OVERVIEW

The Master's is fast becoming the new Bachelor's. Standards are higher and the pool of knowledge is deeper, which means many advanced positions now require advanced education. When a highly sought-after position comes your way, will you be able to compete? If not, a Master of Science in Information Systems could give you the edge.

ECPI University's program is designed for IT Professionals, executives, and baccalaureate degree graduates who want to enter leading roles in IT. It can provide you with theoretical, practical, and applied skills in computer-based information systems and the technologies that support them. It also offers a broad perspective of the business and management environments in which information system technologies play a strategic role.

Once you're ready to get started, you can earn your Master of Science Degree in Information Systems in less than 15 months through our year-round schedule.

COLLEGE OF TECHNOLOGY

POSSIBLE CAREER TRACK

* **DESKTOP, WEB, OR MOBILE APPLICATION DEVELOPER**

* **CLOUD ADMINISTRATOR**

* **SECURITY ADMINISTRATOR**

PROGRAM OUTCOMES

Through our program, you can enhance your understanding and practical knowledge of desktop, mobile, and web technologies; software and mobile app development; database management; information assurance and information system security management; cloud computing and virtualization, and systems analysis.

AFTER SUCCESSFULLY COMPLETING THIS PROGRAM, YOU WILL:

* Understand how software development and networking concepts apply to cloud computing and virtualization
* Design, implement, and manage a complex relational database
* Be able to manage an information system project from conception through closure
* Be aware of information assurance issues and the essential skills required to implement and maintain security in information systems
* Evaluate the impact of information systems on business operations and prescribe remedies
* Design and implement an information system using the appropriate programming paradigm and programming language
* Design and implement desktop, mobile, and web applications

INFORMATION
SYSTEMS

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