

Interdisciplinary Entrepreneurial Education (EE) Talent Journeys

Navigating the combined offering of
TUM / UnternehmerTUM / TUM Venture Labs / TUM Partners

Prof. Dr. Anne Tryba

TUM School of Management
Entrepreneurship Research Institute
Chair of Entrepreneurial Education

in close collaboration with:
TUM Venture Labs, UnternehmerTUM & TUM ForTe - Entrepreneurship

October 2025



TUM highly values and fosters **entrepreneurial competencies** in many dimensions

TUM. The Entrepreneurial University

Innovation through talent, excellence and responsibility

Our Vision

As a leading **entrepreneurial university** we are a site of global knowledge exchange, shaping the future with talent, excellence and responsibility.

Our Mission

We inspire, promote and develop talents in all their diversity to become responsible, broad-minded individuals and empower them to shape the progress of innovation for people, nature and society with the highest scientific standards and technological expertise, with **entrepreneurial courage** and sensitivity to social and political issues, as well as a lifelong commitment to learning.

TUM Entrepreneurship

The Technical University of Munich is one of the most successful start-up universities in Europe.

Our Core Values

Entrepreneurial Mindset: We question the consequences of our actions, direct ourselves toward new challenges and improve our working methods continually. To this end, we commit ourselves to socially reflected innovations and promote their commercial application, as well as to sustainable technology spin-offs at all levels.

103

Founded companies in 2024

12

TUM Venture Labs

21

Unicorns from TUM researchers & alumni

The interplay of TUM, TUM Venture Labs, and UnternehmerTUM creates a **unique entrepreneurial ecosystem**



Entrepreneurship Research Institute

- Practical/Theoretical courses
- Project studies & theses supervision
- Research
- Student (exchange) programs

TUM Entrepreneurship

- Startup & IP consulting
- Events, awards, competitions
- Incubation & mentoring

Across TUM Schools

- Study program specific entrepreneurship courses

12 Domain-Specific Innovation Hubs

- Domain expert network
- Labs & co-working spaces
- Domain-specific events, programs, competitions, training & guidance



Education & Networking

- Practical courses & training
- Student (exchange) programs
- Events & innovation topic initiatives

Startup Support

- Pre-incubation, incubation & acceleration programs
- High-tech workshop Makerspace
- Prototyping grants & venture capital

Exploring and learning how to be entrepreneurial at TUM paves a **variety of exciting career paths**



Possible career paths for entrepreneurial talents

**Create /
Work in a
startup**

**Be an
intrapreneur**

**Manage a
family
business**

**Own a small
business**

**Work in an
NGO**

**Be a
politician**

**Be a
business
consultant**

**Work in the
startup
ecosystem**

**Be an
inventor**

**Be a leader /
change
maker**

**Be a
researcher /
educator**

+++

Be inspired, experience, connect, and learn about the multiple facets of entrepreneurship

Events & Initiatives

TUM ENTREPRENEURSHIP DAY

UNTERNEHMER TUM



TUM Student Clubs



Awards & Competitions

Presidential Entrepreneurship Award

TUM IDEAward Award Ceremony & Event

CHANGEMAKER AWARD
presented by TUM Management Alumni e.V.

TUM Entrepreneurs of Excellence

Pitch Perfect



Founders & Startups

TUM Founder's Talk

Start-up Meet & Talk

Entrepreneurship News

TUM Start-up Wall



Research

- Entrepreneurial **behavior & cognition**
- Entrepreneurial **education & management**
- **International** entrepreneurship
- **Communities & ecosystems**
- **Innovation & organization design**



As a **bachelor's student**, acquire entrepreneurial competencies in our various learning formats

Learn entrepreneurship basics

- [Entrepreneurship in a Digital Age](#)¹
- [Foundations of Entrepreneurial Business](#)¹
- [Entrepreneurial Idea Development](#)¹
- [Innovative Entrepreneurs](#)²
- Introduction to Entrepreneurship ([Straubing](#))¹
- [Entrepreneurship and Family Enterprise \(Heilbronn\)](#)¹
- [SEA Start](#)³

Develop & validate an innovative idea

General

- [Innovation Sprint](#)²
- [TUM Science Hackathon](#)⁴
- [EuroTeQ Collider](#)⁴

Domain Focus

- [HackaTUM](#)⁶
- [Healthcare Innovation Program](#)⁵
- [TUM IGL Innovation Competition Weißenstephan](#)⁵
- [Architecture, Engineering, and Construction \(AEC\) Hackathon](#)⁵
- [robo.innovate Hackathon](#)⁵

Sustainability Focus

- [Global Entrepreneurship Summer School](#)³
- [SEA MOOC: Social Entrepreneurship](#)³
- [Global Sustainability Challenge](#)⁵

Learn how to manage a startup and drive innovation & change

Functional Skills

- [Founder Legal Boot Camp](#)⁵
- [Smart Start: Founder Finance](#)¹

Technical Skills

- [MakerSpace Courses](#)²
- [Quantum Fellowship Program](#)⁵

Transformative Skills

- [Impact Entrepreneurship for Transformational Change](#)³
- [SEA MOOC: Enabling Entrepreneurs to Shape a Better World](#)³
- [SEA MOOC: Future Skills](#)³

Receive in-depth entrepreneurship training

Acquire entrepreneurial competencies in your study field

Explore entrepreneurial courses of international TUM partner universities

- [CDTM Technology Management](#)⁷
- [Manage & More](#)²
- See school-specific entrepreneurship offerings ([TUM SOM](#), [ERI](#))
- See [EuroTeQ offerings](#)

As a master's student, acquire entrepreneurial competencies in our various learning formats

Learn entrepreneurship basics	Develop & validate an innovative idea	Learn how to manage a startup and drive innovation & change	Graduate with impact
• Entrepreneurship (Munich, Heilbronn)¹ • Entrepreneurship in a Digital Age¹ • Innovative Entrepreneurs² • Introduction to Entrepreneurship (Straubing)¹ • SEA Start³	General • Entrepreneurial Prototyping¹ • Innovation Sprint² • Think Make Start⁴ • TUM Science Hackathon⁵ • EuroTeQ Collider⁶ Domain Focus • Entrepreneurship & Digital Innovation Summer School (Heilbronn)¹ • Prototyping Entrepreneurial Ideas in New Technologies: AI¹ • GeneNovate⁶ • iTEAMS⁶ • HackaTUM⁷ • Healthcare Innovation Program⁶ • Intelligent Machine Design Lab⁸ • MakeaTUM Bionics⁶ • Quantum Entrepreneurship Laboratory⁶⁺¹⁺¹⁰ • TUM IGL Innovation Competition Weihenstephan⁶ • Architecture, Engineering, and Construction (AEC) Hackathon⁸ Sustainability Focus • Global Challenge Lab Hackathon¹ • Global Entrepreneurship Summer School³ • SEAMOOC: Social Entrepreneurship³ • Social Entrepreneurship Lab¹ • Sustainable Energies and Entrepreneurship Summer School¹ • TUM Climate Ventures⁶ • Biotech Ventures (Straubing)¹⁺⁶ • Global Sustainability Challenge⁶	Functional Skills • Founder Legal Boot Camp⁶ • Smart Start: Founder Finance¹ • How Digital Platforms Compete – Building and Sustaining Competitive Advantage¹ • Managing Business Models, Growth, and Disruption¹ • Scaling Entrepreneurial Ventures¹ Technical Skills • Digital Product School² • What's New about New Forms of Organizing - Adapting to the AI world¹ • Entrepreneurial Engineer in the Construction Industry⁶⁺⁹ • Entrepreneurial Opportunities in 6G Communication Network Technologies⁶⁺⁷ • MakerSpace Courses² • Quantum Fellowship Program⁶ • Student Tech Track (Heilbronn)⁶ Transformative Skills • ChangeMakers¹ • Impact Entrepreneurship for Transformational Change³ • The Role of Nature in Modern Capitalism: What is impact, what is progress? • Principled Entrepreneurial Decisions² • SEAMOOC: Enabling Entrepreneurs to Shape a Better World⁶ • SEAMOOC: Future Skills³	• Entrepreneurial Masterclass^{1&2}
Receive in-depth entrepreneurship training			• CDTM Technology Management ⁸
Acquire entrepreneurial competencies in your study field			• Manage & More ²
Explore entrepreneurial courses of international TUM partner universities			• See school-specific entrepreneurship offerings (TUM SOM, ERI)
			• See EuroTeQ offerings

As a **doctoral student**, acquire entrepreneurial competencies in our various learning formats

Learn entrepreneurship basics	Transform your research into an innovative product	Develop & validate an innovative idea	Learn how to manage a startup and drive innovation & change
Practical	General	General	Functional Skills
Innovative Entrepreneurs² Kick-Off Seminar – Entrepreneurship Focus¹⁺⁴ SEA Start³ Innovation Sprint² Doctoral Seminar “Entrepreneurship & Technology Transfer in the Life Sciences: A Practical Introduction”⁵	From Research to Innovation¹¹⁺⁵ From PhD to Innovator⁵	TUM Science Hackathon⁸ EuroTeQ Collider⁸	Develop your entrepreneurial thinking⁴ Founder Legal Boot Camp⁵ Realizing Biotech Innovations - Business Guide for Scientists (MOOC)⁹ Introduction into the World of Patent Law¹
Theoretical	Domain Focus	Domain Focus	Technical Skills
Introduction to Entrepreneurship Research⁴	GeneNovate⁵ iTEAMS⁵ HackaTUM⁸ IdeaLab Workshop⁵ Pathways to Impact¹² TUM Climate Ventures⁵ Biotech Ventures (Straubing)⁴⁺⁵	Healthcare Innovation Program⁵ MakeaTUM Bionics⁵ Realizing Biotech Innovations – Business Guide for Scientists (MOOC) Architecture, Engineering, and Construction (AEC) Hackathon⁵ robo.innovate Hackathon⁵	Entrepreneurial Opportunities in 6G Communication Network Technologies⁵⁺⁷ Makerspace Courses² TUM.Additive PhD Seminar⁵
		Sustainability Focus	Transformative Skills
		SEA MOOC: Social Entrepreneurship³ Global Sustainability Challenge⁵	Impact Entrepreneurship for Transformational Change³ Leadership Talent Academy² SEA MOOC: Enabling³ Entrepreneurs to Shape a Better World⁹ SEA MOOC: Future Skills³
Receive in-depth entrepreneurship training			Entrepreneurship Advisor (TUM staff only)⁶ - See EuroTeQ offerings
Explore entrepreneurial courses of international TUM partner universities			

As a **scientist with a doctoral degree**, acquire entrepreneurial competencies in our various learning formats

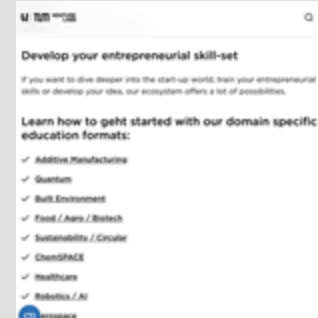
Learn entrepreneurship basics	Transform your research into an innovative product	Develop & validate an innovative idea	Learn how to manage a startup and drive innovation & change
Practical		Domain Focus	Functional Skills
• SEA Start¹		• Healthcare Innovation Program³ • EuroTeQ Collider⁵ • Architecture, Engineering, and Construction (AEC) Hackathon³ • robo.innovate Hackathon³	• Founder Legal Boot Camp³ • Realizing Biotech Innovations - Business Guide for Scientists (MOOC)⁷
Theoretical	Domain Focus	Sustainability Focus	Technical Skills
• Introduction to Entrepreneurship Research²	• GeneNovate³ • HackaTUM⁵ • IdeaLab Workshop³	• SEA MOOC: Social Entrepreneurship¹	• Makerspace Courses⁸ • TUM.Additive PhD Seminar³
			Transformative Skills
			• Impact Entrepreneurship for Transformational Change¹ • Leadership Talent Academy⁸ • SEA MOOC: Enabling Entrepreneurs to Shape a Better World¹ • SEA MOOC: Future Skills¹
Receive in-depth entrepreneurship training			
• Entrepreneurship Advisor (TUM staff only)⁹			

As a (young) professional, acquire entrepreneurial competencies in our various learning formats

Learn entrepreneurship basics	Develop & validate an innovative idea	Learn how to manage a startup and drive innovation & change
• SEA Start¹	Domain Focus • Entrepreneurship & Digital Innovation Summer School (Heilbronn)² • HackaTUM³ • Healthcare Innovation Program⁴ • EuroTeQ Collider⁵ • Architecture, Engineering, and Construction (AEC) Hackathon⁴ • robo.innovate Hackathon⁴ Sustainability Focus • SEA MOOC: Social Entrepreneurship¹ • Sustainable Energies and Entrepreneurship Summer School² • TUM Climate Ventures⁶	Functional Skills • Founder Legal Boot Camp⁴ • Realizing Biotech Innovations - Business Guide for Scientists (MOOC)⁵ Technical Skills • Digital Product School⁶ • Makerspace Courses⁶ Transformative Skills • Impact Entrepreneurship for Transformational Change¹ • Leadership Talent Academy⁶ • SEA MOOC: Enabling Entrepreneurs to Shape a Better World¹ • SEA MOOC: Future Skills¹
Receive in-depth entrepreneurship training • EMBA Innovation & Business Creation (Entrepreneurship Focus)²⁺⁶⁺⁷ • EMBA General (Entrepreneurship Core Module & Elective)²⁺⁷ • EMBA Business & Technology (Entrepreneurship Core Module)²⁺⁷		

Check out our entrepreneurial education offering **websites**

(click website image or scan QR code)



TUM. The Entrepreneurial University

Innovation through talent, excellence and responsibility

