chatham UNIVERSITY

management information systems

take control

Benefit from internships with information systems professionals in multiple sectors, including healthcare

Enhance your classroom knowledge with real-world projects, hands-on applications, personal sessions with mentors, and networking opportunities with professionals from the Pittsburgh area and around the world

Take advantage of Chatham's $1,200 study abroad voucher to further sharpen and strengthen your ability to work with people from diverse backgrounds

Increase your skillset with an MIS minor. The minor includes six courses from the MIS major, including programming and databases.

why you belong here

Looking for an in-demand career path with opportunities for creativity, advancement, and high earning potential? Interested in hands-on problem solving to achieve profound and impactful results with technology? Our **Bachelor of Arts in Management Information Systems** is the program for you. We will prepare you to address practical problems that are core to organizational success by designing, creating and using information systems strategically.

what's the difference between information systems and computer science?

Computer scientists mostly focus on software development. While specialists in management information systems might do some of that, they're more likely to actively work with different teams to design and implement systems, and keep an eye on the big picture.

what you can expect

The MIS major prepares you to become a critical thinker and innovative designer of contemporary information systems in organizational settings. You'll be able to recognize opportunities to improve business processes or areas, communicate with stakeholders to elicit requirements for the best solution, and effectively implement and manage information systems projects. You will leave Chatham fully-prepared for employment in the "real world," thanks to the individualized attention of and experience conveyed by our faculty.

what you will learn

The degree includes instruction in cost and accounting information systems, management control systems, personnel information systems, data storage and security, business systems networking, systems analysis and design, e-commerce, digital marketing, and management information systems policy and planning. Your expertise in management information systems complements a rigorous foundation in business education.

Your courses may include:
- Web Design I: Code + Aesthetics
- Database Management Systems
- Systems Analysis and Design
- Computer Networking & Telecommunication
- Information Security
- Principles of Marketing
- Entrepreneurial Ventures
- Leadership and Management

where it will take you

There are multiple career paths for students who earn a degree in management information systems, and it is constantly ranked among career areas with opportunities for growth in terms of salary. Job titles held by individuals with this background include business analyst, medical informatics analyst, search analyst, information security manager, internet technology strategist, data scientist, e-commerce analyst, IT auditor, director of systems development, chief security officer, and chief information officer.

Management information system professionals work in a huge variety of industries and work environments. They're needed in all kinds of companies, all over the world. You may also choose to further your education through graduate school programs in business, information systems, and other areas.

learn more

Review admission requirements, browse course descriptions, read faculty bios and apply online at chatham.edu/mis.

> "From Hollywood to healthcare to the presidential administration, every major organization is being transformed by Big Data, business analytics, and the Internet of Things. If you are creative and visionary, an MIS education will make you a leader in solving the toughest problems across industries."
>
> - Tingting (Rachel) Chung, director of business programs

take note

- Our new **Four Phases to Your Future** career preparation program will work with you to customize a plan to meet your goals during your first year here. It can help you stay on track with strategically chosen coursework, internships, and networking opportunities to help you be optimally positioned upon graduation.

- Chatham University's Executive in Residence (EIR) program brings in a successful local business person each year to offer contacts for seminars, symposia, mentoring, and advice. The EIR is sponsored by Chatham's Center for Women's Entrepreneurship, which connects students with area business leaders and promotes events on campus, such as the Think Big Forum, a series of panel discussions focusing on strategic business growth, entrepreneurship, leadership, and sustainability.

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