Program Model:

Muskingum University offers a unique graduate program integrating BUSINESS and TECHNOLOGY to develop the 21st century professional.
**Program Overview:**
Achieve your degree fully online in as little as two years by completing 11 courses.

- **10 week courses / 6 credits each**
- **Offered one per session**
- **May be taken in any order**

- **5 week courses / 3 credits each**
- **Various course pre-requisites apply**

- **Choose either course to start**
- **Can be taken simultaneously**
- **Complete both before proceeding**

**Flexible:** Complete online while continuing to work

**Applicable:** Apply business and technology principles to drive results

**Achievable:** Complete full time or part time

**Affordable:** $710 per credit hour for the 2014 – 2015 academic year
$1200 in program fees
Views from our Graduates:

“From the time I started the program, MISST gave me an immediate return on my investment. I earned a promotion while in MISST and since the courses are designed around authentic projects, I was able to immediately apply the knowledge and skills acquired in MISST to my work. Now, as a graduate of the program, I leverage the confidence and experience gained in MISST to help my company grow.”

Chad Daniels, Application Support Manager & MISST Graduate

“My decision to pursue this degree was driven by a desire to expand my business management skills and to enhance my technical skills to contribute to my organization in a more strategic way. Muskingum University’s long history in the fields of business and computer science along with its national recognition were important to me. The project-based action learning approach is extremely relevant and effective. The focus on developing 21st Century skills is serving me well as I take on the challenges of a new position in my organization. MISST was an excellent decision for me in building my future!”

Sarah Stotssberry, Application Architect/Software Engineer Manager & MISST Graduate

"As a Process Supervisor at Leprino Foods, I am challenged daily to think outside of the box to design and implement creative and innovative solutions to improve processes and increase production output. I credit Muskingum University and the MISST program for providing the foundation which has allowed me to succeed in this position."

Tom Vaughn, Process Supervisor & MISST Graduate
THE MASTER OF INFORMATION STRATEGY, SYSTEMS AND TECHNOLOGY DEGREE

Course Descriptions
Students pursuing a Master of Information Strategy, Systems and Technology degree will complete 54 credit hours in eleven courses over a two year period or part time to fit their personal and professional schedule. The focus of specific courses will be adapted to respond to emerging technologies and current issues affecting the business world.

INFR 617  Foundations of Information Strategy, Systems and Technology (6 credit hours)
An individual project that introduces the baseline of knowledge and skills that are the foundation of the MISST program.

INFR 521  Team Problem Solving and Collaboration (3 credit hours)
Participants work in teams to apply problem-solving techniques to an authentic organizational challenge involving strategy and technology.

INFR 512  Building the Business Case (6 credit hours)
Participants work in teams to justify a business course of action by analyzing its feasibility along several dimensions including economic, cultural, technological and managerial. This includes analyzing the business environment, choosing a course of action and defending the choice in a presentation and in writing. Prerequisites: INFR 617 & 521.

INFR 513  Strategic Application of Technology (6 credit hours)
Participants work in teams to evaluate the risk, feasibility, competitive impact, technological fit, and strategic fit of target technologies, and recommend a course of action to the leadership of an organization. They also will plan a project to implement the technology chosen. Prerequisites: INFR 617 & 521.

INFR 514  Strategic Vision (6 credit hours)
Participants work in teams to develop a strategic vision for an enterprise. They analyze an enterprise’s competitive position identifying its key markets, core competencies and areas of competitive strength and weakness, looking for emerging new market opportunities and challenges to existing markets. Based on this analysis, teams propose a strategic vision for the enterprise. Prerequisites: INFR 617 & 521.

INFR 516  Enterprise Architecture (6 credit hours)
Participants work in teams to develop an enterprise architecture for an organization which is an efficient foundation for execution of the business’ strategic processes and a flexible foundation for the future agile development of new capabilities. Prerequisites: INFR 617 & 521.

INFR 517  Enterprise Systems (6 credit hours)
Participants work in teams to assess and evaluate enterprise applications/systems - activities may include development of a business case, creation of a deployment plan, high-level design of a system, or implementation of an enterprise application. Prerequisites: INFR 617 & 521.

INFR 518  Emerging Technologies (6 credit hours)
Participants work in teams to interpret both short- and long-term trends in technology, and to generate a forecast identifying these trends and their likely impact on an organization or industry. Prerequisites: INFR 617 & 521.

INFR 618  Workplace Team Practicum (3 credit hours)
An individual project providing practical experience in the activities and face-to-face interactions of a team. Includes the observation, capture, and analysis of team activity and interactions over the course of a project. Prerequisite: At least one of INFR 512, 513, 514, 516, 517 or 518

INFR 619  Applied Information Strategy, Systems, and Technology I (3 credit hours)
Participants apply their learning to a problem involving information strategy, systems and technology. The objectives of this project are defined by the faculty. Participants then design the project and work independently under the supervision of faculty. Prerequisite: INFR 618 & At least three of INFR 512, 513, 514, 516, 517 or 518

INFR 620  Applied Information Strategy, Systems, and Technology II (3 credit hours)
Participants apply their learning to a problem involving information strategy, systems and technology. The objectives of this project are negotiated between the participant and faculty. Participants then design the project and work independently under the supervision of faculty. Prerequisite: INFR 619
A sampling of the professions of the students in MISST

Accountant
Administrator
Application Architect
Business Analyst
Manager
Business Owner
CIO
Community Access Coordinator
Controller
CPA
Director of Development
Enterprise Business Analyst
Financial Analyst
Human Resources Manager
IS Business Consultant
IS Project Leader
IT Coordinator
Manufacturing Manager
Network Administrator
Operations Technician
Payables Auditor
PC Analyst
President/Owner
Project Manager
Regional Sales Manager
Sales Associate
Director
Sr. Applications Consultant
Startup Manager
Technical Support Specialist
V.P. of Operations
Web Developer
Workshop Specialist

Industries represented in MISST

- Energy: 2%
- Retail: 2%
- Healthcare: 20%
- High Tech: 9%
- Higher Education: 13%
- Media: 2%
- Services: 11%
- Financial Services: 24%
- Manufacturing: 13%
- Non-Profit: 4%

0 Miles to travel to complete your degree
A sampling of the educational backgrounds (undergraduate degrees) of the students in MISST

Accounting
Agriculture
Business
Business Administration
Business Human Relations
Business Management
Chemistry
Communication Systems Mgmt
Computer and Information Sciences
Computer Engineering
Computer Science
Economics
English
Finance
Graphic Design
Hotel Restaurant Management
Information Systems
Information Technology
International Business
Interpersonal Communications
Management
Management Information Systems
Marketing
Mechanical Engineering
Mental Health Management
Music
Organizational Leadership
Political Science
Product Management
Psychology

Opportunity to leverage technology to fulfill business strategy

100%