




Georgia Tech College of Engineering

H. Milton Stewart School of Industrial and Systems Engineering

# Facts at a Glance 2021

[www.isye.gatech.edu](http://www.isye.gatech.edu)

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.

<b>Highlights</b>	
 <p>Ranked graduate industrial engineering program for 31 consecutive years (USNWR) Ranked undergraduate industrial engineering program for 27 consecutive years (USNWR)</p>	
<p><b>#9</b> Ranked statistics and operational research programs (QS World University Rankings for 2021)</p>	<p>Largest industrial engineering program in the country</p>
<b>Students (Enrollment as of Fall 2021)</b>	
<p><b>1347*</b> Undergraduate</p>	<p><b>387</b> On-campus/ Video <b>M.S.</b></p>
<p><b>5350</b> Online <b>M.S.</b></p>	<p><b>193 Ph.D.</b></p>
*Includes Co-Op and Study Abroad students	
<b>Starting Salary</b>	
<p><b>88.5%</b> of our BSIE students received job offers prior to graduation with a median starting salary of</p>	
<b>\$74,000</b>	

## Degree Programs

**Total Degrees Awarded in 2020-2021 AY:** 338 B.S. degrees, 210 M.S. degrees (including online/video and interdisciplinary), and 40 Ph.D. degrees

### 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

## 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 and Logistics professional education courses
- Mentoring students
- Advisory roles

## Faculty

61 Academic Faculty

## Alumni

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

## Supply Chain and Logistics Institute's Professional Education Offerings

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

## For more information, contact:

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