MISTI Global Teaching Labs Info Session – IAP 2026 –

Study Abroad Info Session: September 18th in 4-270

MISTI Global Teaching Labs

MISTI Global Teaching Labs: Learning through Teaching

Africa
- Angola*
- Cape Verde*
- Ghana*
- Ivory Coast*
- Rwanda*
- South Africa/ Botswana*

Asia
- Bhutan*
- India*
- Nepal*
- Korea

Eurasia
- Andorra*
- Armenia
- Cyprus
- England*
- Germany
- Italy
- Kazakhstan*
- Scotland*
- Spain
- Wales

Middle East and North Africa
- Bahrain*

Latin America
- Mexico
- Chile
- Peru
- Uruguay

*indicates program that accepts less than 10 students

GTL at-a-glance

- **How many**: Over 400 MIT students placed in 2025
- **When**: Avg. 3 weeks between January 5th-January 30th; dates & duration vary slightly across programs
- **What**: Teaching one or more subjects
- **How**: All teaching takes place in ENGLISH
  - MIT Students teach **individually** or in **groups** mostly with regular teachers' supervision. Size of teaching teams varies by school/country. Teaching must be HANDS ON.
- **Housing**: Varies by country. Secured by hosts at school dorms/host family or by MISTI program; most students stay with families or at school dorms.
- **Compensation**: Housing, airfare, and small stipend covering BASIC costs
- **Training**: Selected candidates **must** commit to participate in training (about 6-8 sessions on teaching and host country's culture and education system).

What host schools are looking for:

- Introduce new subjects or reinforce traditional ones with **hands-on** teaching
- Stimulate student interest in STEM topics & expose them to positive role models
- Familiarize students and teachers with MIT experiential methodology, focusing on problem solving
- Learn about MIT, US college culture, and US university system
- Improve English language skills
- Connect with MIT K-12 programs designed for high school science teachers

Why do MIT students do GTL?

- Learn about different education systems
- Practice experiential teaching and deepen subject knowledge
- Improve oral communication, learn to adapt and improvise
- Build skills to TA for a MIT course, explore interest in teaching career
- Get frustrated with/learn to appreciate another culture
- Gain confidence dealing with different cultural styles and contexts
- Improve language skills
- Prepare for a longer stay abroad
- See the world from the MISTI insider perspective

"Whenever you think you understand something, try to explain that to a kid!"

- Edgar Minasyan (Summer 2015 GTL – Armenia), describing GTL to Armenia's President

GTL is a lot of work, but a lot of fun too!

Application Considerations

- Language and program requirements
- Subjects taught
- Teaching formats (Will you work with other MIT students or solo?)
- Work schedule (Will you be assisting several classes or just one? Are these classes or workshops?)
- Housing options (homestay, hotel, apartment with other students)
- Cultural expectations

What We Look For

- Proven knowledge of subjects to be taught
- Exposure to MIT teaching & learning methods (Very few programs take first years—so please check)
- Experience in hands-on activities, preferably subject-related
- Teaching experience & passion for teaching
- Good communication skills
- Curiosity and flexibility
- Knowledge of host country language always a plus (required by some programs)

What We Look For

First year applicants are ONLY eligible for the following programs/subjects:

- Angola: Any subject
- Armenia: Any subject
- Bhutan: Competition mathematics, if an IMO medalist
- Cape Verde: Any subject
- Ghana: Competition mathematics
- Italy: Debate only
- Ivory Coast: Competition mathematics
- Kazakhstan: Any subject
- Rwanda: Competition mathematics

Language Requirements:

- Andorra: Spanish required – conversational/intermediate level is a minimum. One placement for a French speaker.
- Ivory Coast: French is required
- Korea: No language requirement, but seeking Korean and Mandarin speakers for select placements
- Mexico: No language requirement, but seeking Spanish speakers for select placements
- Spain: Spanish required – conversational/intermediate level is a minimum
- These countries have no language requirement, but there is preference to students who speak the local language:
  - Angola – Portuguese
  - Armenia - Armenian or Russian
  - Cape Verde – Portuguese
  - Chile – Spanish
  - Germany - German
  - Italy - Italian
  - Kazakhstan - Kazakh or Russian
  - Peru - Spanish
  - Uruguay – Spanish

Seeking Graduate Students (All programs accept graduate students, but select programs are actively seeking graduate students.):

- Armenia: Graduate students seeking to work with university-level students are encouraged to apply
- Ivory Coast: Graduate students encouraged, even if they are not domain experts but speak French very well
- Mexico: Graduate students are encouraged to apply for the Big Data and Entrepreneurship workshops
- Peru: Seeking graduate students for AI/ML
- South Africa & Botswana: Graduate students seeking leadership role encouraged to apply
- Spain: Seeking graduate students with Makerspace experience
- Uruguay: Seeking graduate students for AI/ML

Selection and Matching Process

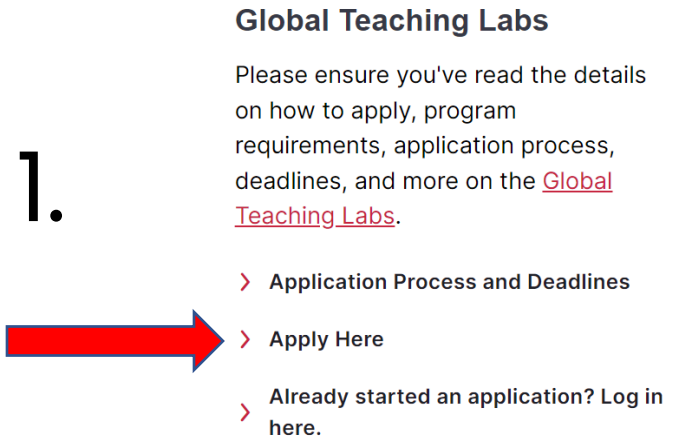
- You can prioritize 2 country programs & indicate your interest in ALL of them
- You will be considered by your 1st choice country, then 2nd, and then all others. There is no guarantee your second -choice program (or any other program) will consider you if your first-choice program does not select you - though we do our best to share applications among programs
- Make sure your country/subject/housing choices match
- Select applicants will be contacted by country managers for interviews
- If offered a position, you will have to commit very fast—sometimes before knowing at which school/in which location you will be teaching
- Country selection should be completed between mid October and early November
- Most training will take place between October and end of classes

How to Apply

Deadline: September 17th at 11:59 PM

Apply online by going to the **misti.mit.edu/apply-now** page; scroll down to the GTL section.

1.



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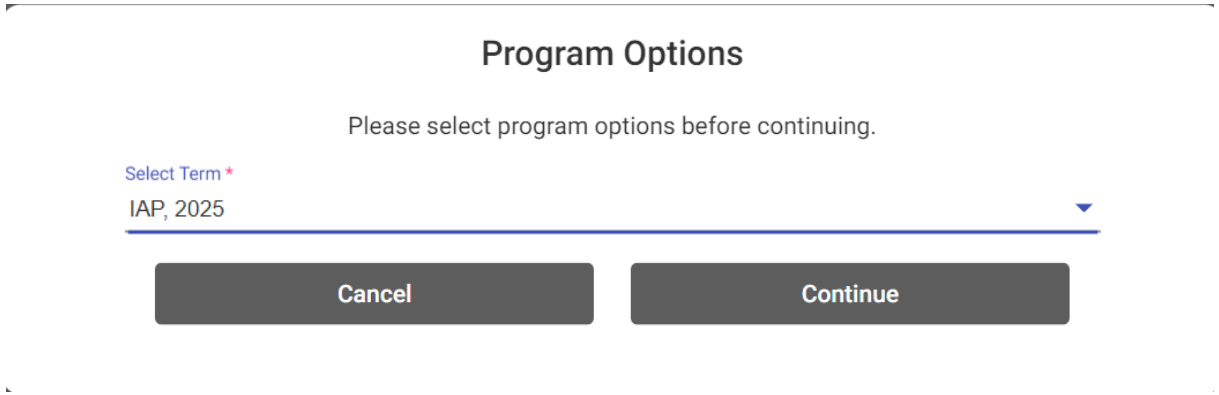

How to Apply

Deadline: September 17th at 11:59 PM

It will look like this if you submitted everything!

It will look like this if you submitted everything EXCEPT one section. If that section is the passport section, you are done!

- There is no final “Submit” button.
- Click “Done” after each section once it is complete.
- If you make an error, do not “withdraw” your application to start another. Email misti@mit.edu, and we can fix it.
- Documents must be uploaded as PDFs.
- Passport does not need to be submitted.

We will send an email to all applicants with completed applications on the morning of **September 18th**!

If you do not receive an email in the morning, you need to reach out to misti@mit.edu *before* 11AM, and we may offer an extension depending on the situation.

MIT Africa

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GTL Africa

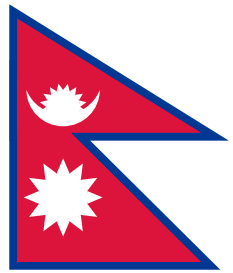
	Dates	Location	Subject	Spots	Seeking
Angola	Jan 5 – 23	Luanda	Renewable Energy Technologies	5+	All fields; all levels; Portuguese a plus
Cape Verde	Jan 5 – 30	Mindelo	Problem Solving with App Inventor	5	All fields; all levels; Portuguese a plus
Ghana	Early/mid IAP (TBD)	Accra	Competition Math	2	Competition math experience
Ivory Coast	Early/mid IAP (TBD but <2 weeks)	Abidjan	Competition Math	3-4	Competition math experience; French skills critical; open to grad students
Rwanda	Jan 5 – 23	Kigali	Competition Math	5	Competition math experience
South Africa & Botswana	Jan 7 – 19 +	Johannesburg & Gaborone	Quantum Mechanics Theory & Application	9	Relevant experience; leadership experience; open to grad students

Teaching format: workshops with at least another MIT student

Housing/stipend: Airbnb apartments + living stipend


Massachusetts Institute of Technology
Massachusetts Institute of Technology

GTL Programs in South Asia



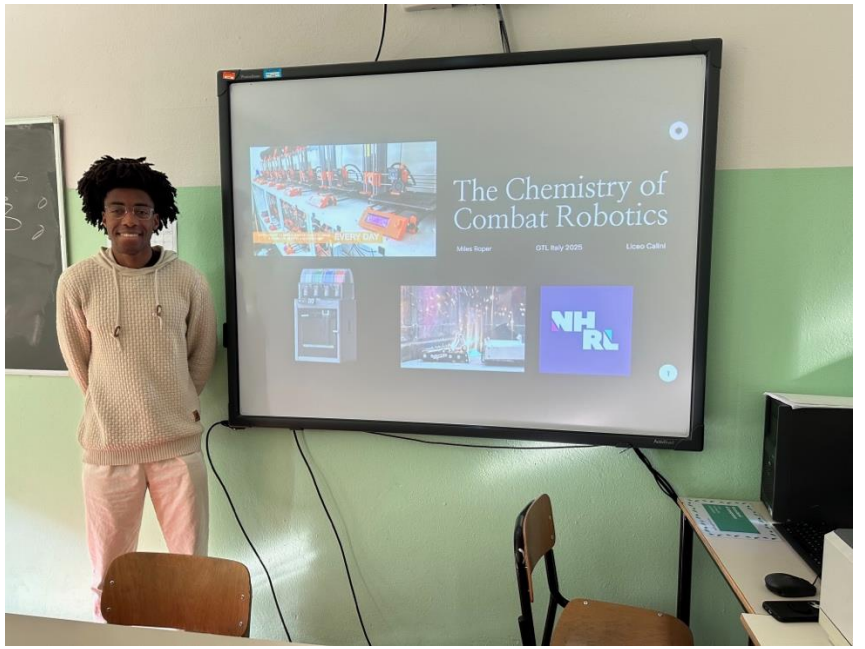
	Dates	Location	Subject	Spots	Seeking
India	Jan 5 - 30	Bangalore	STEM, Hackathon	3	Students with experience in designing and running a hackathon
Nepal	Jan 5 - 30	Kathmandu	AI/ML + STEM	4	Students with relevant skills/experience
Bhutan	Jan 5 - 30	Thimphu	IMO coaching	2	Competition math experience, preferably IMO

Teaching format: mix of workshops and classroom teaching with at least another MIT student

Housing/stipend: Airbnb/apartments + living stipend

GTL Italy

- STEM (Physics, Math, BIO, Chem, & Robotics, Computer Science) and **DEBATE** at 40+ high schools
- FRESHMEN accepted for DEBATE ONLY
- Italian a plus-but not required
- Most schools are in small towns, mostly in Northern Italy.
- Schools host between 1-3 students
- All teaching is done individually–up to 20 hours/week
- Students teach one or two curriculum related subjects—TEAL style
- Each student has a mentor at the host school
- Students stay with families chosen by host school
- Basic costs covered through a combination of host schools (800 Euros stipend) and program funding (travel costs from Boston)
- Select students will be called in for interviews
- Acceptance is location-blind
- Timeline: placements finalized by mid November
- Dates Jan 6-29th No changes allowed
- Available spots: between 40 and 60



GTL Scotland

Dates: Jan 5 – Jan 23

Location: Aberdeen

Living/stipend: Private apartment, self-catered. Weekly stipend.

Language: English

Subjects:
- Entrepreneurship, Marketing and Investment
- Computer Science: AI, Data Analysis and Coding
- Sustainability and Energy: Data, Energy Transitions and Climate Change
- Biotech/Biomechatronics/Design

Teaching format: K-12 classes, workshops and clubs

Spots: 2

Eligibility: Juniors and above

GTL England

Dates: Jan 5 – Jan 28

Location: London and Kent

Living/stipend: Private apartment, self-catered. Weekly stipend.

Language: English

Subjects: Physics, Computer Science, Biology, Maths, Chemistry, Rocket Team, MechE, Course 6-2

Teaching format: K-12 classes, workshops and clubs, panels

Spots: 6

Eligibility: Sophomores and above

GTL Wales

Dates: Jan 5 – Jan 28

Location: Across Wales

Living/stipend: Host families. Weekly stipend.

Language: English

Subjects: Physics, Biology, Maths, Computer Science, Chemistry, Geography, Sustainability, Robotics, Design, Music

Teaching format: K-12 classes, community colleges classes, workshops and clubs, panels. Weekly curriculum development workshops with host teachers.

Spots: 12

Eligibility: Enthusiasm for your subject and some previous experience teaching / tutoring / mentoring

Zoom info session with GTL Wales partners on Thursday, September 11, 2025 at noon:

GTL Germany

Dates: January 7 - 23, 2026

Location: All over Germany!

Living/stipend: Travel & expenses covered; Host families associated with the school for most locations; Regensburg has student dorms. Students are paired in schools and grouped by city or region

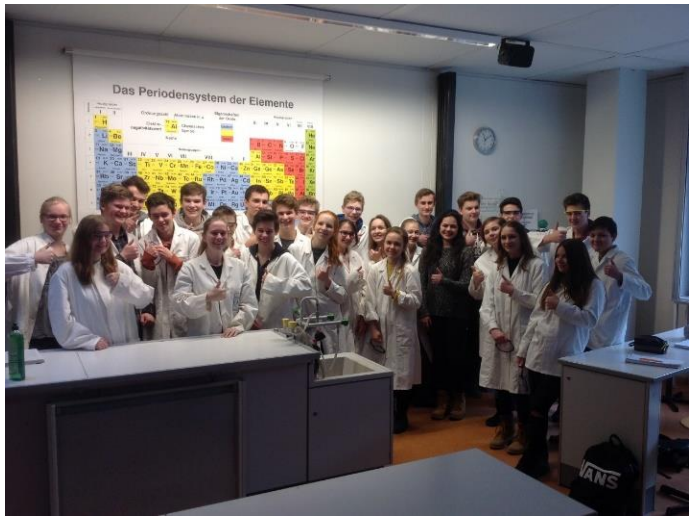
Language: None required

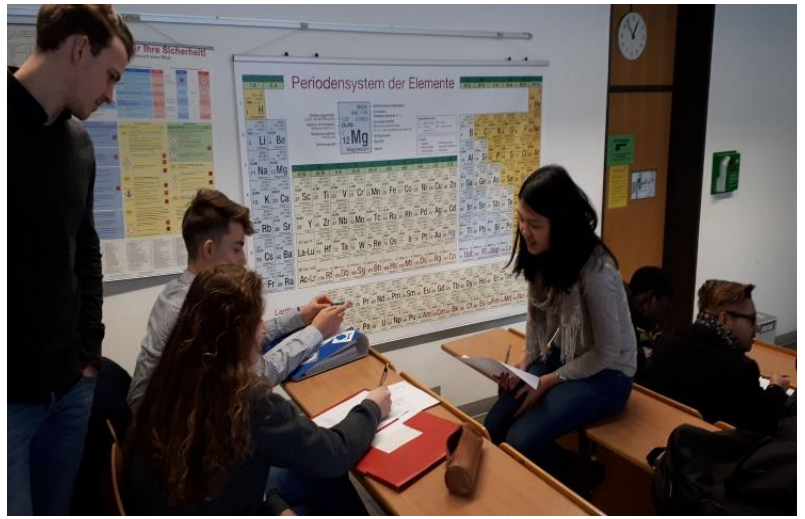
Subjects: All STEM - Bio, **Chem**, CS, Math, Physics

Teaching format: Standard hands-on, 10h/wk; all students teach in pairs

Spots: 40

- Special "buddy" program w/ university partners in Stuttgart & Regensburg (6 each)





Participating in GTL Germany exempts you from the German language requirement for MISTI Germany internships for summer 2026

Korea GTL

- **Mission**: Promote MS/HS students' motivation for STEM learning and help build stronger foundation for lifelong education and higher career aspirations.
- **Means***:* Independently-developed *Mens et Manus*, hands-on STEM workshops + classes taught 3-4 wks, 4-5 hrs/day as extracurricular program in Jan.
- **Method**: Teams of 2-4 develop workshops with $3-4k budget. ≈2-4 hrs/wk prep work Oct-Dec.
- **Location**: HS for NKorea escapees, non-profits for disadvantaged students, intl MS/HS.
- **Need**: Passion & talent for hands-on teaching/learning, ability to excite about STEM concepts. Also:
  - Full-time commit in Jan, 40-60 hrs/wk
  - Lang not required but need fluent Korean/Chinese speakers for select placements.
  - Serious interest in 2 consecutive yrs of Korea GTL for deeper global experience is a plus.

"All physical theories … ought to lend themselves to so simple a description that even a child could understand them." -- Albert Einstein

GTL Chile/Peru/Uruguay

Dates: ~January 5–30 (varies by program)

Location: Chile, Peru, & Uruguay

Housing/stipend: Apartments/hotel with other MIT students + living stipend

Language: No language requirement, but preference to students who speak Spanish

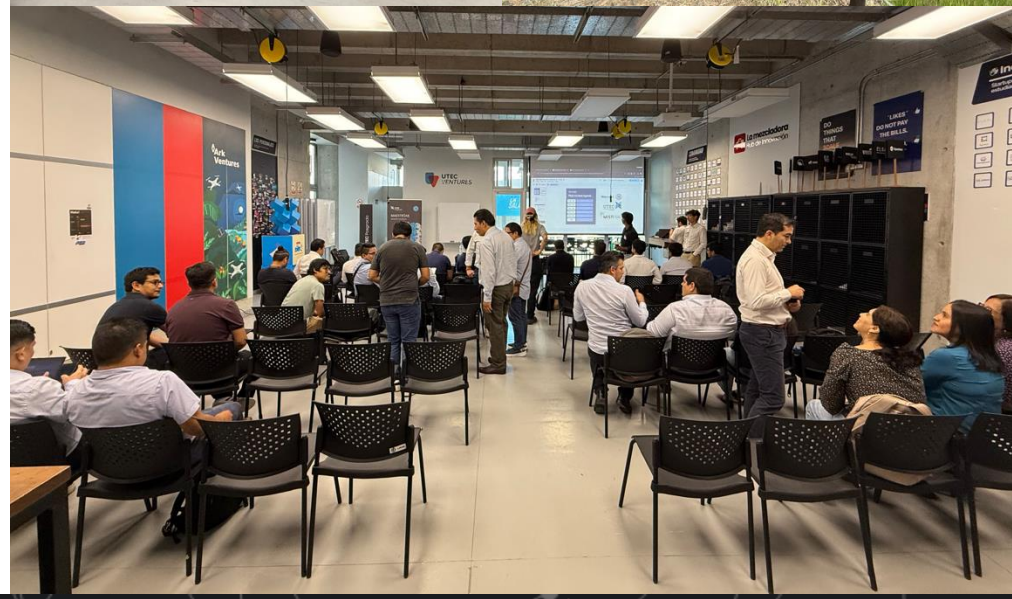
Subjects:

Chile: Scratch, Python (Intro and Advanced), Makerspace → **more than 10 spots**

Peru: Intro to Python, AI/ML, Communicating with Data → **10 spots**

Uruguay: AI/ML, Communicating with Data → **12 spots**

Teaching format: In-person workshops w/ MIT students



MISTI Eurasia: Armenia & Kazakhstan




Locations: Capitals + large cities
Living: Host families / apartments / dorms
Teaching: Options for all experience levels and teaching formats

Language: Not required (Armenian, Kazakh, Russian preferred)
Subjects: STEAM, business/entrepreneurship

Spots: 30+ (2/host organization)
Hosts: Posted to the MISTI website

FIRST-YEAR AND GRADUATE STUDENTS ARE WELCOME TO APPLY!

MISTI Eurasia:
NEW program in Cyprus

Locations: Nicosia, Paphos, Limassol
Living: Host families
Teaching: In teams with local university students

Language: Not required
Subjects: principles of engineering + robotics (1 week for preparation)

Spots: 2. Open to students who are juniors or above
Hosts: Three local universities + an after-school program

GTL Arab World

Location: Bahrain
Dates: Teaching from January 3 – January 31(plan to arrive a few days early and depart February 2 or later)
About: Teach STEM subjects to high school and college students.
Subjects: STEM, Robotics, Computer Science, Mechanical and Electrical Engineering
Available Spots: 9 in Bahrain
Accommodations: Hotel

Teach (*Bahrain*): Industrial Robotic Arm 4 Weeks 76 30 5, AI Vision Quest Electric Car Engineering, AI in Marketing & Content Creation AI Creators Lab: Challenges in Prompt Engineering. Smart Safety and Reliability Systems

GTL Mexico

- **Dates:** 3 weeks, January 12-30
- **Locations:** Mexico City, Aguascalientes, and more!
- **Teaching format:** at least 2 MIT students per school. Paired up to teach with local teachers and/or prepare hands-on workshops
- **Living:** Host family, school residences, or shared apartment depending on school
- **Language:** Knowledge of Spanish is generally preferred but not necessary. Some schools do require Spanish.
- **Subjects: ALL STEM (25 +/- spots)**
  - Universidad Panamericana
    - *Beautiful Patterns*: Six spots for **female-identified** students to teach STEM and coding to middle and high school girls
    - Two spots to prepare workshops on **Big Data and Decision-Making & Entrepreneurship + Startups**
  - Universidad Nacional Autónoma de México
    - Two spots for **female-identified** students to train girls for IMO
  - Mexico City HS: One spot for student with **makerspace** background

GTL Spain

Enthusiasm, positive attitude and flexibility are a must!

2026 Teaching Dates: January 12th – January 30th

Location: Public/Semi-Private School; towns surrounding Barcelona and Madrid, Mallorca; some rural locations

Language: Intermediate, conversational Spanish required

Subjects: All STEM subjects + technology, robotics and programming. 15 schools seeking maker space experience; 3D printing, laser cutters, AV equipment. Edgerton center experience a +

Living/stipend: Homestays with families associated with schools. Students receive a small weekly stipend

Teaching format: Individual placements with host teacher, some workshops (approx. 20 hrs/week)

MIT Spain

Spots: 35 +/-

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GTL Andorra

2026 Teaching Dates: January 12th – January 30th

Location: Principality of Andorra. Tiny country between Spain and France, in the Pyrenees Mountains (official languages: Spanish, French and Catalan)

Language: Intermediate, conversational Spanish required. Seeking **1 French speaker**

Living/stipend: Homestays with families associated with schools. Students receive a small weekly stipend

Subjects: All STEM subjects + technology, robotics and programming (approx. 20 hrs/week)

Teaching format: Students placed in individual schools and matched with local teacher who will coordinate schedule

5 spots

Questions?