Master of Information Systems with a Graduate Business Analytics Certificate

Approx. program length: 20 months  
Credits: 42  
Cost per credit: $698  
Format: Online  
Tuition Guarantee

Drive business decisions with analytics

Develop the analytics and data management chops to help your organization make evidence-based decisions. Our Master of Information Systems with a Graduate Business Analytics Certificate will help you learn the technical and leadership skills to develop and manage IT systems — with courses that align with the SAS® Certified Statistical Business Analyst certification exam.

In this Master of Information Systems with a Graduate Business Analytics Certificate program, you’ll learn to:

- Prepare predictive models and other statistical business analytics
- Identify patterns in data and construct models
- Generate the vision, direction and strategy for an information system
- Create, test and deploy an information system
- Manage information privacy, accessibility and ownership

This master’s degree program features a graduate certificate option that allows you to take core courses at the beginning of your program. The Business Analytics Certificate you earn will be an additional credential, helping you move toward your career goals even before you graduate.

What sets us apart?

When you choose our Master of Information Systems with a Graduate Business Analytics Certificate, you can:

Learn from IT pros

Our programs integrate real-world IT principles taught by faculty with an average of 26 years of experience in industry roles such as CEOs, CIOs and IT directors.

Finish your degree faster

Transfer eligible college credits or apply to have relevant industry certifications evaluated for potential credit.

Prep for your career

Earn a certificate designed to align with industry certification exams from companies such as SAS Institute.

View gainful employment disclosures for the Master of Information Systems  
View the gainful employment disclosures for the Graduate Business Analytics Certificate
Master of Information Systems with a Graduate Business Analytics Certificate

Projected job growth: 9%
According to Bureau of Labor Statistics

Job opportunities
According to the Bureau of Labor Statistics, the job growth for computer systems analysts is projected to be 9 percent between 2016 and 2026. A Master of Information Systems with a Graduate Business Analytics Certificate degree can help put you on the path to a rewarding career by preparing you to be a systems analyst.

Gain real-world industry skills
Industry certification shows employers you’ve taken extra steps to gain the skills required for the job. Courses in our programs prepare you to sit for industry certification exams. Courses within this program align with the SAS® Certified Statistical Business Analyst exam.

Networking opportunities
Access powerful networking tools through our PhoenixLink™ career services platform. Take advantage of personal career coaching. Search and apply for jobs, or make your resumé visible to employers. And connect with employers and alumni through career fairs and mixers. It’s all about connections. And we help you make them.

Learning outcomes
Along with the knowledge and skills related to the University Learning Goals, students who graduate from the College of Information Systems and Technology should gain program-specific knowledge, skills and abilities. Each college or school creates a set of Program Student Learning Outcomes (PSLOs) to describe the knowledge, skills or attitudes students will possess upon completion of the program of study. By the time you complete your Master of Information Systems with a Graduate Business Analytics Certificate, you should be able to perform these learning outcomes.

The goal of accreditation is to ensure that education provided by institutions of higher education meets acceptable levels of quality. Accreditation is your assurance the University meets quality standards.

Institutional accreditation
Regional accreditation is an institution-level accreditation status granted by one of six U.S. regional accrediting bodies. Accreditation by more than one regional accrediting body is not permitted by the U.S. Department of Education.

University of Phoenix is accredited by the Higher Learning Commission (HLC), hlcommission.org. Since 1978, University of Phoenix has been continually accredited by the Higher Learning Commission and its predecessor.
Master of Information Systems with a Graduate Business Analytics Certificate

Course length: 6 weeks
Total credits required: 42
Max. number of transfer credits: 6

Requirements and prerequisites

You'll need 42 credits to complete this program. These may be earned through a combination of required and elective courses. Required courses may vary based on previous experience, training or transferable credits.

Transfer credits

Earn your degree faster. Transfer eligible college credits or, if you have industry or professional certifications, such as the SAS® Certified Statistical Business Analyst, you can apply to have relevant certifications or licenses evaluated for potential college credit. Industry certifications may help you get credits waived at no additional cost to you. Contact an enrollment representative at 844.YES.UOPX for more information.

Industry review

Our Industry Advisory Council, comprised of experienced technology leaders, meets regularly to help ensure our educational programs are up to date and aligned with current and emerging industry trends. This is just one more way a University of Phoenix® MIS degree can help you develop the skills you'll need in the technology world.

Core courses

- DBM502: Database Management
- BSA540: Data Relationship Management
- CMGT578: CIS Strategic Planning
- BSA550: Customer Relationship Management
- CMGT582: Security & Ethics
- BSA530: IT Architecture
- MTH540: Statistics
- BSA570: Analytic Programming
- BSA580: Statistical Business Analytics
- CMGT554: IT Infrastructure
- CMGT555: Systems Analysis And Development
- CMGT575: CIS Project Management
- CMGT583: IS Integration
- CISS568: Information Systems Concepts
- CMGT556: Enterprise Models
- CMGT557: Emerging Technologies & Issues

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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.