

CREATING THE NEXT GENERATION OF TECHNOLOGY LEADERS

A Master of Information Systems from
the Raj Soin College of Business

- Leading-edge curriculum
- World-class faculty and partners
- Flexible online and five weekend residencies
- Focused on ROI for your organization



“Having a graduate degree is more than a resume booster, it’s rocket fuel for your career. Not only can it accelerate career opportunities but it develops you as a person. Based on my experience in the Raj Soin College of Business as an undergraduate, I decided to return for its Master of Information Systems program. I wanted to expand my knowledge base while having the flexibility of taking the majority of classes online from an accredited business program that has a long-established reputation. I wanted to gain real-world experience with my current employer while continuing my education with an unparalleled, high-quality program.”

Jimmy R. Bowser, 2004 B.S.B.
Managed Network Services Support Specialist
Reynolds & Reynolds



FOR MORE INFORMATION, CONTACT:

Martin Davis, Jr., Ph.D.

Department of Information Systems and Operation Management
Raj Soin College of Business
Wright State University
271 Rike Hall
3640 Colonel Glenn Highway
Dayton, OH 45435

Phone: (937) 775-2895

Fax: (937) 775-3533

E-mail: martin.davis@wright.edu

www.wright.edu/rscob/departments/isom



EARNED EXCELLENCE



THE BEST BUSINESS SCHOOLS IN THE WORLD

RAJ SOIN
College of Business
WRIGHT STATE
UNIVERSITY

WRIGHT STATE UNIVERSITY

Raj Soin College of Business



RAJ SOIN
College of Business
WRIGHT STATE
UNIVERSITY

MASTER OF INFORMATION SYSTEMS
MASTER YOUR TECHNOLOGICAL NEEDS

**NOW MORE THAN EVER,
SUCCESS IN BUSINESS
DEPENDS ON
MAXIMIZING YOUR TECHNOLOGY
ADVANTAGE**

EXCELLENCE-DRIVEN, PLANNED SUCCESS

A Master of Information Systems

Ideally suited for those who have IT budgetary, managerial, or decision-making responsibilities, our IS program focuses on a problem-solving approach to business management that uses a blend of real-life experiences, case material, and simulations.

- Innovative, relevant, and rigorous curriculum
- Blend of technical and managerial skills taught by outstanding faculty and supplemented by industry experts



Michael Zettler, Lt. Gen. USAF (Ret.)
President, LOGTEC
Member of the ISOM Advisory Board

FOCUSED ON ROI

"To lead a business enterprise, you need to control your business operations and directly influence IT solutions. You need to lead every aspect of your business processes. IT is an enabler, not a solution in and of itself. This program is tailored to put you in charge of your company's IT resources—rather than IT controlling you."

LEARN ALONGSIDE OTHER BUSINESS LEADERS

Experience a world-class degree program with the flexibility to accommodate your ongoing career.

- Five weekend residencies
- The latest in online learning technology
- Complete in 12 months
- Course work covers: technology architecture, project assurance & failure avoidance, enterprise systems, technology strategies, business continuity & disaster recovery
- Industry relevance—student teams accomplish an industry project designed to return value to their company



Berkwood M. Farmer, Dean
Raj Soin College of Business

A MESSAGE FROM THE DEAN

"The Raj Soin College of Business delivers innovative new programs that combine relevant theory with value-added practice. Our Master of Information Systems program is an excellent example of our thought leadership and of expanding the boundaries of business solutions for the global economy.

Our partnership with corporate leaders in a technology-rich area fueled by Wright-Patterson Air Force Base and many Fortune 500 companies has led us to design this outstanding program.

I am confident that you will find our Master of Information Systems to be leading edge in its curriculum design and creative thinking. You will find our integrative approach and learning environment to be directly relevant to your work, enabling you to advance to leadership positions in your organization. We look forward to your joining us at the Raj Soin College of Business."

CONNECT WITH THE DYNAMIC REALITIES OF IT MANAGEMENT

"If you're looking for an innovative IT program that will take your career to new heights, consider the Raj Soin College of Business at Wright State University. Our graduates are making an impact on the region and around the world.

The curriculum of our Master of Information Systems is relevant because we're constantly working with the business community. The result is a collaborative learning environment where students, faculty, and IT industry experts learn from each other.

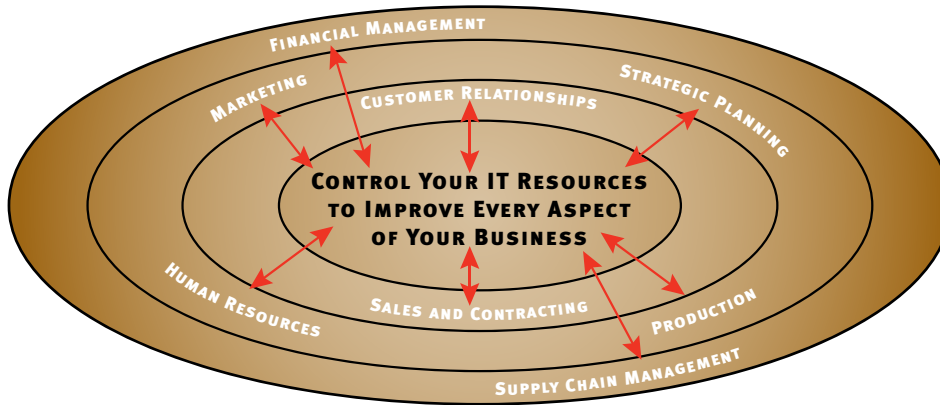
We also focus on a payback for your organization through a comprehensive individual project tailored to your organization's business goals. Faculty incorporate actual IT problems into their course materials to reinforce real-world challenges in each student's learning experience."



Andrew W. Lai, Ph.D., Interim Chair
Department of Information Systems

PROGRAM DESCRIPTION

MASTER YOUR INFORMATION NEEDS



DESIGNED FOR YOUR BUSY SCHEDULE

The Master of Information Systems is designed for working professionals who cannot always take time from work to enhance their education. We offer a high-value one-year program with a convenient blended education approach. Students spend five weekends on campus (typically Friday/Saturday or Friday/Saturday/Sunday). The remaining course work is completed using our proprietary e-learning modules prepared by experts in their fields.

The entire program is built on a foundation of problem-solving, student-centric experiences, and corporate involvement. The Master of IS is a 48 quarter-credit hour program. Of these, eight hours are dedicated to an extensive project designed for the program participant by his/her sponsoring organization. The remaining 40 credit hours include course work in the following information systems domains:

- Technology architecture
- Project assurance & failure avoidance
- Enterprise systems
- Technology strategies
- Business continuity & disaster recovery

The program concludes with the capstone project in which students apply and integrate program content to complete an intensive project assigned to them by their organization. At the end of the project, the students present their project to faculty advisors, sponsoring organizations, and other IT professionals.

EARNED EXCELLENCE



THE BEST BUSINESS SCHOOLS IN THE WORLD



RAJ SOIN
College of Business
WRIGHT STATE
UNIVERSITY



PROGRAM DOMAINS AND COURSES

MASTER OF INFORMATION SYSTEMS

MIS COURSES

Information System Strategies	Technology Enabled Business & Organizations
Business Process Management	Customer Relationship Management & Business Intelligence
IS Project Management	Advanced Data Management for the Supply Chain
Information Assurance	Management of Technical Services
IT Outsourcing & Partnerships	IS Management Research Project
Enterprise Application Integration	

Technology architectures: Having a technology architecture is an essential precondition to an enterprise attaining organizational flexibility. Technology architecture can be defined as the blueprints for an organization's IT infrastructure. The blueprints include principles, standards, guidelines, and technologies that describe and direct an organization's technology infrastructure for the future. Defining the technology architecture typically requires an examination of the enterprise from various perspectives: business, work, information, application, and external.

Project assurance & failure avoidance: Given that 23% of IT projects are canceled before they are ever completed and 49% are over budget when completed, the root causes of IT project failures and how to manage and avoid failures must be addressed by IT leaders. Project failures can arise from size, uniqueness, and complexity characteristics. Studying these characteristics is essential.

Enterprise systems: Enterprise systems and the plans, methods, tools aimed at modernizing, consolidating, and coordinating technology applications are key themes in the program. Topics such as 24/7 availability, instantaneous scalability, personalized self-service, and error-free transaction processing drive the need to examine enterprise systems and systems integration.

Technology strategies: Learning how to manage information systems necessitates an examination of technology obsolescence, renewal, and integration issues. Study of technology strategies which examine the application portfolio and link them to business needs is another important aspect of the program. Delving into technology strategies teaches students how to ensure that business functions will continue to operate effectively in a manner consistent with the future needs of the business.

Business continuity & disaster recovery, information ethics, & security: Information systems are especially prone to disruptions. Ensuring the continuous working of systems and business processes is a critical aspect to managing information systems. Topics covered in the program include how to plan, implement, and utilize recovery techniques to ensure business process continuity. Due to today's regulatory environment and societal awareness and pressure, organizations must follow ethical standards and implement appropriate security policies. Topics include current regulatory standards and laws, privacy concerns and ethics, and security mechanisms and policies.

RAISED EXCELLENCE



THE BEST BUSINESS SCHOOLS IN THE WORLD

2



PROGRAM PLAN AND ADVISORS

MASTER OF INFORMATION SYSTEMS

5 weeks per course—each one is taken sequentially. Classes begin in January.

Session 1

MIS 788 – Information Systems Strategy
MIS 790 – Technology-enabled Business & Organizations

Session 2

MIS 791 – Business Process Management
MIS 792 – Customer Relationship Management & Business Intelligence
MIS 793 – Enterprise Application Integration

Session 3

MIS 794 – Advanced Data Management for the Supply Chain
MIS 795 – IS Project Management
MIS 796 – Information Assurance

Session 4

MIS 797 – Management of Technical Services
MIS 798 – IT Outsourcing & Partnerships

Session 5

Project Presentations
MIS 799 – IS Management Research Project

The Master of Information Systems was designed with direct input and advice from the Information Systems and Operations Management Advisory Board. Our advisory board includes leaders from the following companies and organizations:

Bank One	International Truck and Engine Corp.
Bon-Ton Stores, Inc.	LexisNexis
BTAS, Inc.	Limited Brands
Corbus	LOGTEC, Inc.
CSC	MTC Technologies
Datta Associates	Multimax, Inc.
daytaOhio	Nash Finch Co.
Dayton Development Coalition	NCR
DeloitteTouche	P&G
EDaptive Computing, Inc.	PepsiCo
FKI Logistex	PQ Systems
Freescale	Ross Group, Inc.
GE Aircraft	RealFab Industries
Grandview Hospital	Standard Register
Greater Dayton IT Alliance	WPAFB



MIS COURSES

MASTER OF INFORMATION SYSTEMS

MIS 788: Information System Strategies

Concepts and practices of management information systems for using information in the management of business enterprises are investigated to determine their deployment in achieving organization objectives.

MIS 790: Technology Enabled Business & Organizations

This course provides a broad overview of the strategies used in technology enabled businesses. The emphasis is on the business applications and characteristics of the technologies that can bring enhanced revenues, cost savings, and broader market reach to organizations.

MIS 791: Business Process Management

This course provides a comprehensive approach for transforming business processes of an organization. It will demonstrate how to keep the renewed process working at their optimum level through process ownership and performance management.

MIS 792: Customer Relationship Management & Business Intelligence

An in-depth study of customer relationship management (CRM) technologies and data warehouse applications. The special focus on the application of CRM and data warehouse technologies for managing the customer and data lifecycle.

MIS 793: Enterprise Application Integration

This course provides a background in the fundamental principles of Enterprise Application Integration (EAI). Different types of Integration projects are explained, including intra-organization Enterprise Application Integration (EAI), Web integration, and B2B integration.

MIS 794: Advanced Data Management for the Supply Chain

The subject surveys concepts and advanced data management for Supply Chain Management. It will address a number of technology enablers of supply chain management including ERP and SCM applications, Web-centric marketplaces, and auction technologies.

MIS 795: IS Project Management

IS Project management encompasses the knowledge, techniques, and tools necessary to manage the development of information systems projects. Leading edge tools, techniques, and concepts will be presented through the course.

MIS 796: Information Assurance

This survey course will provide an understanding of communications and IT infrastructures, their vulnerability as well as the size and complexity of security threats faced by enterprises.

MIS 797: Management of Technical Services

The objectives of this course are to provide an understanding of the unique challenges inherent in profit delivering service excellence and to provide an introduction to state of the art service management thinking.

MIS 798: IT Outsourcing & Partnerships

This course examines the dynamic of IT partnerships. To manage a global project, project managers need to be experts in defining requirements, managing change, communications, cultural sensitivity, planning and conducting project reviews, and negotiations.

MIS 799: IS Management Research Project

The Capstone IT Project provides students the opportunity to individually explore a problem or issue within the IT field study.

For more information, email rscob-isom@wright.edu



IT'S EASY TO APPLY

MASTER OF INFORMATION SYSTEMS

Early applications are encouraged because class size is limited.

APPLICATION REQUIREMENTS INCLUDE:

- Three years of experience in MIS, technology, or a related field
- In or on-track to assume a role of senior professional responsibility
- Bachelor's degree (GPA requirements)
- Three professional letters of reference
- Apply online at: <http://www.wright.edu/sogs>

PROGRAM FEES

Ohio Residents \$26,580

Non-residents \$35,908

Custom fees are available for student groups from the same organization.
Financial aid is available for those who qualify.

Contact:

Dr. Martin Davis, Jr., Program Coordinator

(937) 775-2895

martin.davis@wright.edu



RAJ SOIN
College of Business
WRIGHT STATE
UNIVERSITY

5

EARNED EXCELLENCE



THE BEST BUSINESS SCHOOLS IN THE WORLD