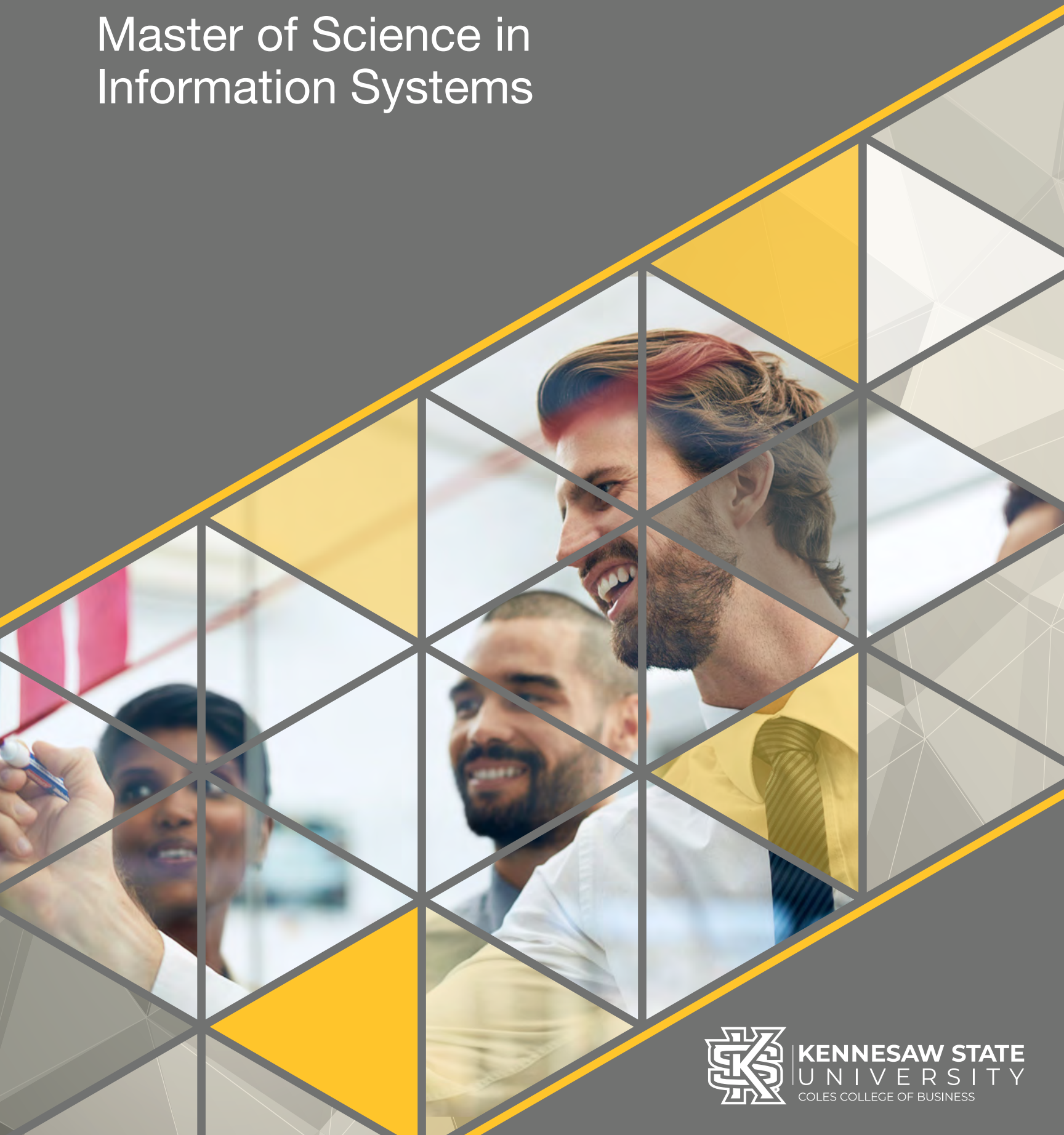


MISIS

Master of Science in
Information Systems



**KENNESAW STATE
UNIVERSITY**
COLES COLLEGE OF BUSINESS



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From the Director



Thank you for your interest in the KSU MSIS program in the Coles College of Business. **We are invested in you - and in teaching all of our MSIS students how information systems (IS) add value in business organizations** each day. Ultimately, our graduates will be equally comfortable in **both business and technology**.

Successful IS professionals know how to **match technology to business processes** and manage/leverage the controlled access to information. Upon graduation, you will be able to analyze a complex case to **isolate the essence of the problem**; scope, explore and analyze available and **emerging technologies**; and plan and manage globally distributed **collaborative business processes**. Our graduates can also **manage a firm's IT strategy** to ensure relevant, secure and state-of-the-art availability, access and utilization of information.

In the **KSU MSIS program**, we welcome diverse academic and experiential backgrounds in our students. Our professors **help you develop IS skills** by facilitating deep and robust class discussions for collective learning. In addition, our centers and special events help you **connect with alumni and IS professionals, and navigate the IS career field**. And finally, our hybrid classes enable you to manage your schedule.

In the KSU MSIS program, **our first goal is student success** – helping you realize your educational and professional ambitions. **We succeed only when you do!** Learn more and apply to the **KSU MSIS program today**.

Sincerely,

Tridib Bandyopadhyay, Ph.D.

MSIS Program Director
Associate Professor of Information Systems



Broaden Your Skill Sets Further

Regardless of your academic background, we offer a variety of options and coursework that fit your career goals. If you'd like to advance or deepen other skill sets, we offer additional options to pair with your MSIS degree.

DUAL DEGREE

If you are looking to dig even deeper into business topics, consider the MSIS/MBA dual degree. The Coles College of Business offers the dual MSIS/MBA degree with only five additional courses. This degree brings an even deeper understanding of business strategy and mastery of business skills.

GRADUATE CERTIFICATE

We offer the only graduate certificate in Information Security and Assurance available from a business school in Georgia. It is designed for professionals with an interest in information security and its application in the expanding field of technology. The certificate program emphasizes the skills and knowledge necessary to protect and inspect systems, and to detect and react to threats to the security of information in those systems. This certificate can be completed along with the MSIS with just one additional course.

NSA AND HOMELAND SECURITY

The National Security Agency and the Department of Homeland Security jointly announced the successful re-designation of KSU as a National Center of Academic Excellence in Information Assurance/Cyber Defense education through 2021.



FACULTY SPOTLIGHT

Michael E. Whitman, Ph.D., CISM, CISSP

Professor of Information Security & Assurance
Executive Director, Center for Information Security Education

Expert areas: Teaching and research in the management of information security; information security governance, policy and strategy; and cybersecurity workforce curriculum design and implementation.

“Security is fundamentally a managerial problem, with both managerial and technical solutions. The sooner we recognize it’s a people problem, the sooner we can address the underlying issues and enable effective and secure organizational operations.”

Solomon Negash, Ph.D.

Professor of Information Systems
Executive Director, madLab Center

Expert areas: Computer systems analysis and management; over three decades of analysis and management experience tested in industry and academia optimizing the use of computer systems in business and in life.

“I endeavor to challenge, cultivate and grow our students; digitizing their thinking in the ethical use of information systems.”

Why the KSU MSIS?

“After visiting schools, I chose Kennesaw State University because at KSU, the faculty and staff have a genuine interest in the welfare of students. This is evident in the open-door policy of most faculty and the multiple student support groups and programs.”

— Chike Madegbuna, MSIS 2013
Enterprise Security Engineer
Interactive Communications, Inc.

The Benefits of an MSIS Degree

BUSINESS MEETS TECHNOLOGY

A Master of Science in Information Systems degree is an exceptional way to develop technical depth and an understanding of how to help an organization manage technology. It provides a blend of business and technology that today’s marketplace requires. This exceptional combination of skills will help propel your career forward, as the information industry explodes.

MISSION CRITICAL

Information systems are now integral to how we do business. Today, databases and analytics help us arrive at strategic decisions and mission-critical initiatives. Customer relationship and supply chain management technologies help us manage stakeholder relationships across products and services. ERP systems integrate and manage everyday business activities. Web 2.0 technologies help us collaborate in group processes and manage knowledge.

The KSU MSIS Advantage

APPLIED AND RELEVANT

Our graduates are busy professionals throughout the program and certainly after graduation, so we **emphasize problems and solutions they actually face**. For example, you'll find a greater focus on analytics in order to meet market-driven demand. We also provide relevant coursework in information security. **We listen to our students, business partners, track technology trends** and continually work to keep the program relevant.

ENGAGED FACULTY

Our faculty, many of whom literally wrote the book in their teaching field, **are accessible and engaged with students for the long-term**. And the small class size in our program means you will have an individualized experience.

CONVENIENT AND FLEXIBLE

The MSIS program is convenient. It is offered in a hybrid format, as well as both fully on-campus and online classes that can be completed in as little as 18 months. All of our classes are held in the evening, **so students working full-time can attend**. And our program is competitively priced compared to other AACSB internationally accredited programs.

EMPOWERED TO MOVE AHEAD

“The MSIS program at KSU gave me insights into how IS can be used strategically in business through classes taught by professionals working in their fields. When combined with the business acumen gained through the MBA program, I feel empowered to move ahead in my company with a deeper understanding of how I can impact business results.”

— **Nada Encisco**, Dual MBA/MSIS, Class of 2016
eCommerce Analyst
Kimberly-Clark Professional

Coles College is fully accredited in both Business and Accounting by AACSB International, the highest business school accrediting body in the world. Only 20 percent of all colleges of business attain this dual accreditation.



IN THE KSU MSIS PROGRAM, YOU WILL:

- ▶ Learn the most current and practical solutions before they even reach the marketplace.
- ▶ Discover how technology and business work hand in hand to achieve business goals both efficiently and effectively.
- ▶ Develop a thorough understanding of technology systems currently in use and the ones that are best to achieve a business strategy.
- ▶ Learn what technology systems are on the horizon and currently evolving, along with how they fit into a business strategy in the marketplace.

Whether you're adding to your existing IS or business skill set or retooling as an IS professional, you'll find that our program offers the most current coverage on data analytics, customer relationship management, ERP and information security.

MSIS CURRICULUM

36 Credit Hours, 12 Courses

- Informatics
- Information Systems Development Methods and Technologies
- Database Application Design and Implementation
- Advanced IT Project Management
- Legal and Ethical Issues in Information Systems
- Governance, Risk Management, and Compliance
- Disaster Recovery/Business Continuity Planning
- Enterprise Process Models
- Global IS Management
- IT Customer Relationship Management
- Business Intelligence - Traditional and Big Data Analytics
- Capstone Experience Elective Course (Choose from one of six electives to fulfill this requirement)

Careers in Info Systems

Perhaps the most valuable thing you'll learn is how to **step into a leadership role powered by information analytics and business intelligence.** Career options for MSIS graduates are increasing steadily as companies demand graduates who not only understand the **complexities of technology**, but also make informed decisions about how to use that technology to **improve a company's productivity.**

From Business Analysts and Cloud Solutions Managers, to IS/IT Consultants and Chief Information Officers, **the list of available careers has never been longer.** Information Systems mean many different things. We focus on the business application of information systems. By the end of your program, you will be both trained and motivated to **achieve results for your company and in your career.**



FACULTY SPOTLIGHT

Amy B. Woszczynski, Ph.D.
Professor of Information Systems

Expert areas: Gender and diversity in IT and impacts on global outsourcing and project management; women leaders in IS/ISA.

“The applied nature of our program allows students to immediately use classroom knowledge and experiences in their current jobs and future careers. It’s not theoretical – we want our students to apply what they learn now, engage and interact with other students and the professors, and develop a network of contacts for their lifetime career goals.”

“Your MSIS program at KSU is what you make it. There are so many ways to get involved. For me, it became my second family, a network of mentors, close friends and business associates. My experience went beyond the classroom, more than reading books and writing papers. I have made many lifelong friends from my study abroad trip, volunteering for SECCDC, at networking events, contributing on the MSIS Alumni Board, and interacting with professors after class.

My challenge to you - what will you make of it?”

- JoEtta LeSueur, CISSP, MSIS, Class of 2017
Product Security Manager
Ionic Security, Inc.

Career Opportunities with an MSIS Degree

- ▶ Business Analyst
- ▶ IS Consultant
- ▶ Chief Information Officer
- ▶ Chief Information Security Officer
- ▶ Cloud Solutions Manager
- ▶ Data Analyst
- ▶ Information Security Compliance Manager
- ▶ Information Systems Manager
- ▶ Information Systems Security Manager
- ▶ IT Project Manager



Beyond the Classroom

Industry Guest Speakers: Our faculty leverage the Coles College reputation, as well as their own networks, to bring great industry professionals into the classroom.

Networking: Because your classmates are diverse and experienced professionals, you'll find a richer, more meaningful level of networking here. The department hosts networking events for current students and alumni with our board members, industry experts and faculty. Students also benefit from opportunities we provide in career management workshops, seminars and events.

Mentoring Opportunities: Our department encourages students at the undergraduate and graduate level to participate in our mentoring program. MSIS students have the opportunity to engage as both mentor (to an undergraduate student) and mentee of one of our prominent alumni or mentoring volunteers.

Board Membership: The department maintains an active Alumni Board of Advisors. Some of our MSIS students have been asked to serve on the board. They actively represent your interest to the department. Alumni of the MSIS program are encouraged to reach out to the department with their interest in serving on this board.

Your Next Steps

- ▶ **Reserve** your seat to attend an information session for the MSIS or MSIS/MBA dual degree.
- ▶ **Apply** for the KSU MSIS online.
- ▶ **Contact us** directly to discuss the MSIS program and how we can help you Aspire to More™.

- ▶ **KSU MSIS Program**
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Coles College of Business | Aspire to More™

