INFORMATION SYSTEMS

Close-Knit Community
Our low student-to-faculty ratio encourages close collaboration and mentorship as well as individual creativity and leadership.

Diverse Opportunities
From cybersecurity to usability analysis to database management, opportunities for information systems professionals are vast and expanding.

Research Perspectives
Students may choose elective courses with a research emphasis in areas such as Web technologies, IT project management or human-computer interaction to hone résumé-building skills.

This undergraduate program integrates business concepts and technology skills for developing information systems for competitive advantage in the global market. The program focuses on practical applications of current and emerging technologies for strategic support of an organization’s technical goals.

Major Field Practicum
Business students complete a Major Field Practicum in the second semester of their senior year. The practicum bridges the gap between classroom studies and the real world, easing the transition from business student to industry professional. Each student is matched with a host organization of interest where he or she learns how the organization functions and gains practical insight into problem-solving and decision-making processes. Students also gain experience in corporate social responsibility by becoming actively engaged in a community organization.

Student Business Incubator Practicum
Business students can explore business startup as their Major Field Practicum experience in Florida Tech’s Student Business Incubator, a living, breathing center for new venture creation. The incubator combines curriculum, facilities and expertise to fully immerse students in a semester-long Lean LaunchPad program. This business-launching “bootcamp” pushes students to speak to customers, vendors and strategic partners as they gather resources, develop business models and launch their businesses. Students are paired with highly skilled executive entrepreneurs who help them develop prototypes, raise venture capital and become successful entrepreneurs.

STUDENT BENEFITS
• Hands-on, résumé-building experiences
• Insight into industries and disciplines of interest
• Business networking opportunities
• Global perspective on business and management practices

CAREER POSSIBILITIES
• Application Developer
• Database Analyst
• Information Technology Architect
• IT Security & Risk Manager
• Usability Analyst

INNOVATION, DIVERSITY, ETHICS AND LEADERSHIP
empowering future entrepreneurial leaders to manage innovation and change
Information Systems

Applied Knowledge and Scholarly Inquiry

Many information systems students work with hands-on projects involving technology, while some students pursue research-based jobs. Tasks include:

• Orienting supervisors and employees on the use, value and navigation of social media outlets
• Conducting a review and analysis of information systems applications and recommending improvements as appropriate
• Conducting research and analysis to enable comparative evaluations of operational efficiency and recommending improvements

Campus-based research opportunities include:

• Center for Entrepreneurship and New Business Development
  The center has been established to push the boundaries of entrepreneurial education, global innovation and practical research in pursuit of new venture creation, sustainability, social value creation and venture acceleration.

• Center for Ethics and Leadership
  The mission of the center is to promote the practice of ethical behavior and effective leadership by engaging in activities that provide a forum for research, discussion and better understanding of ethics and leadership amongst all stakeholders in society.

Emphasis on Ethics and Leadership

The Nathan M. Bisk College of Business is dedicated to fostering ethical decision making and educating leaders who make thoughtful decisions, set high standards and promote corporate accountability. Key initiatives include:

Ethics and Leadership Breakfast: At this annual event, business leaders speak about ethical behavior, while students are challenged to think critically about ethical practices from personal, professional and societal perspectives.

Intercollegiate Case Competition: Undergraduate students tackle business challenges from both practical and professional perspectives.

Ethics and Leadership Conference: This public forum encourages students to learn from business, community and government leaders.

Corporate Social Responsibility: Students learn about corporate social responsibility through hands-on class projects and individual service with the perspective of making an impact.

What’s Next?

After graduation, information systems students are prepared to successfully enter the job market or continue into graduate studies, often pursuing an MBA, the M.S. in Innovation and Entrepreneurship, management or computer information systems programs.

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