



BUSINESS

INFORMATION & TECHNOLOGY



Fogelman College
of Business & Economics

YOUR MAJOR. YOUR CAREER.

MAJOR DECISION

SELECTING YOUR AREA OF CONCENTRATION

If a career in one of the most sought-after, growing fields with dynamic job opportunities and enormous earning potential sounds intriguing, then majoring in Business Information & Technology (BIT) may be for you. Among the qualities that lead to success in this field are strong communication, problem solving and analytical and critical thinking skills.

Whether you're an introvert or extrovert, if you can collaborate, organize and lead, then BIT is a path that may suit you well. BIT is the study of how to improve business processes and solve business problems using information/computer systems.

Tech and gadget enthusiasts, artists, thinkers, dreamers and realists can all become BIT professionals who make an impact in their field.

BUSINESS INFORMATION & TECHNOLOGY, A HIGHLY-RANKED DEGREE CHOICE



TOP DEGREES

FOR THE HIGHEST-PAYING
BUSINESS CAREERS
(degreequery.com)



TOP DEGREES

FOR GETTING HIRED
(forbes.com)



BACHELOR'S DEGREES

IN DEMAND
(naceweb.org)



BEST COLLEGE MAJOR

FOR A LUCRATIVE CAREER
(kiplinger.com)

ABOUT CAREERS

Students majoring in BIT are equipped for careers in business information security; business intelligence, marketing and data analytics; project management; systems testing; database management; and systems analysis and design. What's more exciting is that these careers may be in nearly any field, size and type of firm, from the business sector to nonprofits, including the arts, health care, education, service, manufacturing, logistics, finance and government.

OUR FACULTY

The BIT faculty are internationally recognized experts conducting cutting-edge research that seeks new knowledge and innovative solutions to real-world problems. Known for their high-ranking research, the BIT faculty explore a variety of topics, such as IT security, data analytics,

software testing, IT business strategy, healthcare IT, artificial intelligence, online communities, IT ethics and IT use in nonprofit organizations. Many of the department's award-winning faculty serve on editorial boards and work as consultants to federal and state government as well as

private and nonprofit organizations. They also act as leaders in the community. The BIT faculty are student-oriented and dedicated to ensuring that BIT students gain the knowledge and skills to be effective IT managers and leaders in today's ever-changing world.

COMPUTER AND IT OCCUPATIONS ARE LUCRATIVE AND HIGH IN DEMAND.

Occupation	Annual Median Pay 2018	Job Growth Rate 2018-2028
Computer & Information Research Scientists	\$118,370*	16%
Computer Network Architects	\$109,020	5%
Computer Systems Analysts	\$88,740	9%
Database Administrators	\$90,070	9%
Information Security Analysts	\$98,350	32%
Network & Computer Systems Administrators	\$82,050	5%
Software Developers	\$105,590	21%
Web Developers	\$69,430	13%

*with master's degree

Bureau of Labor Statistics, Occupational Outlook Handbook, www.bls.gov

OUR PROGRAM

The Fogelman College of Business & Economics (FCBE) Business Information & Technology Department offers majors or concentrations for bachelor's (BBA), master of science (MS) and doctorate (PhD).

- Major in BIT, Bachelor of Business Administration (BBA)
- Minor in BIT
- Master of Science in Information Systems (MSIS)
 - Accelerated BBA/MS Program
 - Allows high-achieving students to begin master's coursework for MSIS in their senior year
- Graduate Certificate Programs (four-course programs)
 - Data Analytics for Technology
 - Data Analytics for Management
 - Business Information Assurance (Cybersecurity)
 - Business Project Management
- Master of Business Administration (MBA) Program
 - Includes BIT courses, some required or as electives
- Doctor of Philosophy (PhD) in Business Administration with concentration in BIT

ONLINE ON YOUR TIME

Earn your BBA in BIT online through UofM Global. Classes to suit your schedule. Affordable, with payment plans and scholarships available.

- AACSB Accredited
- Advising and Career Services
- Online Tutoring
- World-Class Professors

TIGER TALE STUDENT SPOTLIGHT



Rasik Pokharel, '20

FCBE Delegate Board
Member, MILE Protégé
and Honors Student

"Working with the Professional Development Center, I was able to build my resume, create a LinkedIn profile and develop interview and business/dining etiquette skills, which helped me find an internship with Methodist. In school in Nepal, where I was born, I was told that students could not express their personal opinions in the things they learn; however, at Fogelman, I was encouraged to express my opinions in Persuasive Presentation, a module of six classes that teaches public speaking and critical thinking. I gained new skills necessary to succeed in every business in the world."

CAREER OPPORTUNITIES

Graduates with advanced knowledge in both information systems and business achieve salaries which are typically higher than other business majors. Nationally, a bachelor's IS placement rate is 70% higher than other business major's placement rate. In 2019, those with a bachelor's degree in IS had a 70% employment rate at graduation, and 69% were employed six months after graduation.

Positions Accepted by UofM Graduates

- Business Systems Analyst
- Process Analyst
- Information Assurance Analyst
- Chief Information Officer
- Chief Data Officer
- Chief Technology Officer
- Chief Information Security Officer

Companies Hiring in BIT

Local and international firms and corporations consistently recruit Fogelman College BIT students, putting our graduates in high demand. Our graduates have found employment in such organizations as:

- | | |
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| • FedEx | • International Paper |
| • Methodist Le Bonheur Healthcare | • Sedgwick |
| • Raymond James | • St. Jude Children's Research Hospital |
| • Cummings | • First Horizon |
| • Regions | • Hilton Worldwide |
| • AutoZone | • UT Medical |
| • ALSAC | • CIBER |
| • CIO Services Group | • MLGW |
| • Deloitte | • Xerox/ACS |
| • Ducks Unlimited | • Kraft |
| • Buckman Laboratories | • Merck & Co. |
| • Medtronic | • Smith & Nephew |
| • Thomas & Betts | • Sharp Manufacturing |
| • Hunter Fan | • UPS |
| • ServiceMaster | • University of Memphis |
| • Crye-Leike Realtors | • Rhodes College |
| • Christian Brothers University | |

FROM CLASSROOM TO CAREER

BIT majors at FCBE have unique access to networking opportunities and internships. 67% of BIT graduates have one or more internships and are 2.2 times more likely to get a job offer. Our students have interned at FedEx, International Paper, ALSAC/St. Jude and AutoZone, to name a few.

BIT Career Advancement Services

• AMIS Student Club

The Association of Management Information Systems Club, open to graduate and undergraduate students, conducts field trips and brings speakers from Memphis businesses to shed insight on IT careers and offer networking opportunities.

• Professional Development Center

Expand your professional network and gain strong skills to help you stand out in today's job market. Topics include business etiquette, ethics, resume building, mock interviewing and career counseling.

• FedEx Institute of Technology

• Internships through Fogelman Internship Network (FIN)

• Employment on campus

SCHOLARSHIPS

FCBE offers approximately \$350,000 in scholarships, including departmental scholarships available to BIT majors.



Business Information
and Technology

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APPLY NOW | memphis.edu/admissions