

Georgia Tech

<http://www.gatech.edu>

<http://europe.gatech.edu>



GT Georgia
Tech®

Why did they choose Georgia Tech?

The story of 4 students

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



Nordine Sebkhi

- Join the MSECE program in 2010
- From his PhD, co-invent MagTrack, a wearable body motion tracking system with applications in assistive technology, speech therapy, physical rehabilitation, finger tracking for AR/VR, and gaming.



Sandra Hoang

- Join the MSECE program in 2066, with the objective to work in America
- Work at several places in US like AT Kearney, Siemens
- Currently system Manager at Siemens mobility in New York



Jeremy Favier

- Join the MSME program in 2008
- Join Imerys in 2010 in France, promoted to project manager at Santa Barbara, CA
- Co-founder and COO of Brighten Solar Co in 2014, Santa Barbara, CA



Why did they choose Georgia Tech

- Make their dreams real, invest on their future
- Return on investment: 2 entrepreneurs and 2 joined top companies - Snap Inc, Siemens -
- 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



Where do graduates work

Our graduates principal areas of expertise:

Principaux domaines
d'activité pour nos diplômés :



Young graduate figures

- 20% find first job in USA
- 45% in R&D - Energy/Material/Aerospace/Services -
- 15% continue with a PhD
- Yearly salary increased France leads to ROI < 2 years, you can expect a salary ~ 40 k€ with a dual degree
- Average salary for graduate student is ~90 k\$ in USA, visit payscale.com

Research

- Georgia Tech invest 1.4 B\$ per year funding for world class research programs, more than MIT
- 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, ECE, ME), #6 grad CS program all at a public university price*
- #11 in Engineering (Times Higher Education 2023)
- Shanghai ranking 2023: #12 in AE, #4 in EE, #7 in Nanotechnology, ...

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, 2023 rankings*

Dual degree program

- Spend two semesters on GT Europe campus (Metz) and one on GT campus (Atlanta)
- Dual degree program: soft transition to the US education system
- Master of Science open for applications:
 - Aerospace Engineering,
 - Computer Science,
 - Electrical & Computer Engineering
 - Mechanical Engineering
- Opt in MS thesis option to increase time on main campus
- Initial investment ~ 40 k\$, that be reduced through assistantships but need to be proactive on financial aid
- Program of excellence at low cost, typ. 50 to 60 k\$

Financial aid

- **Assistantships:**

- **On Atlanta campus**

- Research Assistantships:

- 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....)

- GTL Challenge Fellowship for semester in ATL: \$1,125

- **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 2023

- Pre-selection by INSA Toulouse
- Take TOEFL or IELTS or TOEIC and GRE if applicable
- Help and support provided on your application by GT Europe

Spring 2024

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

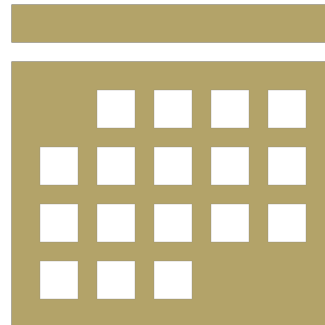
Fall 2024 – Start of the program

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 & GRE for Computer Science	Dec 1, 2023
GT application submitted on GT admission website	Feb 1, 2024
Admission decision	Feb - Mar
Start of program	Aug 20, 2024



Contacts

Visit our website:

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Dr. Bertrand Boussert
Deputy Academic Director
bertrand@gatech.edu



Walter Escoffier
Director of International Affairs
wescoffi@insa-toulouse.fr