

The logo for TUMint, featuring the text 'TUMint' in a bold, white, sans-serif font. The 'TUM' part is stylized with a blue square behind the 'T' and 'U'.

TUM International GmbH
The University Company

Technische Universität München

TUMint Academy

 A Short Overview

TUM International GmbH – The University Company

As an **impact-oriented** consultancy we act at the **intersection of science & practice** providing **evidence-based solutions** that tackle most pressing societal challenges.

Advisory arm of the
Technical University
of Munich (TUM)

100% owner of TUM International



TUM is Nr. 1 in EU

The entrepreneurial,
interdisciplinary and
international character
of TUM stands out!



The spark of science
shall spread to the
industrial world!

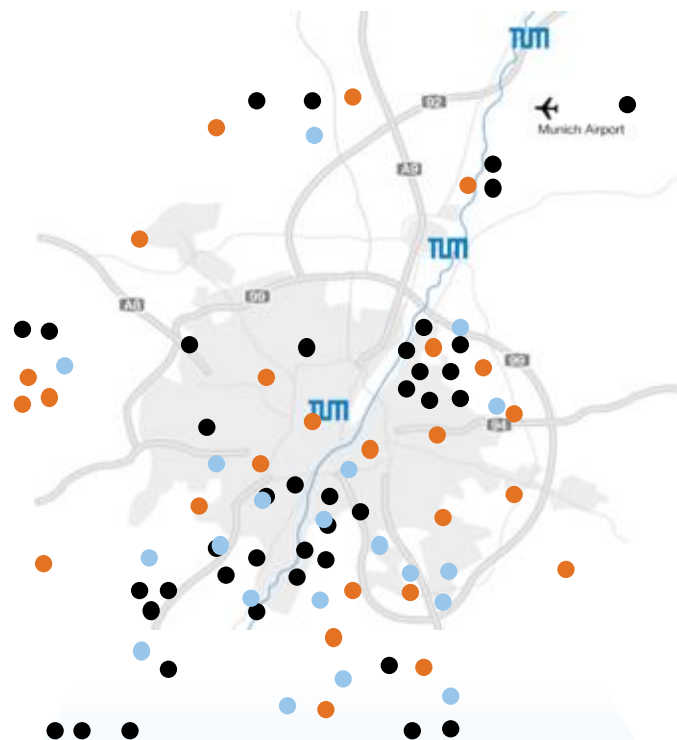
Karl Max von Bauernfeind
Founding Director of TUM (1868)



Europe's Science & Innovation Metropolis

Empowering the ONE MUNICH Potential

ACADEMIC NETWORK



Munich Quantum Valley
M1 - Munich Medicine Alliance
Munich Multiscale BioFabrication
Munich Center for Machine Learning

INDUSTRY NETWORK



START-UP NETWORK



TUM Joint | **59**
Appointments

Startups | **70**
p.a.

Our Two Pillars



The Advisory

Tailored services to education institutions, policy makers, innovation practitioners, and industry planers in its core competence areas (university development and management, innovation ecosystem acceleration, education programs development & quality assurance, and science industry linkages & technology transfer).



The Academy

Capacity-building and learning division – fully embedded in our advisory practice, sharing resources, clients, and expertise while offering dedicated learning formats.

TUMint. ACADEMY

*Building leaders and institutional enablers for
entrepreneurial universities and innovation ecosystems.*

OUR VALUE PROMISE

All programs **rooted in live cases from TUM's and TUMint's projects** based two decades of experience in university development and management, innovation ecosystem design and acceleration, science-industry collaboration architecture, and talent development.

From concept to capability

OUR CUSTOMIZED PROGRAMS

Programs tailored to each individual client to reach impact beyond the program itself. As such, TUMint Academy offers **learning that is directly connected to cutting-edge knowledge and real-world projects.**

TUM excellence

Direct access to one of Europe's leading entrepreneurial university

Practitioner-led

Learning from those who have successfully transformed institutions

Global network

Building lasting connections across continents and contexts

Action oriented

Focus on implementation, not just inspiration

Customized

Tailored to regional contexts and institutional realities

OUR MISSION

We equip **university leaders, policymakers, future leaders, and innovation ecosystem builders** with the knowledge, networks, and capabilities to create entrepreneurial, impactful, and sustainable institutions that serve society's greatest challenges.

ACADEMY

FORMATS



1 Leadership Programs



2 Summer & Winter Schools



3 Short Courses & Masterclasses



4 Immersive Learning



5 Mentoring Programs

Innovative pedagogy for active learning & mix of activities

Interactive workshops
instead of lecture-based
webinars

Collaborative learning
experience to enhance
learning from peers

Immersive sessions
with subject matter specialists
and skilled facilitators

Project-based approach
to allow you to meet your
professional goals

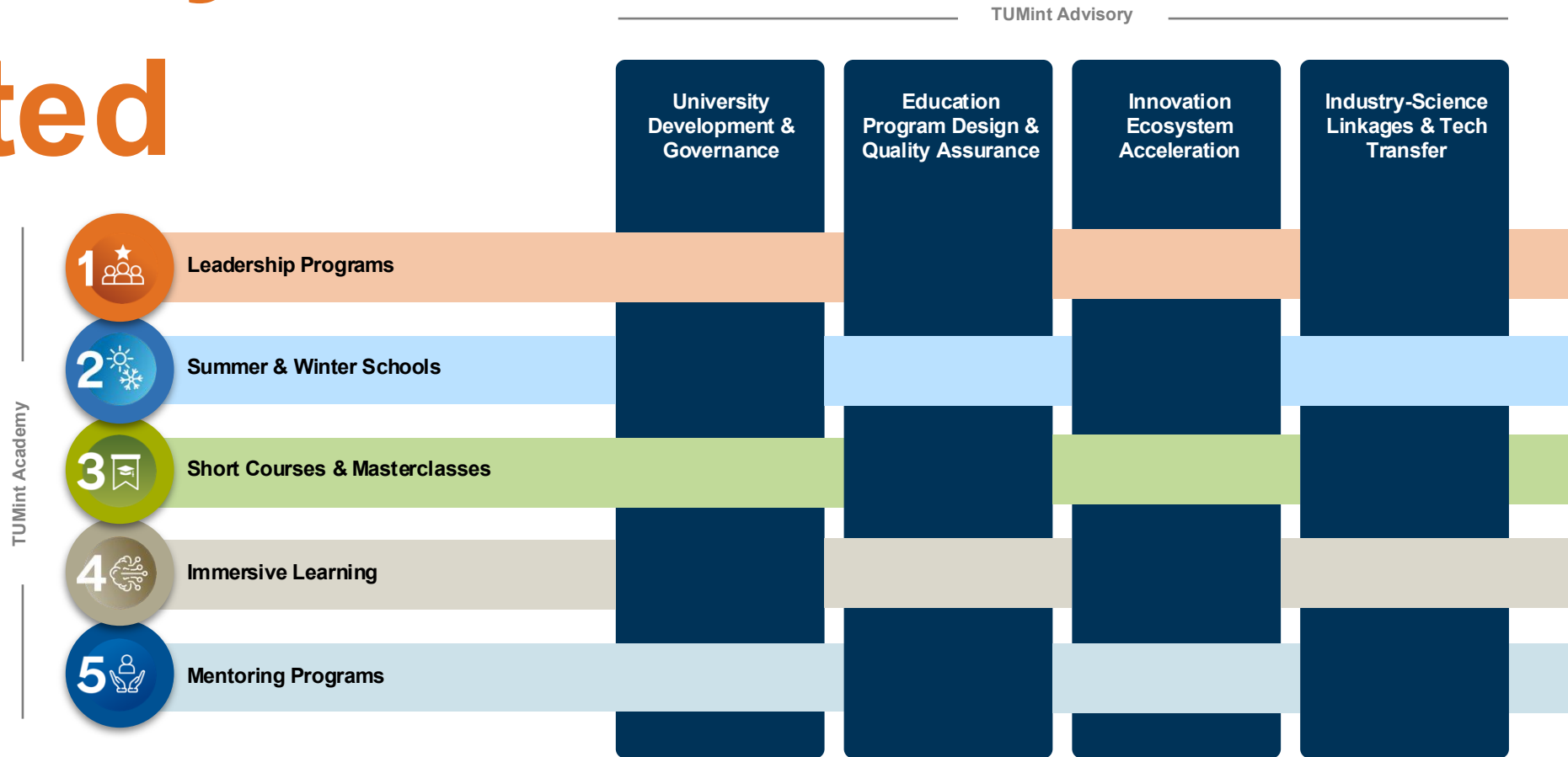
Personalized & mediated
learning to support learners
at every step

Site visits
at corporate, R&D,
or public sector partners

A typical training program approach

Seamlessly integrated

Academy & Advisory
seamlessly integrated
to build leaders and
institutions for
**entrepreneurial
universities** and
**innovation
ecosystems** globally.





Leadership Programs

LEARNING OBJECTIVES

Participants leave equipped to lead strategic transformation within their institutions and across broader innovation ecosystems – strengthening governance, fostering cross-sector collaboration, and driving sustainable, impact-oriented change in an increasingly complex higher education and policy landscape.

TARGET GROUP

- Senior and mid-level leaders across the higher education and innovation ecosystem
- Heads of administrative and academic units
- Technology transfer and industry liaison offices
- Education policymakers and ministry officials
- Regional and local government representatives
- Executives of science park

THEMATIC EXAMPLES

- Governance for entrepreneurial universities
- Sustainability transformation
- Quality management in higher education
- Science commercialization
- Innovation & ecosystem leadership
- Science-industry partnerships
- Incubation & acceleration design and implementation



Summer & Winter Schools

LEARNING OBJECTIVES

The summer / winter schools aim to bridge theory and practice through direct exposure to real-world organizations, while fostering critical thinking, cross-cultural collaboration, and reflective habits that prepare students to communicate and act effectively in complex environments

TARGET GROUP

- Graduate & undergraduate students
- MBA students

THEMATIC EXAMPLES

- Entrepreneurship and business creation
- Digital transformation
- AI strategy
- Future of mobility
- Additive and advanced manufacturing
- Med-tech
- Future of energy
- Life-science
- Impactful digital twins and simulation



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Short Courses & Masterclasses

LEARNING OBJECTIVES

These programs offer future leaders and mid-level professionals privileged access to TUM's world-class expertise and the Munich ecosystem, creating an immersive learning experience that sharpens strategic thinking, builds leadership capacity, and fosters a high-caliber professional network.

TARGET GROUP

- Future leaders
- Mid-level professionals

THEMATIC EXAMPLES

- Sustainability transformation
- Quality assurance in higher education
- Designing effective science-industry partnerships
- Science commercialization strategies
- Science communication and presentation training

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Immersive Learning

LEARNING OBJECTIVES

These immersive programs equip mid-level functional leaders from across sectors with hands-on problem-solving experience, cross-sector perspectives, and direct exposure to TUM and Munich's ecosystem — enabling them to drive meaningful change within their own organizations from day one.

TARGET GROUP

- Mid-level functional leaders in universities, ministries, industry
- Graduate student teams
- Start-ups

THEMATIC EXAMPLES

- Digital transformation
- Future of mobility
- Additive and advanced manufacturing
- Future of energy
- Cybersecurity
- Education technology & pedagogy
- Feasibility & engineering acceleration workshops for start-up teams
- Advanced CAD, prototyping & manufacturing layouting

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Mentoring Programs

LEARNING OBJECTIVES

The mentoring program creates a structured yet human bridge between TUM's talented students and forward-looking organizations, fostering relationships built on genuine exchange, mutual growth, and long-term value for both individuals and institutions.

TARGET GROUP

- Graduate & undergraduate students
- Companies seeking talent

THEMATIC EXAMPLES

- Mentoring of female STEM students
- Company customized programs

Reference Program Portfolio



Leadership Programs

- **InovaXcelerate** – Executive-level innovation leadership focused on industry-academia collaboration (in person)
- **InnoLeaders** – Innovation training program with actionable ecosystem outcomes (hybrid)
- **Effective Management of Deep Transformations in Higher Education** – Training series accompanying structural change processes (online)
- **Fundamentals of Sustainable Universities** – Executive-level program with topical focus (online)



Summer & Winter Schools

- **Innovative AI-Driven Information Technology** – Deep-dive into TUM's know-how (in person)
- **Next-Gen Intelligent Manufacturing** - Deep-dive into TUM's know-how (in person)
- **Empowering Entrepreneurial Talent** – hands-on learning nurturing the entrepreneurial mindset of students (in person)



Short Courses & Masterclasses

- **Integrating Sustainability in Higher Education** –Intensive training for faculty and administration (in person)
- **Third Mission Universities – A Whole Institution Approach** – Training for academic staff (hybrid)
- **Entrepreneurial Education Bootcamp** – Intensive training for faculty supporting integration of entrepreneurial education (in person)



Immersive Learning

- **Leadership in University Management** – Deep immersion into TUM's model of managing education, research, and innovation (in person)
- **Digital Transformation in the Public Sector** – Executive-level program with topical focus (in person)
- **Deep Dive into TUM's Technical Education & Research Excellence** – Tailored immersion program for university staff or industry (in person)



Mentoring Programs

- **mentorING** – Career oriented mentoring program for female students

Thank you for your attention!

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