leeds.ly/CareerRoundup](https://leeds.ly/CareerRoundup)  
Make an appointment with your Industry Coach today at [leeds.ly/careeradv](https://leeds.ly/careeradv)  
Stay up to date on jobs and events at [leeds.ly/Handshake](https://leeds.ly/Handshake)

# Management Information Systems Emphasis Guide

## Academic Guide



### REQUIRED COURSES



**BAIM 3205:**  
Business Data Management

### CHOOSE FOUR ELECTIVES

**BAIM 3100:** Data Visualization

**BAIM 4120:** Business Analytics

**BAIM 3210:** Low Code for Citizen Developers

**BAIM 3220:** Introduction to Python Programming

**BAIM 4200:** Advanced Business Analytics

**BAIM 4220:** Enterprise Applications

**BAIM 4230:** Customer Success with Salesforce CRM

**BAIM 4240:** Agile Project Management

**BAIM 4250:** Information Security Management

### REQUIRED SENIOR CAPSTONE



**BAIM 4065:**  
Leadership in a Digital Age

### QUICK REMINDERS

- ▶ The Management Information Systems area of emphasis requires a total of **18 credit hours**, or **6 courses** and can be completed in **3 semesters**.
- ▶ All courses are **3 credit hours** unless otherwise noted.
- ▶ Course requirements above are for students declaring the emphasis in Fall 2025 and later.
- ▶ Students must complete all **BCOR** and **BASE** classes to enroll in any Area of Emphasis classes.
- ▶ If you are also interested in Supply Chain Management, consider the **OPIM certificate** or a dual emphasis in both.



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