

DIVISION OF MANAGEMENT INFORMATION SYSTEMS

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General Information

The Management Information Systems (MIS) Division includes a vibrant group of faculty, staff and students, collaborating to develop student skills, research and advance knowledge on information technologies for organizational use. Since its inception in 1995, the division has grown and thrived as a place for high quality information technology education and research.

The undergraduate major and minor program provides students the knowledge on latest information technologies and organizational applications, practical skill experiences with current tools, that enable them to design, develop, manage and use computer-based information systems in global organizations. The coursework prepares students to understand and apply technology concepts and tools on topics such as data structures, database management, programming, web design, systems analysis and design, business infrastructure and cybersecurity, business analysis, data analytics, enterprise resource planning, enterprise system architecture and project management. Through a field project capstone course, students interact and conduct work for a real-world organization, through an actual system design. The graduate program offers a full set of courses to obtain knowledge and skills on business data analytics by coverage of topics such as business intelligence, data warehousing, data science, predictive modeling, analytics programming, social analytics, visual analytics, health informatics, and health analytics. The doctoral program develops students that can conduct high-quality research and teaching to pursue careers in academia.

The MIS division has dedicated faculty who excel at teaching and research, and their accomplishments are globally recognized. They often earn awards from the college, university and professional organizations for outstanding research, teaching excellence, innovations and service to students and the institution. All faculty members work in a collaborative manner, engaging with students and business partners to regularly improve curriculum and offer the best information technology education.

Programs & Facilities

MIS Student Association

The MIS Student Association (MISSA) is one of the most active in the college. Through MISSA, students receive the opportunity to meet and talk with leading business professionals. Many students spend one or more summers in well-paid internship positions during their program here.

Center for MIS Studies

The Center for MIS Studies (CMISS) is a thriving industry-academic partnership that connect business and government leaders with MIS

faculty and students on a regular basis for the mutual exchange of ideas to develop future technology talent and scholarship.

Undergraduate Study

Bachelor of Business Administration

The Management Information Systems, Bachelor of Business Administration provides a strong foundation and knowledge to apply information technologies to empower organizations. The program helps students understand the fundamentals of information technology, learn to apply it to solve business problems and add value in ways that could not have been done without the use of data and information.

Accelerated Program

The Management Information Systems, B.B.A./Management of Information and Technology, M.S. program is a great opportunity for undergraduate students who are pursuing a BBA degree to earn a master's degree with a specialization in data analytics

Minors

The MIS Minor coursework is designed to give students a practical understanding of the information technology tools businesses use to achieve their goals and complete their operations. The minor is perfect for students who wish to know how technologies can be used in different areas of business, and how they can productively use information technologies at work, thereby increasing potential job opportunities in their chosen areas of study.

- MIS Minor for Non-Business Majors
- MIS Minor for Business Majors

Undergraduate Certificate

- Business Intelligence and Analytics

Graduate Study

Master of Science

Management of Information and Technology

The Master of Science in Management of Information and Technology program offers a gamut of courses on applied organizational aspects of Big Data and Analytics with several choices available. Course topics include enterprise data modeling, enterprise data analytics with enterprise systems, business intelligence, social analytics, visual analytics, data science, predictive modeling, database design, data warehousing, advanced database technologies, cloud computing, distributed file processing systems, advanced analytics programming, project management, business infrastructure and cyber security. Popular analytics software and tools will be taught and students will conduct projects using these tools.

Business Analytics

The Master of Science in Business Analytics program focuses on statistical modeling, data warehousing and mining, programming, forecasting, and operations research techniques applied to the analysis of business organizations and performance.

Graduate Certificate

The Graduate Certificate in Digital Technologies provides an educational opportunity for those with a specific interest in the core MIT coursework, but do not wish to complete the full MS in MIT. Further, this program serves as a focus for those students matriculating in business or non-business OU graduate degree program who would benefit from a facility

with information technology and using IT to solve problems and make decisions.

Dual MBA/MS in MIT

The joint MBA/MS in MIT program allows students to develop a broad general business background along with a deeper understanding of information technology. Students are given the information needed to manage information technology firms as well as other areas of business.

Courses

BIA 3713 Introduction to Business Intelligence and Analytics 3 Credit Hours

Prerequisite: MIS 2113; departmental permission; Student must be approved for degree candidacy by Price College of Business and must be accepted into the Business Intelligence and Analytics Certificate Program. This course will introduce concepts in Business Analytics (BA) and develop basic analytics skills with tools such as Microsoft Power BI. Through case studies, lectures and hands-on exercise, students will learn about Business Intelligence and Analytics relevant to business organizations. (Irreg.)

BIA 3723 Data Management and Presentation for Business Intelligence 3 Credit Hours

Prerequisite: MIS 2113 and BIA 3713 or concurrent enrollment in BIA 3713; departmental permission required; Student must be approved for degree candidacy by Price College and must be accepted into the Business Intelligence and Analytics Certificate Program. Students will learn to use dashboards to communicate large amounts of critical information as a narrative. There will be discussions through case studies of actual BI implementation in well-known corporations. This course is designed to show a managerial perspective to data and BI, but will involve practical hands-on experiences through which students can become skilled in using BI software. (Irreg.)

BIA 3733 Programming for Business and Artificial Intelligence 3 Credit Hours

Prerequisite: BIA 3713, BIA 3723, and departmental permission; must be accepted into the Business Intelligence and Analytics Certificate Program. An introduction to the tools for management and development of business intelligence. The course will introduce and compare several of the emerging tools for conducting data analysis in a business environment. (Irreg.)

BIA 4743 Data Mining for Business and Artificial Intelligence 3 Credit Hours

Prerequisite: BIA 3733 and departmental permission; must be accepted into the Business Intelligence and Analytics Certificate Program. In this course, we will review techniques that we have used quite often in data science, and then spend time in learning new methods in analytics. We will conduct data mining exercises and develop predictive models based on observed patterns in data. (Irreg.)

MIS 2113 Computer-Based Information Systems 3 Credit Hours

Prerequisite: undergraduate major in Business, prerequisite or concurrent enrolled in B AD 1001. The course educates students on how information technology facilitates organizations to achieve its goals and solve problems. Students will learn to use latest tools of information technology, conduct hands-on-exercises and solve problems. Hence, students will become familiar with advanced use of spreadsheet and database software, networking technologies, web and application programming languages, and business analytics methods. (F, Sp, Su)

MIS 3013 Introduction to Programming 3 Credit Hours

Prerequisite: MIS 2113 and Junior standing; student must be approved for degree candidacy by Price College. Introduce the basic principles of programming and design. Topics covered are language syntax, algorithm, development, logic structures, arrays and math function. (F, Sp)

MIS 3033 Business Programming Languages 3 Credit Hours

Prerequisite: student must be approved for degree candidacy by Price College; majors only; MIS 3013; and MIS 3353 or concurrent enrollment. May be repeated once with change of topic; maximum credit six hours. Various emerging programming languages and tools relevant to MIS applications. The basic syntax, code construction, and Object-oriented programming concepts and the business use of programming languages will be covered. Possible languages could include Visual Basic in the .Net framework, Java, and C#. (F, Sp)

MIS 3213 Business Data Analysis 3 Credit Hours

Prerequisite: student must have been approved for degree candidacy by Price College. This course will cover the use of end user computing tools such as spreadsheets to analyze various business problems. The course will introduce fundamental principles of business analysis and computer programming to develop solutions. Students may not receive credit for both MIS 3213 and MIS 3223. (F, Sp)

MIS 3353 Databases 3 Credit Hours

Prerequisite: Student must be approved for degree candidacy by Price College; majors only; or permission. As organizations depend on data for their decisions, understanding database management is crucial. This course covers the structure, flow, and use of business data with an emphasis on data integrity. It covers conceptual data modeling, normalization, structured query language (SQL), physical database design and implementation, and data warehousing concepts. A team project with phased deliverables serves as the focal point. (F, Sp)

MIS 3373 Systems Analysis and Design Theory 3 Credit Hours

Prerequisite: 3353 or permission. A study of the structure and application of tools, technologies, and models for analyzing, designing, and evaluating information systems. Topics include: case tools, structured analysis, I/O design, rapid application development, simulation models, prototyping, human factors, alternatives, cost/benefit analysis, recommendations for a new system, implementation and post-evaluation. (F, Sp)

MIS 3383 Electronic Business 3 Credit Hours

Prerequisite: Student must be approved for degree candidacy by Price College or permission. The application of information technology to enable business processes (e.g., sales, manufacturing, procurement, financial accounting) across business enterprises. There is a substantial focus on Enterprise Resource Planning (ERP) systems, and students become familiar with the value and use of these systems in supporting everyday business activities. Students will make use and develop competency on popular ERP software. (F, Sp)

MIS 3440 Mentored Research Experience 3 Credit Hours

0 to 3 hours. Prerequisites: ENGL 1113 or equivalent, and permission of instructor. May be repeated; maximum credit 12 hours. For the inquisitive student to apply the scholarly processes of the discipline to a research or creative project under the mentorship of a faculty member. Student and instructor should complete an Undergraduate Research & Creative Projects (URCP) Mentoring Agreement and file it with the URCP office. Not for honors credit. (F, Sp, Su)

MIS 3960 Honors Reading	1-3 Credit Hours	MIS G4433 Project Management	3 Credit Hours
1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Provides an opportunity for the gifted Honors candidate to study materials not usually presented in regular courses. (F, Sp)		Prerequisite: Student must be approved for degree candidacy by Price College; MIS 3353 or MGT 3013, or permission of instructor. Presents the technical, managerial, and organizational concepts and tactics associated with managing software development and/or acquisition projects. A project management software tool will be introduced and used at a very basic level. (Irreg.)	
MIS 3970 Honors Seminar	1-3 Credit Hours	MIS G4663 MIS Field Project	3 Credit Hours
1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Subjects covered vary. Deals with concepts not usually treated in regular courses. (Irreg.)		Prerequisite: MIS 3013, MIS 3353, and MIS 3033 or concurrent enrollment in MIS 3033; student must be approved for degree candidacy by Price College; or permission of instructor. Involves a field project for a client-business firm or other organization. Students will work closely with their client to perform an analysis, provide design alternatives, evaluate alternatives, develop and demonstrate a working model (prototype) of a part of the system, prepare a recommendation, and make a formal presentation to their client. (F, Sp)	
MIS 3980 Honors Research	1-3 Credit Hours	MIS G4693 Intelligent Robotic Automation	3 Credit Hours
1 to 3 hours. Prerequisite: admission to Honors Program. May be repeated; maximum credit six hours. Provides an opportunity for the gifted Honors candidate to work at a special project in the student's field. (F, Sp)		Prerequisite: MIS 3033 or MIS 3013 or departmental permission. This course introduces students to the latest intelligent robotic automation and AI technology (e.g., Chat GPT). Particular attention is given to emerging issues associated with the building and applications of AI technology architectures to enable efficient, effective, and adaptable business operations and strategies. It also provides hands-on exercises for building intelligent robots to address emerging business needs. (Sp)	
MIS 3990 Independent Study	1-3 Credit Hours	MIS G4703 Mobile Application Development	3 Credit Hours
1 to 3 hours. Prerequisite: permission of instructor and junior standing. May be repeated once with change of content. Independent study may be arranged to study a subject not available through regular course offerings. (F, Sp, Su)		Prerequisite: MIS 3013, MGT 3013, MKT 3013, LS 3323, and FIN 3303; student must be approved for degree candidacy by Price College. Students will learn elements of good interface design for mobile devices, get an overall view of mobile app development, and build their own basic mobile app. (F, Sp)	
MIS G4013 E-Commerce Web Design	3 Credit Hours	MIS G4723 Information Security	3 Credit Hours
Prerequisite: Student must be approved for degree candidacy by Price College; MIS 3013 or MIS 3033, or instructor/departmental permission. Students will be exposed to fundamental principles of web design and development that can enable e-commerce and add business value. By programming and using tools, students will design and develop a website for an organization. They will understand how the website can be evaluated from an e-commerce perspective. (Sp)		Prerequisite: MIS 3013; student must be approved for degree candidacy by Price College. The course covers the essentials of information security using a hands-on approach. Students will learn how computer security breaches occur and apply concepts learned. (F, Sp)	
MIS G4313 Introduction to Business Analytics	3 Credit Hours	MIS 4960 Directed Readings in Management Information Systems	1-3 Credit Hours
Prerequisite: Student must be approved for degree candidacy by Price College; senior standing; MIS 2113 or MIT 5602. Introduces students to concepts of business analytics and helps them develop skills to identify interesting insights from data. Students will be introduced to tools, techniques, and digital technologies that are relevant to business analysis and decision-making. While exploring these tools, the course will attend to applications across the different functional areas of business and organizations. (F, Sp)		1 to 3 hours. Prerequisite: 2113, 3013 or 3033, or permission. May be repeated once with change of topic; maximum credit six hours. Topics in the management of information systems. (F, Sp, Su)	
MIS G4363 Business Infrastructure and Cyber Security	3 Credit Hours	MIS 4970 Special Topics/Seminar	1-3 Credit Hours
(Crosslisted with HCB 4363) Prerequisite: Student must be approved for degree candidacy by Price College. Provides information necessary to gain an understanding of communications and telecommunications networks and cyber security concepts. Key topic areas of the course are: OSI and internet network models, standards and protocols, business infrastructure design (LAN, WLAN, Backbone Networks, WAN, Connection to the Internet), cyber security concepts, basic technical and managerial aspects of business infrastructure, and practitioner's concerns and perspectives. (F, Sp)		1 to 3 hours. Prerequisite: Senior standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)	
MIS G4393 Enterprise Resource Planning Configuration	3 Credit Hours	MIS 4990 Independent Study	1-3 Credit Hours
Prerequisite: MIS 3383, and student must be approved for degree candidacy by Price College; or permission of instructor. This course is designed to present an overview of key enterprise systems design concepts from a functional, technical, and implementation perspective. Emphasis is on the process-centered organization and how integrated systems are designed to support cross-functional business. (F, Sp)		1 to 3 hours. Prerequisite: Senior standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)	
		MIT 5012 Programming Fundamentals	2 Credit Hours
		Prerequisite: Graduate standing and MIT 5602 corequisite. This course will introduce programming concepts used for business data analysis. (F, Sp)	

- MIT 5032 Analytics Programming 2 Credit Hours**
Prerequisite: graduate standing. Programming in languages used for data extraction and preparation of data for data analytics and data mining. Can be repeated with change of content; maximum credit 6 hours.
- MIT 5052 Programming Concepts for Business Data Analysis 2 Credit Hours**
Prerequisite: Graduate standing. This course will introduce programming concepts used for business data analysis. It is intended to get students comfortable with programming and to give them insight into how data is used in an application. (F)
- MIT 5302 E-Business Architectures 2 Credit Hours**
Prerequisite: Graduate standing in the Price College of Business and MIT 5602 or concurrent enrollment. A study of the basic concepts of telecommunications and distribution processing and their applications to e-business. Focus is on managerial issues related to telecommunications. (Irreg.)
- MIT 5352 Digital Innovation 2 Credit Hours**
Prerequisite: Graduate standing and MIT 5602. Digital innovation, enabled by various information and communication technologies, is quickly changing the world around us. This course will provide an understanding of digital innovation-enabled transformations in the business environment, and how individuals and teams leverage such innovations to create value and gain competitive advantage for organizations. (Irreg.)
- MIT 5432 Machine Learning 2 Credit Hours**
Prerequisite: Graduate standing and MIT 5032 (Python) or equivalent. This course will introduce machine learning and artificial intelligence techniques applied in business scenarios. Natural language processing as a tool to enable organizational problem-solving capability will be introduced. The course will assist students in enhancing their computational thinking and skills. (Irreg.)
- MIT 5602 Management Information Systems 2 Credit Hours**
Prerequisites: graduate standing; departmental permission. This course examines the role of information technology, and its management, in supporting an organization's (internally- and externally-focused) operations and strategies. Particular attention is given to issues associated with the funding and building of business and technology architectures to enable efficient, effective, and adaptable operational, tactical and strategic actions. (Irreg.)
- MIT 5612 Database Design and Administration 2 Credit Hours**
Prerequisite: graduate standing. This course is concerned with the design and governance of organizational data and its use. In this module, students will learn about the roles of database designers and administrators. Along the way, students will learn about the modeling techniques used by database designers to develop organizational databases and the standard language used to interface with databases. (Irreg.)
- MIT 5642 Emerging Topics in Information Technology 2 Credit Hours**
Prerequisite: Graduate standing and MIT 5602. Examines current issues and approaches to information technology. Students will examine issues involved in the management and understanding of emerging topics in IT. (Irreg.)
- MIT 5662 Project Management 2 Credit Hours**
Prerequisite: MIT 5602 or MIT 5622 and graduate standing. Focus on managing projects, including their implementation within an organization. A project is a complex, non-routine, one-time effort limited by time, budget, resources, and performance specifications designed to meet customer needs. The characteristics make project management a particularly challenging management task. Project management concepts apply to many other types of organizational activities, e.g., managing task forces and committees. Planning, organizing, staffing and controlling projects require traditional management skills, an understanding of quality assurance techniques, and an appreciation of the unique challenges of managing projects. (Irreg.)
- MIT 5672 ERP Business Processes 2 Credit Hours**
Prerequisite: Graduate standing in the Price College of Business and MIT 5602. This course covers key issues and trends of business strategies and technologies associated with Enterprise Resource Planning (ERP) systems. (Irreg.)
- MIT 5682 Business Data Analysis 2 Credit Hours**
Prerequisite: graduate standing. Surveys analysis tools available in Excel relevant to business decision-making. The objective of the course is to be aware and comfortable with analytical techniques used for knowledge discovery, and to understand the power and potential of these tools in business settings. Also examines illustrations and applications across different functional areas. (Irreg.)
- MIT 5692 Managing ERP Systems 2 Credit Hours**
Prerequisite: Graduate standing in the Price College of Business and MIT 5602. Enterprise Resource Planning (ERP) introduces students to enterprise systems and provides an overview of the managerial and technical issues in planning, designing, implementing, and extending enterprise systems and technologies. Focus of the course is managerial with some technical content and several hands-on exercises involving enterprise software from the industry leader SAP. (Irreg.)
- MIT 5702 Social Analytics 2 Credit Hours**
Prerequisite: MIS 5682 or instructor permission. Introduce students to analytic and visualization techniques required for processing social and social media data. (Sp)
- MIT 5722 Cyber Security 2 Credit Hours**
Prerequisite: Graduate standing. The course covers the essentials of information security using a hands-on approach. Students will learn how computer security breaches occur and apply concepts learned in an isolated lab environment. (F)
- MIT 5732 Management of Business Intelligence 2 Credit Hours**
Prerequisites: graduate standing, MIT 5602; MIT 5612 or MIT 5772, or permission of instructor. This course will adopt a managerial perspective to recognizing the role of Business Intelligence and provide practical hands-on experience. Course sessions will help students understand how organizations could develop strategies to discover patterns in data and use this to compete in the global marketplace. (F, Sp)
- MIT 5742 Data Science and Analytics 2 Credit Hours**
Prerequisite: graduate standing, MIT 5602 and MIT 5612, or permission of instructor. Students will compare and experience data science tools along with the newer tools and methods of analytics, with the goal of becoming knowledgeable in both sets of tools. (Sp)

- MIT 5752 Cloud Computing** 2 Credit Hours
Prerequisite: graduate standing and departmental permission. Offers detailed discussion and hands-on exploration of technologies used to process, manage and store 'big data'. The ecosystem of products we will be focusing on surrounds Hadoop, including the Hadoop File System, MapReduce, and others. This course involves many labs and familiarity with SQL is helpful. Programming expertise is not required but optional materials will be provided. (F, Sp)
- MIT 5762 Enterprise Modeling** 2 Credit Hours
Prerequisite: graduate standing; MIT 5602 and MIT 5742; or permission of instructor. An in-depth study of enterprise modeling techniques using an industry standard data mining technology suite. Students will develop a conceptual understanding of the major concepts used in data analytics along with in-depth use of corresponding computer software. (Sp)
- MIT 5772 Principles of Data Warehousing** 2 Credit Hours
Prerequisite: Departmental permission, graduate standing, and MIT 5612. This class will introduce students to concepts relating to a data warehouse (DW), considered a core component of business intelligence and data analytics in an organization. Students will learn to use current tools to develop requirements and create and maintain a DW. Students will also learn to manipulate data in the DW to extract and generate analytical reports for employees. (Irreg.)
- MIT 5802 Advanced Database Management** 2 Credit Hours
Prerequisite: Graduate standing; MIT 5612 and MIT 5602. This course covers the principles of design, use, and management of database technology, including data warehouses from a manager's perspective. Involves a number of exercises using a multi-user relational database management system and associated tools to address typical business problems. (F)
- MIT 5812 Cyberanalytics** 2 Credit Hours
Prerequisite: MIT 5602, graduate standing, and departmental permission. The course introduces analytical methods and concepts focused on the use of cyber-analytics for security management. Topics of coverage span organizational strategies and policies, network and data management, plus internal and operational controls. (F, Sp)
- MIT 5822 Health Information Technologies** 2 Credit Hours
Prerequisite: graduate standing, MIT 5602, or departmental permission. This course examines the application of health information technologies. It explores human computer interactions and emerging technologies for their impact on patient care and safety. The course also discusses the role of legal, regulatory, ethical, and security issues as they apply to clinical and consumer information technologies. (F)
- MIT 5832 Healthcare Information Systems** 2 Credit Hours
Prerequisite: graduate standing, MIT 5602, or departmental permission. Students will apply project management and information systems development principles in developing an electronic health record software application to support healthcare decision-making. Students will also explore data manipulation and analytics using structured query language (SQL) and healthcare data analytics tools. (Irreg.)
- MIT 5842 Healthcare Analytics I** 2 Credit Hours
Prerequisite: Graduate standing and MIT 5602 or concurrent enrollment. This course covers data management and presentation appropriate to understanding healthcare data.
- MIT 5852 Healthcare Analytics 2** 2 Credit Hours
Prerequisite: Graduate standing and MIT 5602 or concurrent enrollment. This course covers various methods for analyzing and predicting outcomes from healthcare data using modern data modeling tools and systems. (Irreg.)
- MIT 5960 Directed Readings** 1-3 Credit Hours
Prerequisite: graduate standing. 1 to 3 hours. May be repeated with change of topic; maximum credit six hours. Topics in management of information technology. (Irreg.)
- MIT 5970 Special Topics/Seminar** 1-3 Credit Hours
1 to 3 hours. Prerequisite: Graduate standing or permission of instructor. May be repeated; maximum credit nine hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or laboratory research and field projects. (Irreg.)
- MIT 5980 Research for Master's Thesis** 2-9 Credit Hours
Prerequisite: MIS 5622 and instructor permission, graduate standing. Variable enrollment, two to nine hours; maximum credit applicable toward degree, three hours. Acquaints students with the research process. Students propose research project, and then conduct the research including but not limited to, performing a literature review, collecting and analyzing data, and writing the thesis prior to the end of the semester. (F, Sp)
- MIT 5990 Independent Study** 1-3 Credit Hours
1 to 3 hours. Prerequisite: Graduate standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)
- MIT 6713 Cognition and Decision Making in Management Information Systems** 3 Credit Hours
Prerequisite: graduate standing. May be repeated; maximum credit nine hours. Ph.D. seminar addressing issues of cognition and decision making in information technology enabled settings. The course focuses on these issues in an organizational setting and considers cognition and decision making at the individual, group, and organizational levels. Topics may include: fundamental theories of cognition and decision making; technology support and influence on decision making and cognition; mechanisms to coordinate cognition across individuals, groups and organizations. (Irreg.)
- MIT 6733 Governance and Control** 3 Credit Hours
Prerequisite: PhD program, Price College of Business. Examines theories and empirical research regarding the governance and control (G&C) in organizations, with special attention to the role of technology in G&C equations. The assigned readings sample the arena of governance and control and should provide students with the range of topics that are informed and influenced by the arena as well as exposure to the state-of-the-art in theory and empirics of governance and control. (Irreg.)
- MIT 6753 The Science and Analytics of Human-Technology Interactions** 3 Credit Hours
Prerequisite: Graduate Standing. Attention will be focused on research relating to interactions between Humans and Information Technology (IT) artifacts, to identify facets that make these interactions productive and enjoyable. The course goals will be to get familiar on the theory foundations that help the science of HTI, become skilled in the use of data analytics tools, and complete a limited research study. Class discussions will span a broad range of topics that include among others, the science of human-technology interactions, visualization of data, designs of visual displays, support for employee's learning of IT, and gamification of HTI interactions. (F)
- MIT 6960 Directed Readings in MIT** 1-3 Credit Hours
1 to 3 hours. Prerequisite: graduate standing and permission of instructor. May be repeated as needed by Ph.D. students; maximum credit twelve hours. A study of current research and practice in information technology. (F, Sp, Su)

MIT 6970 Special Topics/Seminar**1-3 Credit Hours**

1 to 3 hours. Prerequisite: graduate standing or permission of instructor. May be repeated; maximum credit 12 hours. Special topics or seminar course for content not currently offered in regularly scheduled courses. May include library and/or research and field projects. (Irreg.)

MIT 6973 Seminar in Management Information Systems 3 Credit Hours

Prerequisite: graduate standing. Covers topics from current research in information systems. May be repeated three time with change of content. (Irreg.)

MIT 6980 Research for Doctoral Dissertation 2-16 Credit Hours

2 to 16 hours. Prerequisite: Graduate standing and permission of instructor; may be repeated. Directed research culminating in the completion of the doctoral dissertation. (F, Sp, Su)

MIT 6990 Independent Study**1-3 Credit Hours**

1 to 3 hours. Prerequisite: Graduate standing and permission of instructor. May be repeated; maximum credit nine hours. Contracted independent study for a topic not currently offered in regularly scheduled courses. Independent study may include library and/or laboratory research and field projects. (Irreg.)

Faculty

Last Name	First/Middle Name	Middle init.	OU Service start	Title(s), date(s) appointed	Degrees Earned, Schools, Dates Completed
ChidambaranLakshmanan			2002	W. P. WOOD PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2002; PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2006; FACULTY FELLOW, OFFICE OF THE SENIOR VICE PRESIDENT AND PROVOST, 2017	PhD, Indiana Univ, 1989; MBA, Univ of Georgia, 1985; B Commerce, Loyola College, 1983
Dauffenbach Robert	C		1990	PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 1990; PROFESSOR OF ECONOMICS, 1990; MCCASLAND FOUNDATION PROFESSOR OF AMERICAN FREE ENTERPRISE, 2013	PhD, Univ of Illinois, 1973; MA, Wichita State Univ, 1969; BA, Wichita State Univ, 1968
Durcikova	Alexandra		2018	ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2018	PhD, Univ of Pittsburgh, 2004; MS, Comenius Univ, 1994
Feng	Xuan			ASSISTANT PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS	PhD, Indiana Univ

Jensen	Matthew		2008	JOHN E. MERTES JR. PRESIDENTIAL PROFESSOR, 2013; ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2015; PRESIDENT'S ASSOCIATES PRESIDENTIAL PROFESSOR, 2018	PhD, Univ of Arizona, 2007; MA, Brigham Young Univ, 2002; BS, Brigham Young Univ, 2001
Miranda	Shaila	M	2002	JOHN E. MERTES, JR. PROFESSOR OF EXCELLENCE, 2017; PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2017	PhD, Univ of Georgia, 1991; MA, Columbia Univ, 1999; M Mgt Studies, Univ of Bombay, 1985; BA, Univ of Bombay, 1983
Santhanam	Radhika		2013	PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2013; MICHAEL F. PRICE CHAIR IN BUSINESS, 2013	MBA, Univ of Mumbai, 1983; PhD, Univ of Nebraska, 1989; MS, Texas A&M Univ, 1986; BS, Univ of Madras, 1978
Schwarzkopf Albert		B	1970	ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 1998; REGENTS' PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2015	PhD, Univ of Virginia, 1968; BA, Vanderbilt Univ, 1964
Shaft	Teresa	M	1999	ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2005	PhD, Pennsylvania State, 1992; BS, Univ of Arizona, 1983
Sun	Heshan		2018	ASSOCIATE PROFESSOR OF MANAGEMENT INFORMATION SYSTEMS, 2018	PhD, Syracuse Univ, 2007; MS, Peking Univ, 2002; BA, Nankai Univ, 1999