Established

Established originally as a program in mechanical engineering at Georgia Tech in 1924, ISyE became a School in 1945. In 2006, the School was endowed as the H. Milton Stewart School of Industrial and Systems Engineering.

Degree Programs

Undergraduate

• Bachelor of Science in Industrial Engineering with concentrations in:
  o Advanced Studies for Operations Research and Statistics
  o Analytics and Data Science
  o Economic and Financial Systems
  o General Industrial Engineering
  o Operations Research
  o Quality and Statistics
  o Supply Chain Engineering

Graduate: Master’s

• Master of Science in Analytics (On Campus and Online)
• Master of Science in Computational Science Engineering
• Master of Science in Health Systems
• Master of Science in Industrial Engineering
• Master of Science in Operations Research
• Master of Science in Quantitative and Computational Finance
• Master of Science in Statistics
• Master of Science in Supply Chain Engineering

Graduate: Doctorate

• Ph.D. in Algorithms, Combinatorics, and Optimization
• Ph.D. in Bioinformatics
• Ph.D. in Computational Science Engineering
• Ph.D. in Industrial Engineering with concentrations in:
  o Economic Decision Analysis
  o Statistics
  o Supply Chain Engineering
  o System Informatics and Control
• Ph.D. in Machine Learning
• Ph.D. in Operations Research

Total Degrees Awarded in 2018-2019 AY: 356 B.S. degrees, 237 M.S. degrees (including interdisciplinary), and 21 Ph.D. degrees
Stewart School Leadership

Edwin Romeijn, H. Milton and Carolyn J. Stewart School Chair and Professor
Santanu Dey, Associate Chair for Graduate Studies and A. Russell Chandler III Professor
Alan Erera, Associate Chair for Research and UPS Professor of Logistics
Pascal Van Hentenryck, Associate Chair for Innovation and Entrepreneurship and A. Russell Chandler III Chair and Professor
Chen Zhou, Associate Chair for Undergraduate Studies and Associate Professor
David Goldsman, Director of Master's Programs and Professor
Dima Nazzal, Director of Professional Practice
Dawn Strickland, Director of Student Services

Prominent Research

Research conducted in ISyE includes but is not limited to areas such as optimization, stochastic systems, advanced manufacturing, logistics, simulation, statistics, economic decision analysis, system informatics and control, supply chain engineering, sustainable systems engineering, and analytics and big data.

Opportunities for Involvement

- Alumni events
- Career fairs and job postings
- Class presentations and panels
- Senior Design capstone projects
- Student group sponsorships
- Scholarships, fellowships, and student awards
- Faculty and research center collaboration and support
- Supply Chain & Logistics professional education courses
- Mentoring students
- Advisory roles

Faculty

60 Academic Faculty

Alumni

Our alumni can be found around the globe in leadership positions within academia, consulting, engineering, financial services, health care, law, manufacturing, retailing, transportation, and more.

Supply Chain & Logistics Institute’s Professional Education Offerings

- 8 certificate programs & 29 short courses offered worldwide
  - Supply chain
  - Logistics
  - Health & Humanitarian Supply Chain Management
- Custom corporate training
- 9 online courses

For more information, contact:
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