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 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

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

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

Angelus, Alexandar, Assistant Professor
Information & Operations Mgmt
PHD, Stanford University, 1997

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

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

Boone II, Edward F, Senior Lecturer
Information & Operations Mgmt
MS, Pennsylvania State University, 2000

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

Darcey Louise, senior lecturer
Information & Operations Mgmt
PHD, Texas A&M University, 1974

Geismar, Harry N, Professor
Information & Operations Mgmt
PHD, The University of Texas at Dallas, 2003

George, Jordana, Clinical Assistant Professor
Information & Operations Mgmt
PHD, Baylor University, 2019
MFA, University of California at Davis, 1985

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

Hale, Trevor Schuyler, Clinical Professor
Information & Operations Mgmt
PHD, Texas A&M University, 1997

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

Jamieson III, Thomas V, Executive Professor
Information & Operations Mgmt
PHD, Texas A&M University, 1978

Jasperson, Jon L, Clinical Professor
Information & Operations Mgmt
PHD, Florida State University, 1999

Jola Sanchez, Andres Fernando, Assistant Professor
Information & Operations Mgmt
DBA, Indiana University, 2018

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

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

Li, Ying, Clinical Associate Professor
Information & Operations Mgmt
PHD, University of Michigan, 2005

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

Norton, John M, Senior Lecturer
Information & Operations Mgmt
BBA, Baylor University, 1981

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

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

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

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

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, Assistant Professor
Information & Operations Mgmt
PHD, Indiana University, Kelley School of Business, 2016

Whitcomb, Della K, Senior Lecturer
Information & Operations Mgmt
MS, Texas A&M University, 1998

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

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

Masters

- Master of Science in Management Information Systems (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/business/information-operations-management/ms/)

Certificates

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