

# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY AND MANAGEMENT



Transform your team with our MS in IT & Management graduates. They bring innovative solutions and leadership in disruptive technology environments.

## OPPORTUNITIES FOR ENGAGEMENT

### ADVISORY COUNCIL

Serve as advocates for the program, offer industry perspective to help shape our internationally-recognized curriculum, and support our students by serving as a mentor and recruiting our talent.

### CAPSTONE PROJECTS

Sponsor semester-long projects that provide our future leaders with an opportunity to experience and solve “real-world” challenges while creating immediate business value for your organization.

### MEET OUR STUDENTS

Engage with our top-tier talent through information sessions, office hours, on-campus interviewing, resumé collection, speaking engagements and networking and hiring events, Reach out to the email listed to get in touch with our team and learn more.

## TYPICAL JOB TITLES POST GRADUATION

Data Engineer

Software Engineer

Software Developer

Machine Learning Engineer

Business Analyst

Senior Data Analyst

Technical Consultant

Technical Program Manager

## CLASS OF 2025

Best Master's in  
Information Systems\*

# #1

\*Master's Programs Guide

Women : Men

# 52: 48

Average Work Experience\*\*

# 2.8 YRS

Class Size

# 42

\*\*64% Entering with Work Experience

## Student Background Highlights



### Entrepreneurial Efforts:

- ML and Computer Vision company employee attendance system
- Smart food ordering system
- LEGO Robotics system to teach STEM skills to students with special needs
- ML program to help SEC detect market misconduct
- Pricing model for cryptocurrency futures
- Prototype for paralyzed wheelchair users to use eye movement to navigate and use cell phones

### Academic Achievements:

- Abacus Mental Mathematics
- Rubik's Cube Champions
- Math Olympian
- Multiple Hackathon Winners



### Athletic Accomplishments:

- NCAA women's golfer
- NCAA men's track and field
- NCAA men's baseball
- Mexican U16 National Team player

## CURRICULUM

### TECHNICAL COURSES

Advanced Programming & App Development\*

Data Management\*

Business Data Science\*

Unstructured Data Analytics\*

Big Data/Distributed Programming\*

Internet of Things\*

Intro to Deep Learning

GenAI and Emerging Trends in ML

Smart Contracts

Technical Foundations of Cybersecurity

### BUSINESS COURSES

Design Methods\*

Strategic Change & IT Management\*

IT Security & Compliance\*

Financial Management\*

Financial Technology

Digital Technologies & Business Innovation

Data Product Lifecycle Management

Data Governance & Responsible AI

Human Dimensions of Cybersecurity

Project Management

Product Management

\*Core course

**THE MSITM PROGRAM IS INNOVATIVE AND DEMANDING, MUCH LIKE LIFE AT STRONGHOLD. ITS BLEND OF DEMANDING COURSEWORK AND PRACTICAL APPLICATION MIRRORS THE DYNAMIC ENVIRONMENT AND EXACTING STANDARDS WE CULTIVATE. WE VALUE THE PROGRAM'S FOCUS ON CREATING HIGH-FLYING, HIGH-ACHIEVING TECHNOLOGISTS, WHO HAVE THEIR FEET ON THE GROUND, READY TO APPLY THEIR KNOWLEDGE FROM DAY ONE.**

**Jason Vertrees**, CTO, Stronghold Investment Management

**INFLUENTIAL TECHNICAL ABILITIES COLLABORATING THROUGH CAPSTONE PROJECTS IS VERY EXCITING FOR OUR ORGANIZATION. WE BELIEVE BRINGING TOGETHER OUR SENIOR ENGINEERS WITH YOUNGER TALENT COMING OUT OF SCHOOL WILL CREATE A DYNAMIC THAT WILL HELP US INNOVATE FASTER.**

**Hob Hairston**, VP & GM of Global Solutions, Dover Fueling Solutions

## CONTACT EMPLOYER RELATIONS

[MSB-TexasMSITM@mcombs.utexas.edu](mailto:MSB-TexasMSITM@mcombs.utexas.edu)

[www.mcombs.utexas.edu/msitm](http://www.mcombs.utexas.edu/msitm)

McCombs School of Business | 2110 Speedway, Austin, TX 78705 | 512-471-5921 | [mcombs.utexas.edu](http://mcombs.utexas.edu)