

Doctor of Philosophy (Ph.D.) in Operations Management at Georgia Tech

The Operations Management area at Georgia Tech's College of Management seeks Qualified Applicants for their Ph.D. program

The Operations Management area at Georgia Tech is a strong community of active researchers pursuing a wide variety of interests including supply chain management, operations strategy, technology management, new product development, revenue management and environmental operations. We have a strong tradition of problem-driven research using both analytical and empirical methods. Our group is consistently ranked in the top ten to fifteen Operations Management programs by U.S. World and News Report. Please see http://mgt.gatech.edu/fac_research/acad_areas/opt_mgt.html and individual faculty pages for more information about faculty research interests.

Our program is strongly research oriented, and emphasizes the early involvement of our students in research projects. Given the small size of the program (approximately 10 students in all), our students are mentored very closely by the faculty. Our group works collaboratively, with many students writing papers with more than one faculty member. Thus, doctoral students experience significant attention and support by a diverse set of world-class faculty.

What Educational Background Do I Need? Many of PhD our students have an engineering education (Industrial, Chemical, Mechanical are the most common) or a management/economics education. Some have MBAs, some have worked in industry (typically 2 – 10 years), and some come directly from the BS-MS route. We offer a broad range of OM PhD seminars in established as well as emerging research areas. PhD students complete a variety of PhD methodology courses in operations research, statistics, and economics. These courses along with MBA courses allow students to complement their backgrounds in ways that are most suitable to their needs.

What are my Job Prospects? We train our PhD students to be successful, well-rounded academics with the goal of placing them as faculty in top-tier business schools. Our recent placements include Darden (University of Virginia), Rady (University of California at San Diego) and Mendoza (University of Notre Dame). An academic career provides not only tremendous intellectual freedom, but makes it possible to work with bright people throughout your life. Financially, an academic position in a US business school offers excellent prospects. Moreover, the job market for Operations Management PhDs is very strong.

How do I finance the program, and how do I apply? You don't need to finance your PhD! All admitted applicants will receive a competitive yearly stipend, and their tuition will be waived. The **application deadline is January 15th for admission the following fall semester (August 15th)**. All relevant financial information, including the application package is online at http://mgt.gatech.edu/programs/phd.html?link=left_info_for. We consider applicants that took either the GMAT or the GRE.

About Georgia Tech: Georgia Tech's College of Management is, when considering all business schools, ranked 25th by *U.S. News & World Report* and top 50 by *Business Week*, and 15th in *Forbes* among public schools. The College of Management is housed in a new, state of the art \$55million facility, which is part of the \$260 million building complex of Technology Square in midtown Atlanta, in addition to Georgia Tech's Business School, the GT Conference Center and Hotel, the Global Learning Center, the Economic Development Institute, and the Advanced Technology and Development Center (ADTC), one of the leading incubators in the United States.

The Georgia Institute of Technology (<http://www.gatech.edu>) is one of the nation's top research universities, distinguished by its commitment to improving the human condition through advanced science and technology. Georgia Tech's campus occupies 400 acres in the heart of the city of Atlanta, where more than 16,000 undergraduate and graduate students receive a focused, technologically based education. Georgia Tech consistently ranks among *U.S. News & World Report's* top ten public universities in the United States (7th in the 2007 survey). In a world that increasingly turns to technology for solutions, Georgia Tech is using innovative teaching and advanced research to define the technological university of the 21st century.

Georgia Tech has a vibrant international student body. You can find a listing of all student groups at <http://cyberbuzz.gatech.edu/main/organizations/>.

About Atlanta: Atlanta, home to over 4 million people, is the 9th largest metropolitan area in the US, and one of the fastest growing cities. It serves as cultural and economic hub of the southeastern U.S., with world-class shopping, outstanding restaurants, and five professional sports teams. Compared to other large cities, Atlanta offers a lower cost of living and excellent weather. About 120,000 companies have operations here, and Atlanta is 3rd in the list of cities with the most Fortune 500 Headquarters. Atlanta is home to corporate giants like Home Depot, Coca-Cola, CNN, Newell Rubbermaid, UPS, Georgia-Pacific, Equifax, and Delta Air Lines. Atlanta is one of the top 10 places for business and careers (by *Forbes*) and one of the top 25 U.S. cities for entrepreneurs (*Entrepreneur* magazine and *Dun & Bradstreet*). Atlanta's international airport, the world's busiest, makes Georgia Tech readily accessible to any part of the world – 80% of the U.S. population is within a two-hour flight. Atlanta is also one of the top 5 U.S. cities for singles (by *Forbes*), one of the top 40 cities for families (by *Child.com*), and the #1 city for African-Americans (by *Black Enterprise* magazine). For more information, see www.atlanta.net/movinghere/index.asp.

For a detailed brochure of OM PhD guidelines and the application process, please refer to <http://mgt.gatech.edu/programs/phd/index.html>. Please contact the Operations Management Ph.D. coordinator, Professor Beril Toktay at beril.toktay@mgt.gatech.edu for any remaining questions.