Today business success is fueled by the intelligence flowing through information systems. For this reason, the IT professionals who rise to leadership positions are often those with a key understanding of business. To help you excel in this high-demand area, University of Phoenix offers the Master of Information Systems (MIS) degree program.

Taught by business and IT experts, the MIS program can prepare you to manage business information systems, think critically about their function and design, evaluate emerging information technologies, and, most importantly, develop your own. The rigorous curriculum focuses on the full spectrum of advanced information technology concepts, including business systems, project management and strategic planning. Through progressive coursework, you’ll also learn the type of critical-thinking, problem-solving, and collaboration skills that are valuable in most working environments. In addition, our certificate option allows you to build expertise in specific areas such as information systems management, business analytics and information systems auditing. Because the certificate curriculum is part of the degree program, there is no additional cost or time required to earn the certificate.

Hone your skills across IT areas like:
- Business systems
- Project management
- Strategic planning
- Security and ethics
- IT infrastructure and integration

Learn how to integrate IT across an organization’s various systems, including applications of:
- Enterprise Resource Planning (ERP)
- Customer Relationship Management (CRM)
- Supply Chain Management (SCM)
- Systems Development Life Cycle (SDLC)

Develop leadership and management skills in areas like:
- Identifying and assessing emerging technologies
- Managing change
- Organizational culture
- Organizational ethics
- Team development

Prepare for a variety of careers in information technology, including:
- Computing services director
- Director of application development
- Information systems supervisor
- IT director
- IT manager
- IT security manager

See reverse for more information.
Benefits of being a Phoenix:

- Accredited by the Higher Learning Commission.
- Earn industry-aligned certificates before completing your degree.
- Learn in-demand technical skills early in your degree program.
- Learn from experienced IT professionals.
- Take classes online, on campus or both where available.
- Get credit toward your degree for prior academic and professional experience.

While earning your Master of Information Systems, you can also earn up to two certificates en route while completing your degree program at no additional time or cost, and demonstrate current, relevant skills before you graduate. Below are the certificate programs and their corresponding alignment with industry certifications:

The Master of Information Systems requires a minimum of 42 credits, which may come from a combination of required and elective courses. As a student in the College of Information Systems and Technology, your courses may include one or more of the following:

For more information about our on-time completion rates, the median debt of students who completed the program, and other important information, please visit our website at http://www.phoenix.edu/programs/degree-programs/technology/masters/mis.html.

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University of Phoenix is accredited by the Higher Learning Commission (http://hlcommission.org). For more information about University of Phoenix accreditations and licensures, please visit http://www.phoenix.edu/about_us/accreditation.html.

While widely available, not all programs are available in all locations or in both online and on-campus formats. Please check with a University Enrollment Representative.

The University’s Central Administration is located at 1625 W. Fountainhead Pkwy., Tempe, AZ 85282.

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Get smart about business intelligence.

Today, virtually every organization and individual depends on data for their survival and success. But the value of that data hinges purely on the ability to convert it into actionable intelligence. To answer this need, University of Phoenix offers a suite of certificate and degree programs focused on Business Intelligence, Analytics and Big Data.

Taught by IT experts, our industry-aligned programs provide the exact knowledge and skills you need to excel at almost every aspect of big data management, analytics, informed decision-making and, ultimately, strategic leadership. The rigorous curriculum prepares you to make evidence-based business decisions, including statistical analysis, data relationship management and analytical programming, along with project planning and management. Students are exposed to real-life scenarios through hands-on labs and simulations and learn skills that can be immediately applied on the job. Throughout the program, there is an emphasis on critical-thinking and leadership abilities that lead to success in most workplace environments.

To help you gain the expertise employers want sooner, we offer our certificate option. Our certificate programs can help prepare you for key industry certifications from companies like Microsoft®, Oracle® and SAS®. In addition, you can apply your certificate credits toward the completion of your degree.

Learn in-demand technical skills with one or more certificates:
- Database Administration Certificate
- Graduate Certificate in Business Analytics

Prepare for a variety of careers in information technology, including:
- Business systems analyst
- Computer systems analyst

Earn stand-alone certificates without pursuing a degree, or apply your certificate credits toward a degree:
- Associate of Arts with a concentration in Information Technology
- Bachelor of Science in Information Technology
- Master of Information Systems

Build important skills in:
- Collaboration
- Communication
- Critical thinking
- Organization
- Problem-solving

For a complete listing of programs, courses, descriptions and prerequisites, visit phoenix.edu/ist/info or call 800.301.0871 to speak with your Enrollment Representative.

See reverse for more information.
Benefits of being a Phoenix:
- Accredited by the Higher Learning Commission.
- Earn industry-aligned certificates before completing your degree.
- Learn in-demand technical skills early in your degree program.
- Learn from experienced IT professionals.
- Take classes online, on campus, or both where available.
- Get credit toward your degree for prior academic and professional experience.

While earning your degree, you can also earn up to two certificates en route while completing your degree program at no additional time or cost, and demonstrate current, relevant skills before you graduate. Below are the certificate programs for Business Intelligence, Analytics and Big Data and their corresponding alignment with industry certifications:

**GRADUATE CERTIFICATE IN BUSINESS ANALYTICS**
- Oracle
  - Business Intelligence Applications Certified Implementation Specialist
  - Hyperion Data Relationship Management Certified Implementation Specialist
  - IT Architecture Essentials
- SAS
  - Certified Base Programmer
  - Certified Statistical Business Analyst Using SAS Regression and Modeling

**DATABASE ADMINISTRATION CERTIFICATE**
- Microsoft Certified Solutions Associate (Database)

Whether you’re earning your degree or a stand-alone certificate, the College of Information Systems and Technology offers a wide range of courses in the Business Intelligence, Analytics and Big Data track. A sample of courses you may take includes:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSA 540</td>
<td>Data Relationship Management</td>
</tr>
<tr>
<td>BSA 550</td>
<td>Customer Relationship Management</td>
</tr>
<tr>
<td>BSA 570</td>
<td>Analytic Programming</td>
</tr>
<tr>
<td>BSA 580</td>
<td>Statistical Business Analytics</td>
</tr>
<tr>
<td>DBM 280</td>
<td>Fundamentals of Access Database</td>
</tr>
<tr>
<td>DBM 294</td>
<td>Querying a SQL Server</td>
</tr>
<tr>
<td>DBM 296</td>
<td>Administering a SQL Server</td>
</tr>
<tr>
<td>DBM 298</td>
<td>Implementing a Data Warehouse</td>
</tr>
<tr>
<td>A Bachelor of Science in Information Technology requires a minimum of 120 credits.</td>
<td></td>
</tr>
<tr>
<td>An Associate of Arts in Information Technology requires a minimum of 60 credits.</td>
<td></td>
</tr>
<tr>
<td>A Master of Information Systems requires a minimum of 42 credits.</td>
<td></td>
</tr>
</tbody>
</table>

For more information about our on-time completion rates, the median debt of students who completed the program, and other important information, please visit our website at http://www.phoenix.edu/colleges_divisions/technology.html.

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