



Management Information Systems (MIS)

www.UDMIS.info



Management Information Systems (MIS)

- Operates at the intersection of **business & information technology**
- Helps organizations **solve business problems & pursue business opportunities** using information technology
- Focuses on the **informational** component of business products, services or processes

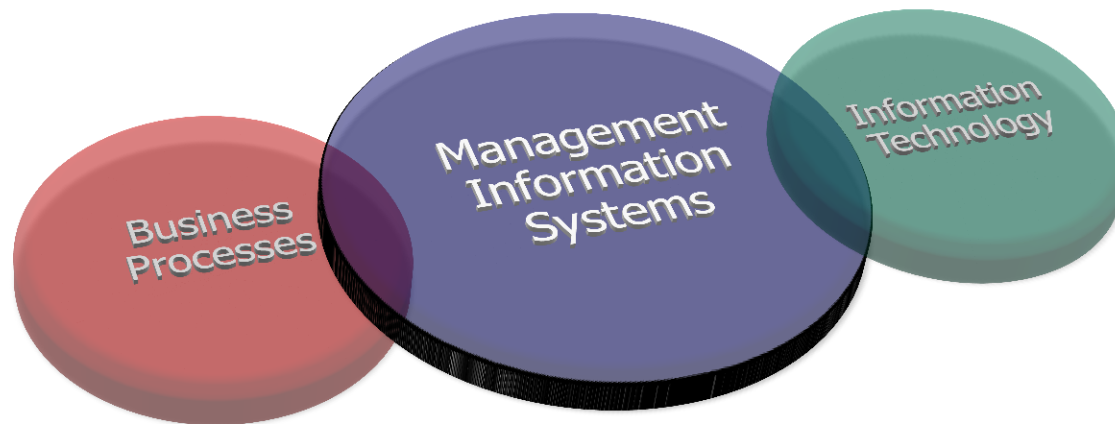
MIS is central to business



Business functions need information.
MIS professionals deliver it.



MIS bridges business & technology



Business processes need information technology.
MIS professionals deliver it.

MIS is about technology for business

	MIS	CIS	CPS
Focus	Business	Software	Technology
Objective	More efficient or effective business	Reliable computer program	Better computer technology
Core task	Determine business requirements for information systems	Deliver information systems to meet defined requirements	Design software and hardware tools needed to meet requirements
Starting job title	Business systems analyst	Application Programmer	System Programmer or Chip Designer
Career goals	Senior organizational manager	Programming manager	Manager or architect of particular technology



MIS majors learn how to...

- Work with **people & information technology**
- Use **consulting skills** to **serve organizations**
- Bridge between **technology & business**
- Create and implement **business solutions** using **information technology**



MIS majors study interesting things...

- Business Core Courses
 - Accounting
 - Marketing/Management
 - MIS/Operations
 - Economics/Finance
- MIS Core Courses
 - Database
 - Systems Analysis & Design
 - Project Management
 - Great minors
 - Business Intelligence
 - Cyber Security

MIS majors do interesting things with what they learn...

- MIS Senior Project
 - Live Consulting Project
 - Supervised by Faculty
 - Live Clients; Real Issues
- Sample Senior Project Firms
 - Fifth/Third Bank
 - Teradata
 - Emerson Climate Controls
 - Paycor
 - CareSource
 - Premier Health Partners
 - Speedway

MIS graduates earn great pay

(Starting salary for recent UDMIS grads, from SBA data)

Year	2012	2013	2014	2015
Low	45,000	50,000	41,000	30,000
High	65,000	70,000	63,000	61,500
Average	56,077	56,817	54,050	51,625

2015 Placement Rate *before* Graduation – 74%

Historically, MIS salaries have been among highest in SBA

MIS graduates work for great firms

(MIS entry-level position placements)



P&G



Cincinnati Bell™



accenture



NCR



Nationwide®
On Your Side™



PRICEWATERHOUSECOOPERS



TERADATA

Raising Intelligence



Fifth Third Bank



BF Goodrich®
Tires



GE Money
UNITED STATES



PROGRESSIVE®



SOGETI



GE
Aviation



ETHICON
a Johnson & Johnson company



KeyBank



UNIVERSITY of



DAYTON

UDMIS.info



MIS graduates fill many roles

(Entry-level job titles)

- Business Analyst
- Business IT Consultant
- Systems Analyst
- Business IT Development Project Leader
- Database Administrator
- Systems Developer
- Database Analyst
- Web Developer
- Network Administrator
- Technical Support Specialist
- Information Security / IT Audit Specialist

MIS graduates have opportunities for advancement in business

- Information Systems Manager
- Director of Information Systems
- Chief Information Security Officer (CISO)
- Chief Information Officer (CIO)
- Chief Technology Officer (CTO)
- Chief Executive Officer (CEO)



MIS is a great second major or minor...

- MIS goes very well with...
 - Accounting
 - Finance
 - Marketing
 - Operations
 - Entrepreneurship
- ...and others...
- MIS Major
 - Designed for flexibility
 - Facilitates double-majors & minors
- MIS Minors
 - Also designed for flexibility
 - Fewer additional hours for business majors

How do I learn more...

- Enroll in MIS 220
 - One credit hour
 - Five week course in Fall and Spring terms
 - Meets once per week, scheduled in evenings
 - Usually on Mondays mid-semester
 - Field trips and dinner for students
 - Pass/Fail grading
 - Contacts
 - Dave Salisbury – salisbury@udayton.edu (Fall 2015)
 - Tom Ferratt – ferratt@udayton.edu (Spring 2016)
 - Stephen Hall – stephen.hall@notes.udayton.edu



UDMIS faculty contacts

■ Faculty

- Dr. Tom Ferratt – ferratt@udayton.edu
- Dr. Jay Prasad – prasad@udayton.edu
- Dr. Dave Salisbury – salisbury@udayton.edu
- Dr. Donald Wynn – wynn@udayton.edu

■ Student Involvement & Annual Events

- UD MIS Club
- MIS professional networking lunches & receptions
- MIS Senior Project day



Still looking?

- Consider UDMIS –
 - Solve business problems
 - Work with people and technology
 - Learn all aspects of how businesses work
 - Apply what you learn in real settings
 - ...and be well-paid to do so



Management Information Systems (MIS)

www.UDMIS.info