

Department of Information & Operations Management

2011/2012

DOCTORAL PROGRAM • MAYS BUSINESS SCHOOL • TEXAS A&M UNIVERSITY

CONTACT INFORMATION

440 Webner Building
College Station,
Texas 77843-4113
Tel: 979 845 4711
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PhDProgram@mays.tamu.edu

AT A GLANCE

Texas A&M University
Graduate Admissions
Requirements

Minimum GMAT *n/a*

Minimum GPA

Master's 3.25

Bachelor's 3.00

Minimum TOEFL

Paper based 600

Computer based 250

Application fee

Domestic \$50

International \$90

Mays Doctoral Program

Full-time students 77

%Male/Female 74/26

Years avg work exp 5

2011 Application Cycle

Applied 367

Admitted 34

Enrolled 23

Mays Doctoral Faculty

90 tenured/tenure-track

The doctoral program in supply chain management is strongly research oriented and has a systems point of view. It stresses the interrelations of 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.

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

The doctoral degree designed to give the candidate a thorough and comprehensive knowledge of the professional field and training in methods of research. The final basis for granting the degree is the candidate's grasp of the subject matter of a broad field of study and a demonstrated ability to do independent research that makes a significant contribution to the body of knowledge. In addition, the candidate must acquire the ability to express thoughts clearly and forcefully both orally and in writing. The degree is not granted solely for the completion of course work, residence and technical requirements, although these must be met.

Michael Ketzenberg, PhD

PhD Advisor

Department of Information & Operations Management

Mays Business School

Texas A&M University

College Station, Texas 77843-4217

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FACULTY AND RESEARCH INTERESTS

Richard Metters, Department Head and

Tenneco Professor in Business

Supply chain management; service operations; inventory management

Antonio Arreola-Risa, Associate Professor

Manufacturing and inventory systems as well as service operations, with emphasis on enterprise resource planning/supply chain management and health care systems management

Evan Anderson, E.D. Brockett Professor

Economics of computers and information technologies; management of information security; e-services; management of IT consulting; global information technologies

Joobin Choobineh, Associate Professor

Information systems security; data modeling; electronic commerce; integration of data and mathematical models; creation of intelligent systems to solve organizational problems

Neil Geismar, Associate Professor

Robotic cell scheduling, production and delivery; coordination for zero-inventory systems; currency supply chain

Gregory R. Heim, Associate Professor

Service and e-service operations; management of technology and quality; supply chain management; empirical research methods

Ross Hightower, Assistant Clinical Professor

Information exchange in virtual groups; technology adoption; human-computer interaction

Jon (Sean) Jasperson, Assistant Clinical Professor,

Director Center for the Management of Information Systems

IT adoption and implementation, IT use, systems development approaches and methods, managing IT

Michael Ketzenberg, Associate Professor

Inventory management; value of information in supply chain management; closed loop supply chains



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FACULTY AND RESEARCH INTERESTS CONT'D

Xenophon Koufteros, Associate Professor
Supply chain management and security, time-based competition, manufacturing strategy, product development and innovation

Subodha Kumar, Assistant Professor
Electronic commerce and online environment; software engineering; analytical modeling; supply chain and IT; data mining and data quality

Rogelio Oliva, Associate Professor
Service operations; behavioral operations management; behavioral decision-making in supply chains; system dynamics

Xiaosong "David" Peng, Assistant Professor
Operations and supply chain strategy; information technology applications in supply chain management; empirical research methods

Madhav Pappu, Clinical Assistant Professor
RFiD and automatic identification and data capture systems, supply chain management, industrial distribution, logistics and transportation

Olga Perdikaki, Assistant Professor
Retail operations; supply chain coordination; contracting and incentive issues

Sudarsan Rangan, Clinical Assistant Professor
Risk management; supply chain coordination; pricing and purchasing decision analysis

Ravi Sen, Associate Professor
Economics of electronic commerce, open source software; software security

Arun Sen, Professor
Data warehousing and business intelligence; customer relationship management; Web analytics, metrics and management

Bala Shetty, Executive Associate Dean and Letbetter Chair in Business
Nonlinear resource allocation; network optimization; financial engineering; and supply chain risk management

Cindi Smatt, Assistant Clinical Professor
Intersection of digital and social networking; social networks and technology; knowledge management; management of information systems

Dwayne Whitten, Assistant Clinical Professor
IT sourcing; management of information security; IT governance; supply chain management

THE PHD PROGRAM IN OPERATIONS MANAGEMENT AT MAYS IS UNIQUE BECAUSE OF THE LOW STUDENT-FACULTY RATIO. AS A STUDENT YOU HAVE THE OPPORTUNITY TO PURSUE ANY RESEARCH METHODOLOGY, SINCE THE DEPARTMENT HAS AN EXPERT IN EACH OF THEM. MOREOVER, AS A TEXAS A&M STUDENT YOU HAVE ACCESS TO ONE OF THE BEST LIBRARY RESOURCES IN THE COUNTRY TO CONDUCT YOUR RESEARCH.

ARUNACHALAM NARAYANAN '06
ASSISTANT PROFESSOR
DWIGHT LOOK COLLEGE OF ENGINEERING
TEXAS A&M UNIVERSITY

APPLY ONLINE AT MAYS.TAMU.EDU/GRADUATEAPPLICATION

EARLY APPLICATION SUBMISSION RECOMMENDED FOR FUNDING OPPORTUNITIES, Fall 2012

- December 10, 2011: Early application submission by all PhD applicants is strongly encouraged (U.S. citizens, U.S. permanent residents, and international). Submitting by December 10 allows applicants to be considered for all forms of financial support available; including university, Mays and department fellowships.
- April 15 - May 25, 2012: Closing applications begins as offers of admission are accepted.
- May 26, 2012: Application closes to update application for the following year.