ABOUT THIS PROGRAM

IS THIS PROGRAM FOR YOU?
If you like to organize and analyze data to present decision-makers with important information, this may be the program for you.

A PROGRAM TO FUEL YOUR FUTURE
This program focuses on managerial concepts and tools for systems development, implementation, management and security, as well as examination of database concepts, components and management issues. When a student chooses to pursue the data administration and management concentration, specialized coursework helps students develop the knowledge and skills needed to administer databases, support data-driven applications, leverage business intelligence systems and manage data across an enterprise. Students will learn to direct how information is collected, stored, organized, secured and reported to support business objectives.

CAREER OPPORTUNITIES
Graduates of DeVry’s Information Systems Management master’s degree program with a concentration in Data Administration and Management may consider, but are not limited to, careers such as the following:

- Computer Information Systems Manager
- Database Administrator
- Data Quality Manager
- Database Systems Manager

QUICK FACTS

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<tr>
<th>CREDIT HOURS</th>
<th>45</th>
<th>minimum credit hours required for graduation</th>
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<tbody>
<tr>
<td>YEARS</td>
<td>2.5</td>
<td>minimum length for graduation¹</td>
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ACCREDITATION MATTERS
DeVry’s Master of Information Systems Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACSBP, www.acbsp.org), demonstrating that it has met the standards of business education that promote teaching excellence.

MICROSOFT OFFICE PRODUCTIVITY TOOLS
To ensure you have a robust learning experience, as part of your program, you will use the latest version of the Microsoft Office suite to communicate business information, analyze data and report findings.

FLEXIBILITY TO FIT YOUR LIFE
Take courses online, on campus or in our innovative connected classrooms. Study full- or part-time and tailor your DeVry experience to fit your life. Classes start every 8 weeks, so you can begin your college degree when it makes sense for you.

¹ Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/online-programs.html.
Master's Degree | Tech  
Information Systems Management | Concentration: Data Administration and Management

**PROGRAM**

**PROGRAM CORE**
- ACCT504 Accounting and Finance: Managerial Use and Analysis
- HRM587 Managing Organizational Change
- MGMT591 Leadership and Organizational Behavior
- MIS540 Innovation Through Technology
- MIS581 Systems Analysis, Planning and Control
- MIS582 Database Concepts
- MIS589 Networking Concepts and Applications
- MIS601 Technology Management Capstone
- NETW583 Strategic Management of Technology
- PROJ586 Project Management Systems
- SEC571 Principles of Information Security and Privacy

**CONCENTRATION**
- MIS561 Database Administration and Management
- MIS562 Database Programming and Applications
- MIS563 Business Intelligence Systems
- MIS564 Enterprise Data Management and Administration

**WHAT YOU’LL LEARN**

**PROGRAM CORE**
- Develop and enhance business, technical and management skills needed to function effectively as information systems managers.
- Employ information systems to an organization’s strategic and competitive benefit.
- Apply relevant tools for application development, operational effectiveness, information asset management and decision-making.
- Analyze and design computer/network-based applications of information technology and manage information systems resources.

**CONCENTRATION**
- Managing daily operations and long-term planning for databases.
- Overseeing database programming and application deployment.
- Directing the storage, processing, and security of Big Data within a large enterprise.
- Leveraging business intelligence systems.

Credits and degrees earned from this institution do not automatically qualify the holder to participate in professional licensing exams to practice certain professions. Persons interested in practicing a regulated profession must contact the appropriate state regulatory agency for their field of interest.