ABOUT THIS DEGREE PROGRAM

A PROGRAM TO FUEL YOUR FUTURE

The Master of Information Technology Management (MITM) program equips students with management skills and technical knowledge of information systems and networking technologies. It prepares you to apply information systems and networking concepts and skills to real-world situations, and to recognize opportunities in which the application of technology can provide strategic benefit to their organizations. Our goal is to prepare you with strong project management skills that help you today and into your future.

IS THIS PROGRAM FOR YOU?

If you’re interested in data administration and management, this may be the program for you. You will learn how to manage the data control from creation to retirement within an organization to prevent events that degrade efficiency and revenue and elevate greater business intelligence.

CAREER OPPORTUNITIES

Graduates of DeVry University’s Keller Graduate School of Management Master’s in Information Technology Management may consider, but are not limited to, the following careers:

• Computer and Information Systems Manager
• Network Systems and Data Communications Analyst
• Database Manger

WHAT YOU’LL LEARN

ESSENTIALS

• Explaining organizational process and structures
• Identifying opportunities for technology innovation
• Applying strategic management
• Leveraging systems analysis, planning and control in operations

PROGRAM

• Describing organization database needs
• Examining applied network configurations
• Applying information security and privacy principles
• Understanding of programming and information systems basics

SPECIALIZED

• Applying management and administration of database standards
• Overseeing database programming and application deployment
• Applying Big Data administration and management
• Leveraging business intelligence systems

QUICK FACTS

39 CREDIT HOURS minimum credit hours required for graduation

2 + 2 YEARS MONTHS minimum length to graduation

ACBSP ACCREDITED

Our MITM program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP), demonstrating that it has met the standards of business education that promote teaching excellence. Learn more about ACBSP at www.acbsp.org.

MASTER’S ADVANTAGE

If you’ve earned an undergraduate degree in technology, you may be eligible to waive up to three courses. We call this our Master’s Advantage. With these course waivers, you can take fewer courses and put your master’s degree to work for you even sooner.

1 Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/degree-programs.html.

2 Eligibility and application of course waivers varies based on the type of course waiver credit earned, the student’s enrolled location and/or the student’s state of residence. For more information, please refer to the Course Waiver section of the Keller academic catalog.
## Master's Degree Program

### Information Technology Management | Data Administration and Management

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<tr>
<th>ESSENTIAL</th>
<th>6 CREDIT HOURS</th>
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<tbody>
<tr>
<td><strong>CORE COURSES</strong></td>
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<tr>
<td>MGMT501*</td>
<td>Organizational Structures and Business Processes</td>
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<tr>
<td>MIS540*</td>
<td>Innovation through Technology</td>
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<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>18 CREDIT HOURS</th>
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<tbody>
<tr>
<td><strong>INFORMATION TECHNOLOGY AND MANAGEMENT</strong></td>
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<tr>
<td>MIS525*</td>
<td>Essentials of Information Systems and Programming</td>
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<tr>
<td>NETW583</td>
<td>Strategic Management of Technology</td>
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<tr>
<td>MIS581</td>
<td>Systems Analysis, Planning and Control</td>
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<tr>
<td>MIS582*</td>
<td>Database Concepts</td>
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<td>MIS589*</td>
<td>Networking Concepts and Applications</td>
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<td>SEC571*</td>
<td>Principles of Information Security and Privacy</td>
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<table>
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<tr>
<th>SPECIALIZED</th>
<th>15 CREDIT HOURS</th>
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<tr>
<td><strong>DATA ADMINISTRATION AND MANAGEMENT</strong></td>
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<tr>
<td>MIS561</td>
<td>Database Administration and Management</td>
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<td>MIS562</td>
<td>Database Programming and Applications</td>
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<td>MIS563</td>
<td>Business Intelligence Systems</td>
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<td>MIS564</td>
<td>Enterprise Data Management and Administration</td>
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<th>CAPSTONE</th>
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<tr>
<td>MIS601</td>
<td>MITM Capstone</td>
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### Core Courses
- MGMT501: Organizational Structures and Business Processes
- MIS540: Innovation through Technology

### Program
#### Information Technology and Management
- MIS525: Essentials of Information Systems and Programming
- NETW583: Strategic Management of Technology
- MIS581: Systems Analysis, Planning and Control
- MIS582: Database Concepts
- MIS589: Networking Concepts and Applications
- SEC571: Principles of Information Security and Privacy

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

#### Capstone
- MIS601: MITM Capstone

*Students may be eligible to waive up to nine credit hours of coursework upon review of their undergraduate degree. Course waiver availability varies by location.*

For comprehensive consumer information, visit [devry.edu/studentconsumerinfo](http://devry.edu/studentconsumerinfo). Important information about the education debt, earnings and completion rates of students who attended this program can be found at [https://www.devry.edu/compliance/ge/masters-information-technology-management-consumer-info.html](https://www.devry.edu/compliance/ge/masters-information-technology-management-consumer-info.html). For additional program information, visit [https://www.devry.edu/online-programs/masters-degrees/information-technology-management.html](https://www.devry.edu/online-programs/masters-degrees/information-technology-management.html).

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by the Higher Learning Commission (HLC). DeVry University is accredited by the State Council of Higher Education for Virginia. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission.