

QTEM

TUM

TUM School of Management  
Technical University of Munich



# Join the Global Analytics Network

QTEM

Using analytics  
to create a better world



“

Today companies recognize that success with AI and analytics requires not just data scientists but more importantly “translators”:

they ensure that the deep insights generated through sophisticated analytics translate into impact at scale in an organization

**Harvard  
Business  
Review**

“

Forget Data Scientists  
And Hire A Data  
Translator Instead?

A data translator is someone who can “talk the talk” of both the executives and the data scientists

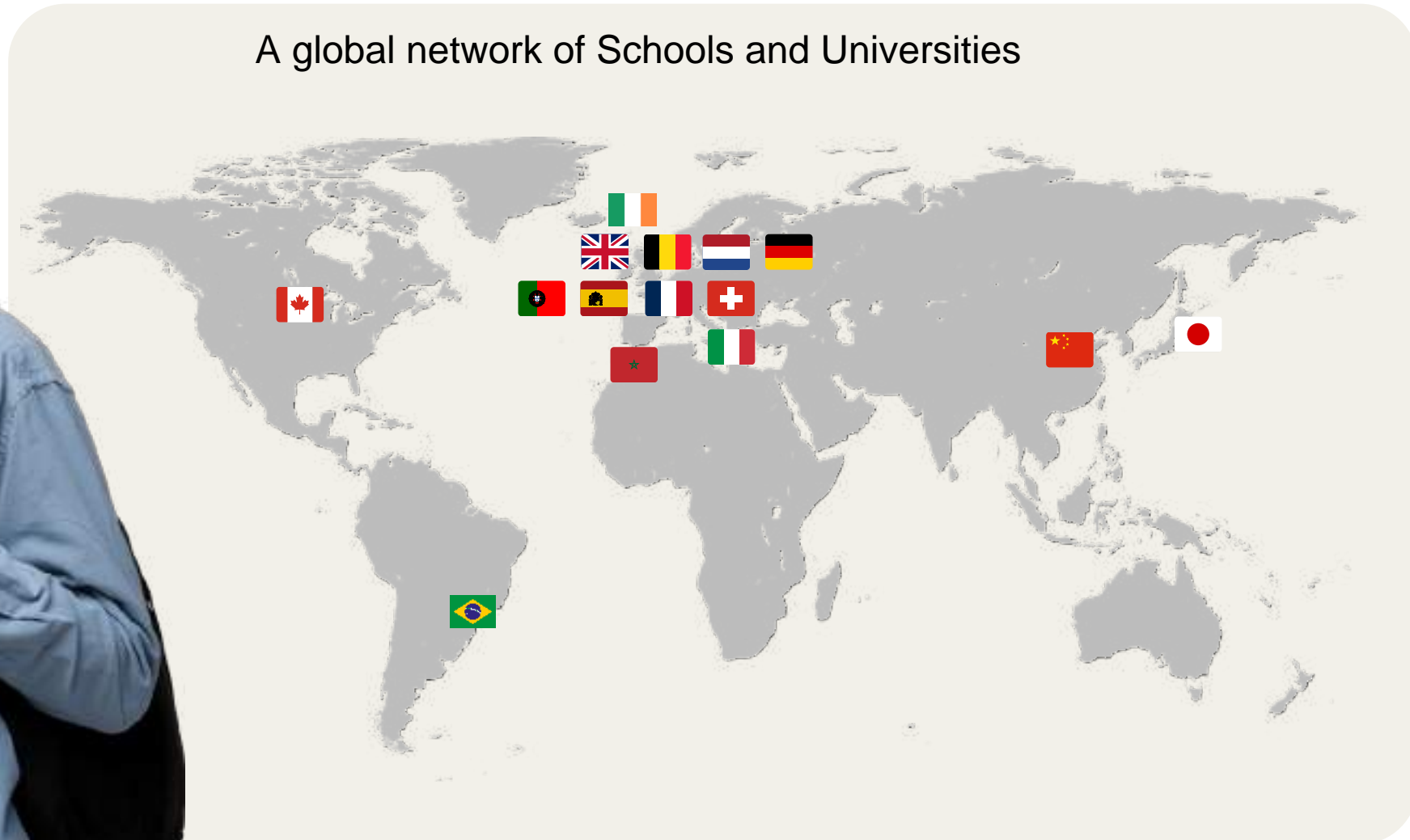
**Forbes**

The QTEM  
network was  
created to  
equip students  
with these skills

# QTEM, the global network involving more than 20 outstanding ranked business schools and universities worldwide



A global network of Schools and Universities



# QTEM program offer:



Gain  
**Quantitative  
and analytical** skills

- GMAT test (for admission)
- Quantitative courses at home and abroad in specific modules
- Data Science training



Get  
**In-field experience**  
Access the network's  
Corporate Partners

- Activities with QTEM Corporate Partners
- Internship 6 -8 weeks
- QTEM Data Challenge



**Discover the world**  
Up to two semesters abroad at  
QTEM Academic Partners

- 1 or 2 exchanges and/or other international exposure
- Be part of the QTEM community
- Multicultural collaboration training

✓ **Global Business Analytics Challenge (GBAC)**



Earn the QTEM  
Certificate  
together  
with your TUM  
Master's Degree

# Specialize in top-notch analytical fields

↓ During your exchange(s) you can access exclusive courses at our partner universities in these different modules



Applied Economics  
& Public Policy



Business Intelligence  
& Big Data



Finance & Risk  
Management



Innovation  
& Strategy



Marketing  
& Supply Chain

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# Meet our Corporate Partners through QTEM exclusive activities



In house classes/visits



Job Fairs & academic events



QTEM Data Challenge



Company in the Classroom



Conferences



Online webinars



Job offers

## Our Partners →





# Learn by doing, the quantitative internship

- ✓ 6-8 weeks internship
- ✓ Quantitative focus
- ✓ Home or abroad
- ✓ At a QTEM Corporate Partner or any other company / institution



Kim Heijlighen  
Tilburg University  
QTEM 2019 alumna

“

My internship at EY was the ideal opportunity to get firsthand experience in the consulting field. Not only did I obtain useful knowledge and experience academically and professionally but was also an amazing social experience

”

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# Multiple outstanding destinations

## More than 40% of QTEM Academic Partners are Triple Crown accredited

### Triple-Crown accreditation



# Compete in the QTEM Data Challenge (GBAC)

An applied data-driven consultancy project

**International teams of QTEM students** supported by international coaches/experts from Corporate and Academic worlds



**Interact with the Company** providing the real data set



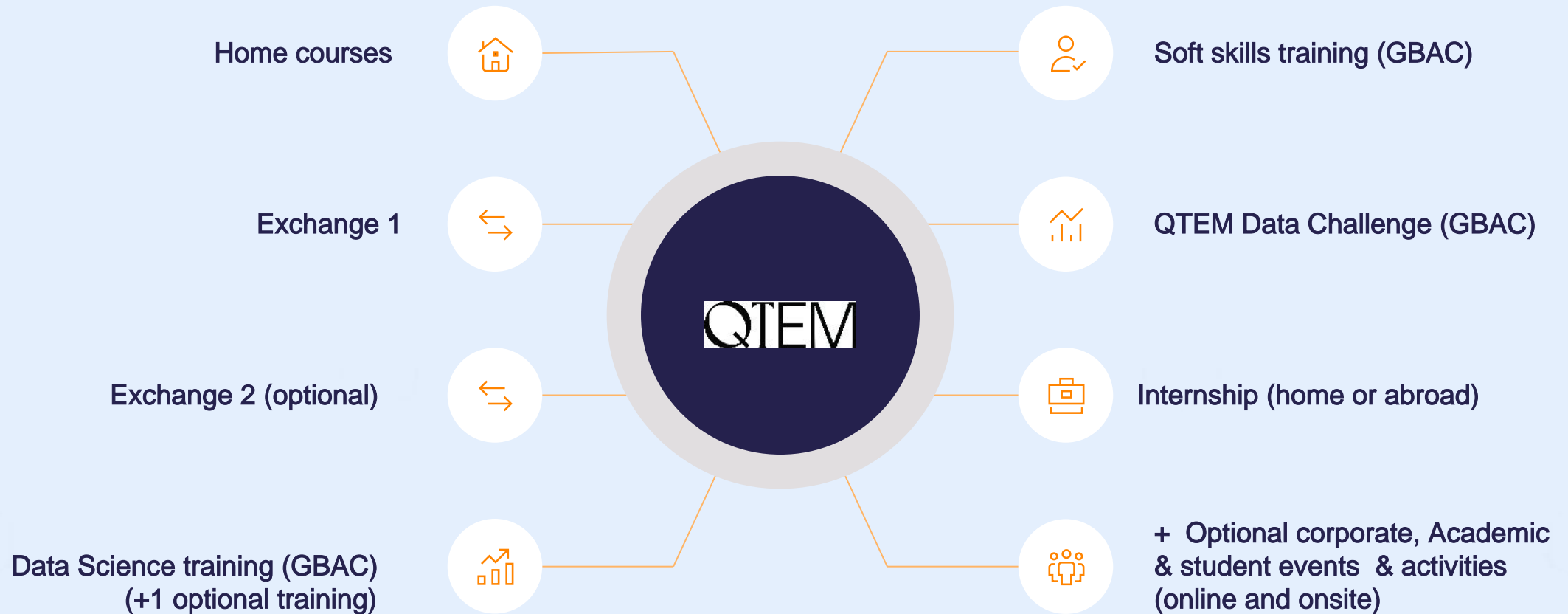
**Apply your analytical skills** to solve a complex business case



**Deliver your conclusions** to a jury of academic and corporate experts



# Summary of the different parts of the QTEM program



# The QTEM experience continues after your graduation

Be part of a growing international community



# Stay tuned with your QTEM peers

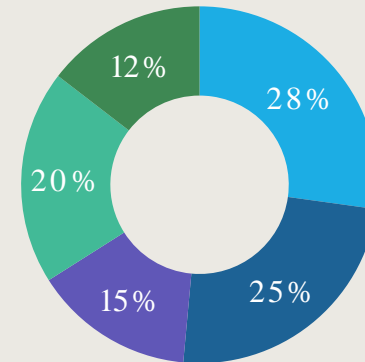
Great networking opportunities with alumni in various industries & sectors worldwide

 **92%**

**Alumni highly recommend QTEM program to their peers**

Alumni Survey Cohort 2023

**Where our QTEM alumni are working**



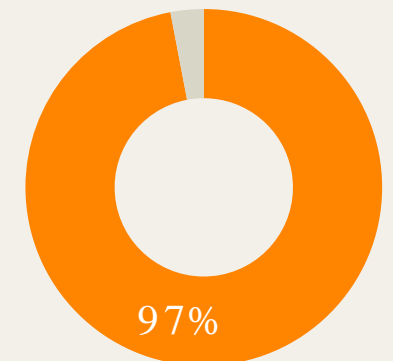
- Consulting
- Financial Services & Banking
- Consumer Goods & Services
- Information Technology & Services
- Other

**Use the alumni community platform to:**

- Find/Post job/internship
- Create/Attend events
- Network



**Alumni who found a job within 3 months of graduation**





QTEM

# How to join the Network?

# The selection process at TUM School of Management



TUM School of Management  
Technical University of Munich

Generally, **20 spots**  
per academic year available

**The following Masters  
give access to QTEM**

Earn the QTEM Certificate together  
with these Master's Degrees from  
your home university:

- Master in Management & Technology
- Master in Management & Digital Technology

**Candidates should demonstrate strong academic performance (ranking within the top 20% of their class)**

## NON - GMAT Track

Students with a Bachelor's degree from TUM MGT and a Bachelor's average grade of 2.0 or better can be accepted in the program without doing the GMAT.

## GMAT Track

**≥ 605**  
(GMAT Focus Edition)

student meets  
the common acceptance  
pre-requisite for QTEM

**555 < 605**  
(GMAT Focus Edition)

student can be considered  
for QTEM if s/he has an  
exceptional file



## Overall selection criteria

- Academic excellence
- Quantitative proficiency
- International experience
- English proficiency
- Professional / extra-academic experience
- Interview with the QTEM Dean

# Your QTEM experience in your MMT

Minimum 45 ECTS quantitative credits in MMT					
	1st semester (30 ECTS)	2 <sup>nd</sup> semester (30 ECTS)	3rd semester (30 ECTS)	4th semester (30 ECTS)	Possible 5th semester
Courses at home + exchanges	TUM	TUM	Exchange at a QTEM Academic Partner	TUM	(e.g. Participation in a 2 <sup>nd</sup> exchange semester)
	Electives / Specialization in Management (15 ECTS)	Electives / Specialization in Management (15 ECTS)	Electives or Specialization in Management (30 ECTS)	Master's Thesis (30 ECTS)	
	Specialization in Technology (15 ECTS)	Specialization in Technology (15 ECTS)			
	+				
GBAC	2 trainings + QDC	OR 2 trainings + QDC	OR 2 trainings + QDC	OR 2 trainings + QDC	
	*Students can decide in which term to carry out the 2 online trainings followed by the QTEM Data challenge				
	+				
Internship	Internship			OR	Internship



Graduation

# Your QTEM experience in your MMDT

Minimum 45 ECTS quantitative credits in MMDT					
	1st semester (30 ECTS)	2 <sup>nd</sup> semester (30 ECTS)	3rd semester (30 ECTS)	4th semester (30 ECTS)	Possible 5th semester
Courses at home + exchanges	Home	Home	Exchange at a QTEM Academic Partner	Home	(e.g. Participation in a 2 <sup>nd</sup> exchange semester)
	<b>Electives or Specialization in Mgt. (6 ECTS)</b>	<b>Electives or Specialization in Mgt. (12 ECTS)</b>	<b>Electives or Specialization in Management (30 ECTS)</b>	<b>Master's Thesis (30 ECTS)</b>	
	<b>Digital Technology (18 ECTS)</b>	<b>Digital Technology (12 ECTS)</b>			
	<b>Electives in Methods (6 ECTS)</b>	<b>Electives in Methods (6 ECTS)</b>			
GBAC	2 trainings + QDC	2 trainings + QDC	2 trainings + QDC	2 trainings + QDC	
	OR		OR		
	*Students can decide in which term to carry out the 2 online trainings followed by the QTEM Data challenge				
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Graduation

## Joining us

### The application process and selection timeline

Please scan the code for further information on the application process at TUM School of Management



<p><b>1 December 2025</b></p>	<p>Deadline to submit your application to TUM School of Management</p> <ol style="list-style-type: none"> <li>1. Registration for application via Forms: <a href="#">Online registration</a></li> <li>2. Application via e-mail to <a href="mailto:qtem@mgt.tum.de">qtem@mgt.tum.de</a> <ul style="list-style-type: none"> <li>• Bachelor Degree</li> <li>• Current Transcript of Records (for students from the Bachelor's program in Management and Technology in their last Bachelor's semester)</li> <li>• Letter of motivation in English (max. 1½ pages)</li> <li>• CV</li> <li>• 5 preferences from QTEM Partner Universities (specified in "application registration" link)</li> <li>• A list of courses and results with quantitative contents taken at TUM School of Management (min 30 ECTS) <b>OR</b></li> <li>• GMAT Focus Edition (or GRE) 605 and higher (taken within the last 3 years) if needed</li> <li>• Abitur / Baccalaureate / A level certificate</li> <li>• English certificate (C1 or higher) or equivalent (no older than 2 years)</li> <li>• Matriculation certificate</li> </ul> </li> <li>3. You will receive an invitation to the interview or a letter of rejection before Christmas</li> </ol>
<p><b>January 2026</b></p>	<p>Interviews of the pre-selected QTEM applicants</p>
<p><b>1 March 2026</b></p>	<p>Final list of QTEM candidates is confirmed by QTEM Central</p>
<p><b>20 May 2026</b></p>	<p>Deadline to submit GMAT/GRE test score to QTEM Central</p>
<p><b>August 2026</b></p>	<p>The (first) QTEM exchange begins...</p>

**Joining us**  
**Decision making support**



<https://www.qtem.org/>



<https://qtem.org/your-exchange-destinations/academic-year>



<https://qtem.org/courses-overview>



## Find a Course

QTEM offers challenging courses in the latest techniques for quants, economics, and management at leading universities around the globe.

[Course Quant Rating](#) [Rule for course selection](#)

University:

Semester:




## Exclusive QTEM event with:

By applying for QTEM, you also have the chance to participate in an **exclusive McKinsey workshop**:

- Get to know the Consulting business
- Get a training in problem solving techniques
- Connect with consultants and McKinsey recruiters

### Who can apply?

- All QTEM applicants in the WS 2025/26
- Apply with your resume
- Requirements: German level C1

 **Date:** Tuesday, 27 January, 2026  
 **Time:** 3-5 pm  
 **Location:** McKinsey Offices, Munich

### Mastering Problem Solving Techniques

- **Training:** we will focus on three core elements being structuring, prioritizing and synthesizing. In the first part of the session, theoretical input will be given.
- **Insights:** McKinsey consultants will share real-life examples of how the taught problem-solving skills are applied in their daily work at McKinsey.
- **Practice:** During several break-out sessions, you will have the opportunity to apply and practice what you have learned and get to know McKinsey!  
**The event will be held in German.**

# CareerOS can support you in your career journey

REGISTER  
NOW



## How to get started

- Use your TUM Login
- Accept privacy policy
- Create your profile
- Check out the Student App with **ResumeOS**



Design and enhance  
your resume  
with AI

In cooperation  
with



## Bright-QTEM Scholarship

The Bright scholarship aims to dismantle barriers hindering access to higher education, ensuring that deserving students can pursue their academic goals.

As a Social Partner of the QTEM network, Bright offers scholarships to students who would otherwise not be able to follow the QTEM program.

### Eligibility:

In order to apply for a scholarship, candidates must:

- Be enrolled or in the process of enrolment in an Academic Partner of the network.
- Have exhausted all other scholarship opportunities.
- Complete the form below, declaring on their honor that the provided information is true.

## Scholarship benefits

Selected scholars will:

- Receive Annual financial support based on their individual needs and the resources available within Bright.
- Join a mentorship program to gain guidance and support throughout their academic journey.

Apply now →



## Joining us

### QTEM Global Info Session on 17 November 2025!

QTEM we will be holding two sessions: morning and afternoon, to accommodate all time zones.

### Registration to the sessions is mandatory

- **Morning Session, 10AM (Brussels time):**  
[https://us02web.zoom.us/webinar/register/WN\\_9fzQp-b3TR-bZ92o6ZCApw](https://us02web.zoom.us/webinar/register/WN_9fzQp-b3TR-bZ92o6ZCApw)
- **Afternoon Session, 3PM (Brussels time):**  
[https://us02web.zoom.us/webinar/register/WN\\_70hrsblIT7ilGQ5i33T8yw](https://us02web.zoom.us/webinar/register/WN_70hrsblIT7ilGQ5i33T8yw)



The agenda involves introducing the QTEM Network, live testimonial, and Q&A.

## Joining us

### TUM School of Management QTEM contacts



**Prof. Rainer KOLISCH**  
QTEM Dean



**Ute HELFERS**  
International Office  
Team Lead



**Josephina BUHR**  
International Office  
Program Coordinator



[qtem@mgt.tum.de](mailto:qtem@mgt.tum.de)  
+49 (89) 289 25028

## Joining us

### How to get in contact with the TUM QTEM coordinators

**TUM School of Management - International Office 3<sup>rd</sup> floor**  
(room 3550) student hub

#### Contact persons:

Program Coordinator: Ms. Josephina BUHR

Program Manager: Ms. Ute HELFERS

**Office hours:** Wednesday 10 am – 12 noon

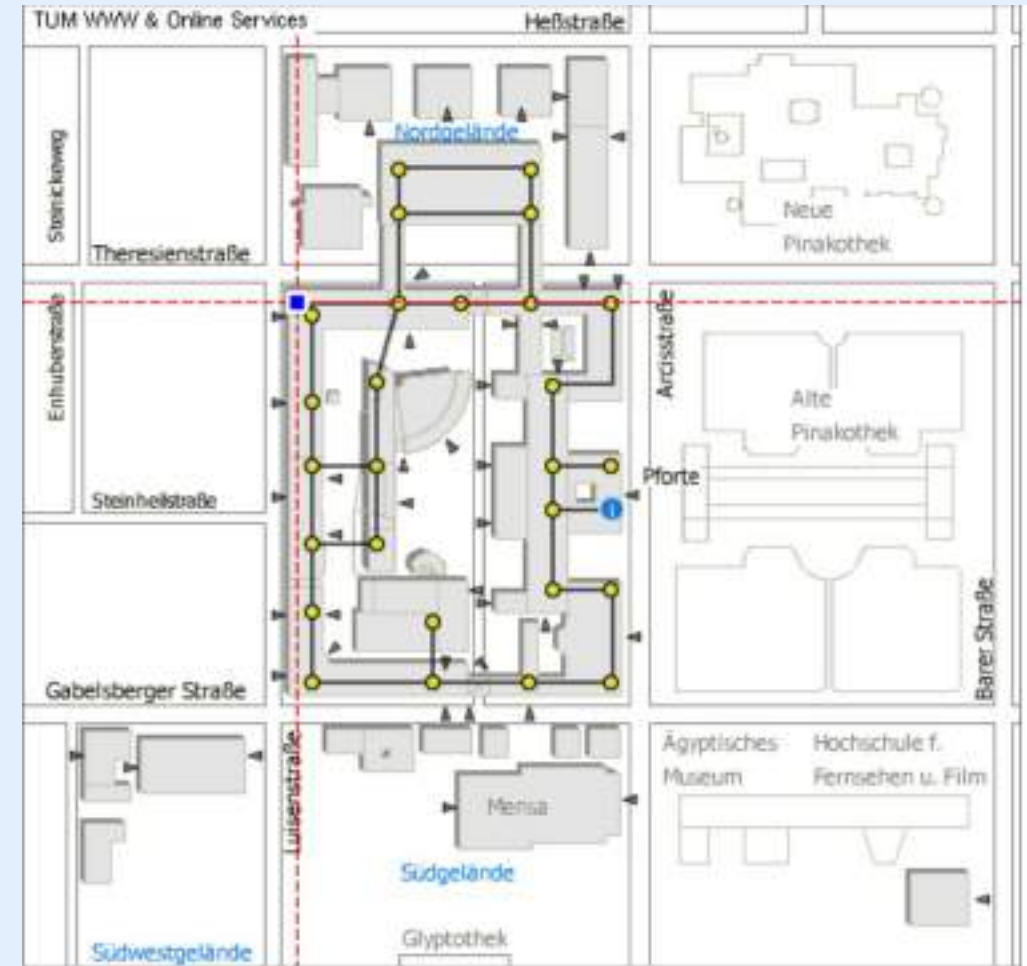
**Email:** [qtem@mgt.tum.de](mailto:qtem@mgt.tum.de)

**Telephone:** 089 289 25028

#### Website:

<https://www.mgt.tum.de/programs/international-exchange-programs/going-abroad/qtem>

<https://www.qtem.org>



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# Thanks!

Join the QTEM  
community today

Questions?

**Application Deadline: 1 December 2025!**

Follow  
QTEM

