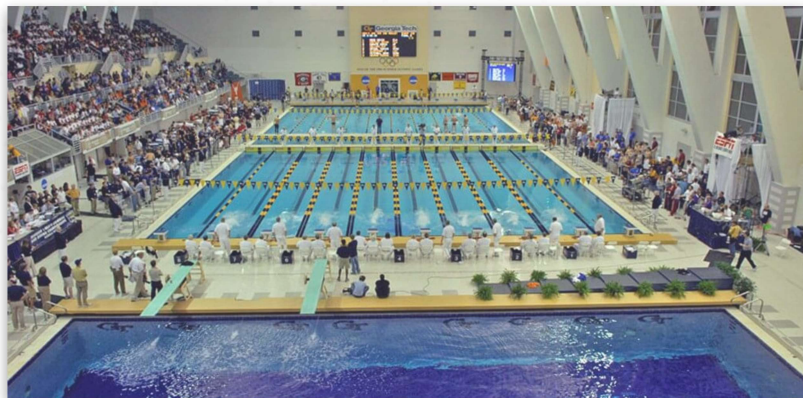


Georgia Tech

<http://www.gatech.edu>

<http://europe.gatech.edu>



GT Georgia
Tech.

Why did they choose Georgia Tech?

The story of 4 students + 2
UPM student in program

Mathilde Gardet

- Mathilde joined MSAE program in 2019
- Gain a GTA position on main campus
- Currently join Safran as R&D engineer in Paris



Hadrien Glaude

- Join the MSCS program in 2012
- Hired as a Graduate Research Assistant on main campus for one year
- Since 2016, join Amazon and based in Cambridge (MA, USA)



Helene Causse

- Helene joined MSECE program in 2005
- Use degree as ramp to work in the US
- Work at several places in US like Amazon
- Director Software Engineering, Snap Inc, Seattle



Francois Le Marechal

- Francois joined MSME program in 2017
- Gain a degree to work abroad in a major company
- Join Airbus in Munich after graduation
- Ho Products & Services @ Airbus Urban Mobility



Victor Riera Naranjo

- Victor joined MSAE program in 2023
- Motivations: join top university in AE, highly valued by industry
- Student is responsible for his decision
- Join Dr Deng lab for his MS thesis, involved in different projects in area of metamaterials
- TA position in Fall 2024
- vnaranjo6@gatech.edu



Ricardo Modrego

- Ricardo joined MSME program in 2023
- Motivations: start his career in US, highly valued by industry
- Join Dr Fedorov lab for his MS thesis, with GRA position
- Currently interview with companies in US
- rmodrego3@gatech.edu



Why did they choose Georgia Tech

- Make their dreams real, invest on their future
- Return on investment: 4 joined top companies - Safran, Amazon, Airbus, Snap
- Majority of graduate students take positions at companies such as Cisco, Schlumberger, Total, EADS, Thales, Safran, Airbus, GE, Areva, Amadeus, ...
- Airbus highly values this dual degree
- Why not you?

Opportunities of the program

- Land of opportunities, build your program to make your dream real, have fun, how:
 - Strengthen your engineering background,
 - Open you to other domains of engineering,
 - Become an entrepreneur
- Study in a multicultural environment on any campuses
- On GT Europe campus, the main student population



Young graduate figures

- 20% find first job in USA
- 45% in R&D - Energy/Material/Aerospace/Services -
- 15% continue with a PhD
- Average salary for graduate student is ~90 k\$ in USA, visit [payscale.com](https://www.payscale.com)

Research

- In 2023 Georgia Tech invests 1.45 B\$ funding for world class research programs
- Access to world class technology platforms for faculty and students enrolled in MS thesis or PhD on main or GT Europe campuses



Innovation

Georgia Tech incubator ranked in top 10 in US

Education

- Startup Lab, ECE 6001, CS 8803
- Valuation > 1.4 B\$ of Student Startups, 300+ UG startups since 2014

Enterprise Innovation Institute (EI2)

Programs to help startup companies, industry, public sector and students

Commercialisation

- ATDC research for faculty, PhD students



Added values of Georgia Tech

Georgia Tech develops leaders who advance technology and improve the human condition.

- *Example #1: Tech.Co* ranks Georgia Tech as the **#1** university that “produces the best startup talent.”
- *Example #2:* Three continent tech entrepreneurship & entrepreneurship courses

Gain prestige in the International Arena

- *Example:* #4 grad programs in U.S. programs (AE #2, ECE #4, ME #5), #6 grad CS program all at a public university price*
- #2 Public university in USA (Wall Street Journal 2024)
- #12 in Engineering (Times Higher Education 2024)
- Shanghai ranking 2024: #12 in AE, #5 in EE, #3 in Material Science, ...

Build a global network with other Tech Alumni

- *Example:* Alumni focus events in Europe, U.S.
- Join a 140,000+ alumni network around the world

U.S. News & World Report, 2024 rankings*



Dual degree program

- Spend one semester on each European campus (Metz) and one year on Georgia Tech (Atlanta)
- Dual degree program: soft transition to the US education system
- Course transfer → reduces cost
- Opt in MS thesis or PhD program
- Initial investment ~ 42 k\$ (tuition & fees)
- Reduction of tuitions through assistantships but you need to be proactive: competitive process
- Opportunity to join a Program of Excellence at low cost, typ. > 60 k\$ (1 year)

Specializations open for application

- **Master of Science degree** in :

- Aerospace Engineering (33 SCH)
- Computer Science (30 SCH)
- Electrical and Computer Engineering (30 SCH)
- Mechanical Engineering (30 SCH)



- **Aerospace Engineering** - focus on Mechanics of Multifunctional Structures and Materials, System of Systems and Complex Systems Integration, Space Exploration & Earth Monitoring, ...
- **Computer Science** - focus in Machine Learning, Computational Perception & Robotics
- **Electrical & Computer Engineering** - focus in Digital Signal Processing, Electrical Energy, Systems and Controls, Nanotechnology, ...
- **Mechanical Engineering** - focus in Acoustics/Dynamics, Mechanics of Materials, Micro and Nano Engineering, Heat Transfer, Combustion and Energy Systems, ...

Program cost - tuition & fees

- For one year on main campus, a proof of funding of ~ 52 k\$ is required for the F1 visa (if no funding)
- Proof of funding includes tuition & fees, living expenses, visa, ... on main campus

2024 - 2025	Tuition & fees (USD)	Tuition & fees (USD)
Programs	AE, CS, ME	ECE
GT Europe Fall 24	7,435	8,671
GT Atlanta Spring 25	16,363	19,038
Total	23,798	27,709

Financial aid



- **Assistantships:**

- **On Atlanta campus**

- Research Assistantships (tuition waiver + monthly stipend):
 - For PhD students, offer made by faculty
 - For MS thesis, pending faculty decision



- Teaching Assistantships available on a competitive basis in **Aerospace Engineering, Computer Science, Electrical & Computer Engineering**: Tuition waiver with ~\$2,000 monthly stipend

- **On Europe Campus:**

- Teaching assistantship available, tuition waiver or 66% tuition waiver
 - Research assistantship available: MS thesis and PhD at IRL

- **Internships** available through alumni network

- **Fellowships** (Rotary, regional aid, etc....):

- GTE Challenge Fellowship for semester in Atlanta: \$2,500
 - UPM study fellowship: €3,000 (competitive process)
 - UPM connecting our researchers fellowship (MS thesis co-advised): up to €1,800



- **Bank Loan**, Student loan of 1.49% up to 75,000 €, up to 9 years loan repayment

GT Europe campus

- Small international student community (~250 students): (grand mix, trips, ...) - future Tech network
- Easy access to faculty, information
- Weekly seminar with corporate partners (internships/jobs)



Application - decision schedule

Fall 2024

- Pre-selection by UPM
- Take TOEFL or IELTS or TOEIC and GRE for MSCS
- Help and support provided on your application by GT Europe

Spring 2025

- Online application completed by **Feb 1st** including transcripts, letters of Recommendation, official test scores reported by ETS to GT
- Admission decision: end Feb – Mar

Fall 2025 – Start of the program

Georgia Tech Admission Requirements

- **GPA** min 3.5 /4.0 (GPA = General Point Average)
- **3 strong letters of recommendation**
- **English proficiency tests:**
 - TOEFL iBT - <http://www.ets.org/toefl>: **min score of 19 required for each section:** > 90/120 (AE, ECE), > 100/120 (CS), > 94/120 (ME)
 - or IELTS: min score 7 (AE, ECE, ME) and 7.5 (CS) **with a min score of 6.5 for Reading, Listening and Speaking, min score of 5.5 for Writing**
 - or TOEIC > 850
- **GRE (only required for MSCS), <http://www.ets.org/gre>: min scores**
 - Verbal > 153/170
 - Quantitative > 155/170
 - Analytical Writing > 3/6

Key dates of your application

Items	Dates
TOEFL or IELTS or TOEIC and GRE if applicable	Dec 1, 2024
GT application submitted on GT admission website	Feb 1, 2025
Admission decision	Feb - Mar
Start of program	Aug 20, 2025



Contacts

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