

Department of Information & Operations Management

2009/2010

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

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 \$75

Mays Doctoral Program

Full-time students 68

%Male/Female 78/22

Years avg work exp 5

2009 Application Cycle

Applied 310

Admitted 31

Enrolled 18

Mays Doctoral Faculty

108 tenured/tenure-track

\$1M in annual research



440 Webner Building

College Station,

Texas 77843-4113

Tel: 979 845 4711

Fax: 979 845 6639

PhDProgram@mays.tamu.edu

http://mays.tamu.edu

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.

Rogelio Oliva, PhD

PhD Advisor

Department of Information & Operations Management

Mays Business School

Texas A&M University

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FACULTY AND RESEARCH INTERESTS

E. Powell Robinson, Jr., Department Head and
Tenneco Professor in Business

Supply chain management; inventory control; facility location; supply chain optimization

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

Frank P. Buffa, Professor

Supply chain management; logistics; sales forecasting; inventory control; transportation

Jobin 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, Assistant Professor

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

Gregory R. Heim, Assistant Professor

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

'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, Assistant Professor

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

Xenophon Koufteros, Associate Professor

Supply chain management and security, time-based competition, manufacturing strategy, product development and innovation

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FACULTY AND RESEARCH INTERESTS CONT'D

Subodha Kumar, Assistant Professor

Electronic commerce and online environment; software engineering; analytical modeling; supply chain and IT; data mining and data quality

Ying "Laura" Li, Assistant Professor

Capacity and R&D investments; contracting and incentive issues; health care cost containment

H. Alan Love, Professor

Industrial organization; supply-chain coordination; incentives and contract design; applied econometrics

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

William E. Stein, Professor

Stochastic models; decision-making processes; applied game theory

Marietta J. Tretter, Professor

Business applications of data mining; statistical computational issues; numerical methods.

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 2010

- December 20, 2009: 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, 2010: Closing applications begins as offers of admission are accepted.
- May 26, 2010: Application closes to update application for the following year.