Georgia Tech is located in the heart of Atlanta — a truly unique city and a hub for technology, industry, and entrepreneurship. As a major international access point and home to a number of Fortune 500 companies, Atlanta is an amazingly diverse city, embracing a vivid tapestry of cultures and lifestyles. Atlanta integrates amazing natural beauty with a variety of urban landscapes, from soaring cityscapes to cozy, local neighborhoods. Atlanta’s cultural and social experiences have something to offer everyone, including professional sports teams, music, art and food festivals, expansive public parks, a symphony orchestra, opera, live theater and dance troupes, superb restaurants, and exciting nightlife.

Atlanta — At the Center of It All

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We offer MSECE (non-thesis or thesis option) and Ph.D. degrees. In addition to our traditional master’s and doctoral degrees in electrical and computer engineering, students may also choose from other unique degree options, including:

- Interdisciplinary graduate degrees in bioengineering, robotics, machine learning, and cybersecurity
- M.S. in Cybersecurity with an Energy Systems specialization
- M.S. in Robotics
- M.S. and Ph.D. in Bioengineering
- Ph.D. in Machine Learning
- Ph.D. in Robotics
- International M.S. dual degree programs with European partner schools
- The distance learning master’s degree in ECE

The School of Electrical and Computer Engineering has one of the largest ECE graduate programs in the United States, providing large depth and breadth of opportunities for students. Our graduates are among the most sought after in the world and our ECE graduate programs consistently rank in the top six in the nation. With affordable tuition, high earning potential, and a multitude of career options upon graduation, Georgia Tech ECE provides an incredible return on investment.

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### Research Areas

- Bioengineering
- Computer Systems and Software
- Digital Signal Processing
- Electrical Energy
- Electromagnetics
- Electronic Design and Applications
- Nanotechnology
- Optics and Photonics
- Systems and Controls
- Telecommunications
- VLSI Systems and Digital Design

### A Diverse, Supportive Community

The ECE Graduate Student Organization is a supportive community of fellow ECE graduate students. Members participate in socials, mentoring, and recruitment events—all designed to enhance comradery and foster greater collaboration among graduate students as they pursue their studies.

### Study at any of our three campuses

Main Campus — Atlanta, Georgia
Georgia Tech-Europe — Metz, France
Georgia Tech-Shenzhen — China