MAJOR IN FINANCIAL SERVICES OPERATIONS AND SYSTEMS

Offered jointly by the Department of Information and Technology Management and the Department of Finance, the FSOS program involves the innovative application of computer technology and analytical skills to meet the information needs of the financial services industry. Students majoring in FSOS receive a comprehensive education in the design, analysis, development and management of information systems.

Several specialized courses tailored to the needs of the 21st century financial services industry distinguish this major from others. FSOS students are educated in financial markets and institutions, financial service operations, business continuity, risk management and data mining. Graduates gain a combination of strong technical and business skills, including oral and written communication, that bridge the gap that often exists between users of systems and technically trained specialists. Topics include:

- Finance concepts and their implementation as financial services operations.
- Principles of system theory and its application to financial services operations.
- Information systems analysis and design focused on integrating information technology solutions and business processes to solve business problems and exploit business opportunities.
- Planning process as it applies to the information systems development life cycle in the financial services industry.
- Information security, risk management, and ethical and legal issues.
- Database design and administration.
- Business intelligence and analysis to improve service operations.

Career Opportunities

The FSOS program prepares students for a variety of careers in the financial services. In addition, UT’s partnership with Financial Florida, a nonprofit focused on expanding financial services operations in the state, ensures graduates are especially qualified for positions at major Florida firms. A FSOS degree also provides a solid foundation for graduate study in many business fields. To learn more about UT’s graduate programs, visit www.ut.edu/graduate.
Real-World Education

Features of our innovative program include interactive lectures, individual and team assignments, and experiential learning to help students build successful careers. Under the direction of highly qualified and experienced faculty, students work with local companies both individually and as team members to develop solutions for software and data management problems. Alliances with the SAP and Microsoft corporations provide students access to a wide array of contemporary software tools. Partnerships with information systems professional associations provide many opportunities for student interaction with the business community. Guest lecturers from business and government are regularly featured. Internships with well-known corporations are available to qualified students. This combination of skills and experience prepares our FSOS graduates to be leaders of the next generation of professionals in the financial services industry.

Faculty

- Farouq Alhourani, Ph.D., University of Wisconsin-Milwaukee
- Marcy L. Courier, Ph.D., University of South Florida
- Donald Flagg, Ph.D., University of South Florida
- Marcus Ingram, Ph.D., Georgia State University
- Vikas Jain, Ph.D., George Washington University
- Joel Jankowski, MBA, George State University
- Michael Jeffries, Ph.D., University of South Florida
- Ali Jenzarli, Ph.D., University of Kansas
- Speros L. Margetis, Ph.D., University of South Florida
- Klara G. Nelson, Ph.D., Florida State University
- Raymond G. Papp, Ph.D., Stevens Institute of Technology
- Britt M. Shirley, Ph.D., University of Alabama
- Natasha F. Veltri, Ph.D., University of Central Florida
- Harold W. Webb, Ph.D., Texas Tech University
- Linda A. Webb, MBA, MS, Texas Tech University

The John H. Sykes College of Business

Combining a strong liberal arts foundation with a broad-based business core, the John H. Sykes College of Business is one of only 19 private schools in the Southeast accredited at both the graduate and undergraduate levels by AACSB International (The Association to Advance Collegiate Schools of Business), the premier business accrediting organization. The College offers state-of-the-art resources such as the Huizenga Family Foundation Trading Center, providing Bloomberg Professional™ real-time trading information and hands-on financial management experience. The 80,000-square-foot Sykes building has more than 1,300 data ports and several wireless hot spots allowing students to go online from all 30 classrooms, breakout rooms, hallways and vending areas.

COB Essential Competencies

The John H. Sykes College of Business is committed to delivering distinctive programs and services that develop:

- High performance leadership
- Global effectiveness
- Technology mastery
- An innovative mind-set
- Business expertise

More on the Web

Visit www.ut.edu/colleges for more information about the John H. Sykes College of Business and its programs:

- Accounting
- Economics
- Entrepreneurship
- Finance
- Financial Services Operations & Systems
- International Business Majors
- Management
- Management Information Systems
- Marketing
- MBA
- Certificate Program for Nonprofit Management