

# DEPARTMENT OF INFORMATION AND OPERATIONS MANAGEMENT

<https://mays.tamu.edu/department-of-information-and-operations-management/> (<https://mays.tamu.edu/department-of-information-and-operations-management/>)

**Head:** R. Metters

**Graduate Advisor:** Aaron Becker

The Department of Information and Operations Management offers a Master of Science in Management Information Systems (MS-MIS) and a PhD in Supply Chain Management. In addition, the department offers coursework supporting Mays Business School's MBA degrees and the Professional Program.

Students admitted to the Professional Program offered by the Department of Accounting may elect to participate in the five-year combined MS-MIS program. Graduates of this program receive a Bachelor of Business Administration degree in Accounting and a Master of Science degree in Management Information Systems.

## Masters Program

The MS-MIS degree program prepares students to enter this exciting and dynamic career field. It provides students with a solid technical information systems foundation and appropriate business skills that enables graduates to immediately contribute to solving business problems. Graduates are highly valued and respected in the workforce and are sought by first class employers.

The program is equally beneficial for students with an information systems background as well as those wishing to leverage and enhance their undergraduate degree from another field. The MS-MIS degree is an ideal complement for any undergraduate student with a degree in business, engineering, science, math or other analytically-oriented majors. The MS-MIS degree can jump start your career and provide opportunities not available to those with only an undergraduate degree.

The MS-MIS degree program provides two delivery methods. The traditional format is an on-campus option that takes four semesters (21 months) and includes a core curriculum of eight courses, in addition to four elective courses, which may include an optional summer internship. The Flex Online format is designed for working professionals and requires twelve courses, taken in eight-week terms over 24 months. Graduates of the program are qualified to pursue a variety of careers in IT, such as business, systems, or network analyst, database administrator, software developer, risk assurance specialist, systems developer, web developer, etc.

Prerequisites for the MS-MIS degree include a course in each of the following:

- Computer Programming (any language)
- Databases
- Systems Analysis and Design
- Business Data Communications

## Doctoral Program

The doctoral program in operations and supply chain management is strongly research oriented and has a systems point of view. It stresses the relationships among the functional business areas and the importance of effective decision making with the goal of developing professionals who are well grounded in underlying theory in their disciplines and who have refined problem-solving capabilities.

The program has three primary objectives:

1. Provide comprehensive knowledge of business concepts and practices in functional business areas to support teaching and research interests;
2. Develop advanced competencies for conducting quality research, directing research of others, and communicating research findings through teaching and writing; and
3. Prepare candidates for the varied responsibilities of academic careers or for positions requiring similar research and analytical skills.

Additional information, including specific departmental requirements, may be obtained by contacting the department graduate advisors or the Office of the Dean, Graduate School of Business.

## Faculty

Aasi, Parisa, Clinical Assistant Professor  
Information & Operations Mgmt  
BDS, Amirkabir University of Technology, 2009  
PHD, Stockholm University, 2018

Abbey, James D, Professor  
Information & Operations Mgmt  
PHD, The Pennsylvania State University, 2013

Abbott, Jeanna, Visiting Professor  
Information & Operations Mgmt  
PHD, University of Houston, 2013

Agrawal, Anupam, Associate Professor  
Information & Operations Mgmt  
PHD, INSEAD France, 2008

Arreola-Risa, Antonio, Associate Professor  
Information & Operations Mgmt  
PHD, Stanford University, 1989

Becker, Aaron C, Clinical Professor  
Information & Operations Mgmt  
PHD, University of Oklahoma, 2009

Boone, Ted, Principal Lecturer  
Information & Operations Mgmt  
MS, Pennsylvania State University, 2000

Curtsinger, Wanda F, Senior Lecturer  
Information & Operations Mgmt  
PHD, Morehead State University, 2007

Geismar, H. Neil, Professor  
Information & Operations Mgmt  
PHD, The University of Texas at Dallas, 2003

George, Jordana, Assistant Professor  
Information & Operations Mgmt  
PHD, Baylor University, 2019

Gomillion, David L, Clinical Associate Professor  
Information & Operations Mgmt  
PHD, Florida State University, 2013

Hartmann, Mark, Visiting Professor  
Information & Operations Mgmt  
PHD, Cornell University, Ithaca, NY, 1989

Heim, Gregory R, Professor  
Information & Operations Mgmt  
PHD, University of Minnesota, Twin Cities, 2000

Jaspersen, 'Jon (Sean), Clinical Professor  
Information & Operations Mgmt  
PHD, Florida State University, 1999

Jola-Sanchez, Andres F., Associate Professor  
Information & Operations Mgmt  
DBA, Indiana University, 2018

Ketzenberg, Michael E, Professor  
Information & Operations Mgmt  
PHD, University of North Carolina at Chapel Hill, 2000

Keyvanshokoh, Esmaeil, Assistant Professor  
Information & Operations Mgmt  
DEN, University of Michigan, Ann Arbor, 2021

Kotikela, Srujan, Clinical Assistant Professor  
Information & Operations Mgmt  
PHD, University of North Texas, 2018

Koufteros, Xenophon, Professor  
Information & Operations Mgmt  
PHD, University of Toledo, 1995

Lee, Dong Joon, Associate Professor  
Information & Operations Mgmt  
PHD, Florida State University, 2015

Marcoulides, George A., Research Professor  
Information & Operations Mgmt  
EDD, University of California, 1987

Metters, Richard D, Professor  
Information & Operations Mgmt  
PHD, University of North Carolina at Chapel Hill, 1993

Mhoo, Kendra, Visiting Professor  
Information & Operations Mgmt  
PHD, University of Texas, Houston, 2008

Miller, Robert, Clinical Professor  
Information & Operations Mgmt  
PHD, University of Arkansas at Fayetteville, 2006

Moreira Trindade, Maria Alice, Clinical Assistant Professor  
Information & Operations Mgmt  
PHD, Faculty of Economics, University of Porto, 2021

Mukherjee, Rajiv, Assistant Professor  
Information & Operations Mgmt  
PHD, The University of Texas at Ausin, 2013

Oliva, Rogelio, Professor  
Information & Operations Mgmt  
PHD, Massachusetts Institute of Technology, 1996

Pappu, Madhav, Clinical Associate Professor  
Information & Operations Mgmt  
PHD, University of Tennessee, 1999

Rangan, Sudarsan, Clinical Professor  
Information & Operations Mgmt  
PHD, University of Alabama, 2008

Scialdone, Michael, Clinical Associate Professor  
Information & Operations Mgmt  
PHD, Syracuse University, 2014

Sen, Arun, Professor  
Information & Operations Mgmt  
PHD, Pennsylvania State University, 1979

Sen, Ravi, Associate Professor  
Information & Operations Mgmt  
PHD, University of Illinois at Urbana-Champaign, 2003

Sheehan, Niall, Visiting Lecturer  
Information & Operations Mgmt  
DBA, Middlesex University - London, 2013

Shetty, Bala, Professor  
Information & Operations Mgmt  
PHD, Southern Methodist University, 1985

Sriskandarajah, Chelliah, Professor  
Information & Operations Mgmt  
PHD, L'Institut National Polytechnique de Grenoble, 1986

Stauffer, Jon M, Associate Professor  
Information & Operations Mgmt  
PHD, Indiana University, Kelley School of Business, 2016

Stuber, Sarah Barron, Associate Professor  
Information & Operations Mgmt  
PHD, Michigan State University, 2019

Walsh, Colleen Susan, Lecturer  
Information & Operations Mgmt  
JD, University of Houston, 2007

Whitten, Dwayne, Clinical Professor  
Information & Operations Mgmt  
PHD, Louisiana Tech University, 2004

Zhang, Bin, Associate Professor  
Information & Operations Mgmt  
PHD, Carnegie Mellon University, 2012

Zhao, Xuying, Professor  
Information & Operations Mgmt  
PHD, University of Texas at Dallas, 2007

## Masters

- Master of Science in Management Information Systems (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/business/information-operations-management/ms/>)
- Master of Science in Supply Chain and Analytics (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/business/information-operations-management/supply-chain-analytics-ms/>)

## Certificates

- Business Intelligence and Analytics Certificate
- Cybersecurity Management Certificate
- Data Management Certificate
- Technical Development Management Certificate (<https://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/business/information-operations-management/technical-development-management-certificate/>)