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Meet the challenges of global technology: Become an internationally trained engineer



A degree from Georgia Tech opens doors to careers in industry, research, and education around the world.

Applying to Georgia Tech-Lorraine

Conditions of Admission

Admission to the Master of Science program is a two-step process.

- Grade-point average
- Ranking
- Personal project

2. Decision of admission by the Georgia Institute of Technology based on:

- Grade-point average equivalent of \geq 3.4/4.0
- Three letters of recommendation
- · High scores on both TOEFL or TOEIC and GRE

Application Deadlines

| | Computer Science | Electrical & Computer Engineering | Mechanical Engineering |
|--------------------------------------|------------------|--------------------------------------|---------------------------|
| Online application due | January 1 | March 1 | March 1 |
| Complete application at Georgia Tech | February 1 | April 1 | April 1 |

Visit our website for complete details: http://www.georgiatech-metz.fr/apply

Contact

For inquiries, contact apply@gt-lorraine.eu or call +33 (0)3 87 20 3947.

Tuition and Fees

The 20-month program cost is typically \$20,000 USD.

Financial Aid

Financial assistance may be available from the following sources: Assistantship on the Georgia Tech Atlanta campus

- Internship
- Conseils Regionaux et Generaux
- Bank loan



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http://lorraine.gatech.edu.



Preeminence



1. Pre-selection by home institution based on first-year performance, based on



· Grants from the Ministere de l'Education Nationale et de la Recherche, Ministere des Affaires Etrangeres,





Key Program Advantages:

 Excellent International Reputation Georgia Tech-Lorraine is the European campus of the Georgia Institute of Technology, giving you the benefit of a prestigious degree from the No. 2 public engineering school in the U.S. (U.S. News & World Report). Georgia Tech also has campuses in Europe (Metz) and Asia (Shanghai), with research facilities in Ireland, Singapore, and Costa Rica.

Prime Locations

Georgia Tech-Lorraine is in Metz, France, less than 90 minutes from Paris and close to world-class research and high-tech industry, making it convenient for you to get real-world experience. Georgia Tech's main campus is located in Atlanta, Georgia, giving you the opportunity to spend a semester at a major American university in an international city.

Cutting-Edge Academics

Georgia Tech-Lorraine offers comprehensive programs that not only stay on top of current developments but also help pioneer new technology, so you will graduate with up-todate skills for an evolving marketplace.

Sponsored Research

Georgia Tech-Lorraine research programs focus on specific economic opportunities in Europe, so you gain experience and make connections in areas that are poised for expansion.

• World-Class Faculty

Georgia Tech-Lorraine features experienced teachers, researchers, and visiting scholars who are thought leaders in their fields, giving you the benefit of fresh perspectives from all over the world.

International Immersion

Through the Global Engineering Immersion Program (GEIP) you will have an opportunity to span the world, studying in three Georgia Tech worldwide campus locations-Shanghai China; Metz, France; and Atlanta, Georgia, USA.



No. 1 in Return on Investment in Higher Education (2012 SmartMoney magazine)

No. 4 in Graduate Engineering Programs (2012 U.S. News & World Report)

- No. 8 in Engineering Technology and Computer Science (2012 Academic Ranking of World Universities)
- **No. 8** in the world for Engineering and Technology (2011-12 Times Higher Education World University Rankings)

Give yourself the advantages of bicultural programs, state-ofthe-art facilities, close industry relationships, and a growing alumni network.

The Master of Science degree program at Georgia Tech-Lorraine is designed to foster the flow of ideas and



nurture the development of innovative thinking in our students. Between classes on our Metz campus, research in our UMI 2958 lab, a required internship, a semester in Atlanta, and our global alumni network, you will acquire the opportunities and experiences you need to succeed.

Degree Options

Georgia Tech-Lorraine offers Master of Science degrees in three areas:

- Computer Science
- Electrical & Computer Engineering
- Mechanical Engineering

Dual Master's Degree Program Structure

- Fall Home Institution
- Spring Georgia Tech-Lorraine
- Summer/Fall Internship
- Spring Georgia Tech-Atlanta

Cutting-Edge Research and **Technology Transfer**

UMI 2958

Unite Mixe Internationale (UMI) 2958 is the joint international research laboratory of Georgia Tech and the Centre National de la Recherche Scientifique (CNRS), with a mirror laboratory on the Atlanta campus, conducting research in telecommunications and innovative materials.

Smart Room Project

The Smart Room Project is a joint transatlantic venture in conjunction with the Aware Home Research Initiative of Georgia Tech in Atlanta which is an interdisciplinary research endeavor housed in a 3 story 5040 square foot facility, designed to facilitate research within the context of an authentic home environment.

Lafavette Institute

Georgia Tech-Lorraine, in partnership with French public entities, established the Lafayette Institute, an international technological innovation platform that will provide state-of-the-art nanofabrication facilities for innovations in optoelectronics and advanced materials research and commercialization services.

LabEx

Georgia Tech-Lorraine, through its Georgia Tech-CNRS UMI 2958 Laboratory, has partnered with a national network of public and private entities in the creation of a "Laboratory of Excellence" (LabEx), with the acronym GanEx. GanEx is pioneering the manufacture of gallium nitride-based electronic and photonics components, which promise to significantly advance the state-of-the-art in new materials, with a correspondingly significant impact on industrial applications.

OpenLab - PSA Peugeot and Georgia Tech-Lorraine

Peugeot Société Anonyme (PSA) selected Georgia Tech-Lorraine as one of three university research

entities to establish a new Materials and Processes OpenLab, coordinated by the Georgia Tech-CNRS UMI 2958 Laboratory. The partners were selected for their recognized capabilities in innovative materials and processes, such as nanomaterials, surface treatments, and composites and in robotics. The Materials & Processes OpenLab is coordinated by Georgia Tech-CNRS UMI 2958 Laboratory and housed in the Georgia Tech-Lorraine building.

Corporate Relationships

Georgia Tech-Lorraine partners with a variety of multinational companies that sponsor research and also recruit heavily from our graduates. Our partners include:

- Areva
- EADS
- Gemalto
- Leach International
- Michelin
- Philips
- Schlumberger
- Schneider Electric
- Thales
- Total
- France Telecom



Metz Campus

Georgia Tech-Lorraine is housed in a 50,000-square-foot building at the Metz Technopôle and includes regular and video classrooms, instructional laboratories, computer rooms, the Georgia Tech-Lorraine-CNRS Research Unit, library, and student lounge.

Superior Return on Investment

SmartMoney magazine rates Georgia Tech as No.1 for Return on Investment (ROI) in higher education, and it's easy to see why with this guality/cost comparison of the top four engineering schools in the United States:

| Rank | University | Annual Tuition & Fees | ROI Ranking |
|------|--|---|---------------|
| 1 | Massachusetts Institute of Technology (private) | Full-time: \$40,460 per year | Not in top 50 |
| 2 | Stanford University (private) | Full-time: \$42,660 per year | Not in top 50 |
| 3 | University of California-Berkeley (public) | Out-of-state, full-time: \$26,322 per year | No.10 |
| 4 | Georgia Institute of Technology (public) | Out-of-state, full-time: \$26,860 per year (20-month Georgia Tech-Lorraine cost - \$18,000) | No.1 |

Rankings source: 2012 U.S. News & World Report: Return on Investment source: 2012 SmartMoney magazine.

Spring Semester in Atlanta, Georgia

Master of Science students spend a spring semester at Georgia Tech's home campus in Atlanta, Georgia, in the Southeastern region of the U.S.

With 21,000 students and located on 400 acres in the heart of an international city, the Atlanta campus gives students the opportunity to experience traditional college life as well as the diverse and exciting culture of a major American city.

- Arts, sports, and entertainment venues near campus
- World-class shopping and dining
- One hour from the mountains; four hours from the beach
- Mild climate (January average 6°C; April average 17°C)





Global Alumni Network

Georgia Tech-Lorraine has an active alumni network, which enjoys nearly monthly events in Paris, with both social and career-development activities. Since 1990, more than 3,000 students have graduated from our graduate and undergraduate programs.



