

Awards and Milestones

- 2015:** Opening of the new TUM Entrepreneurship Center with the TUM Entrepreneurship Incubator and the UnternehmerTUM MakerSpace
AMBA accreditation for Executive MBA Program in Innovation and Business Creation
#1 German university (#11 worldwide) in Global Employability Ranking
#1 German university in “Reuters Top 100 World’s Most Innovative Universities”
- 2014:** Best large university for entrepreneurs in Germany (“Gründungsradar”)
TUM School of Management as #1 German business school in research in the ranking by “Handelsblatt”
- 2013:** Final Closing of UnternehmerTUM Fund with € 25 million
- 2012:** Foundation of the TUM Entrepreneurship Research Institute
TUM as winner of the second round of the Excellence Initiative
- 2011:** #1 university in ranking for start-up promotion in study „From Student to Entrepreneur“
Strategic concept „TUMentrepreneurship“ rewarded in the competition „EXIST-Gründungskultur“ run by the Federal Ministry of Economics and Technology
- 2010:** Implementation of the TUM Chair of Entrepreneurship
TUM adapts an IP Policy with focus on the formation of business entities (spin-offs and start-ups) based on research results
- 2009:** Entrepreneurship education at TUM as good practice example in the study “Educating the Next Wave of Entrepreneurs” by the World Economic Forum
- 2008:** Entrepreneurship education at TUM as good practice example for Europe in the study „Entrepreneurship in Higher Education“ by the European Commission
- 2006:** TUM as winner of the Excellence Initiative with the “TUM.The entrepreneurial university” strategy

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TUMentrepreneurship

unternehmertum
Center for Innovation and Business Creation at TUM

TUM

Design: www.reklameklub.de, Photo: Astrid Eckert, TUM

The TUM Entrepreneurship Center



The TUM Entrepreneurship Center

At the Entrepreneurship Center on the Research Campus Garching, both the Technical University of Munich and UnternehmerTUM bundle their programs for entrepreneurs under one roof. The center provides a remarkable support infrastructure for nurturing entrepreneurial talents and opportunities. In the center, scholars, students, alumni, and professionals can make use of an inspiring interface which boosts all steps of the entrepreneurial process. The center offers a unique address for a thriving entrepreneurial ecosystem: Cutting edge research, rich course offerings, tailored coaching, comprehensive prototyping facilities, an incubator, an accelerator, and a professional fund meet at one address.

Bringing together research, teaching, and practice under one roof

The east wing is home to the **UnternehmerTUM** – the Center for Innovation and Business Creation at the TUM, including the **MakerSpace** on the ground floor. Housed in the west wing of the Entrepreneurship Center, the **TUM Entrepreneurship Lecture Halls** are located on the ground floor with flexible and modern facilities for entrepreneurship education, conferences, and events.

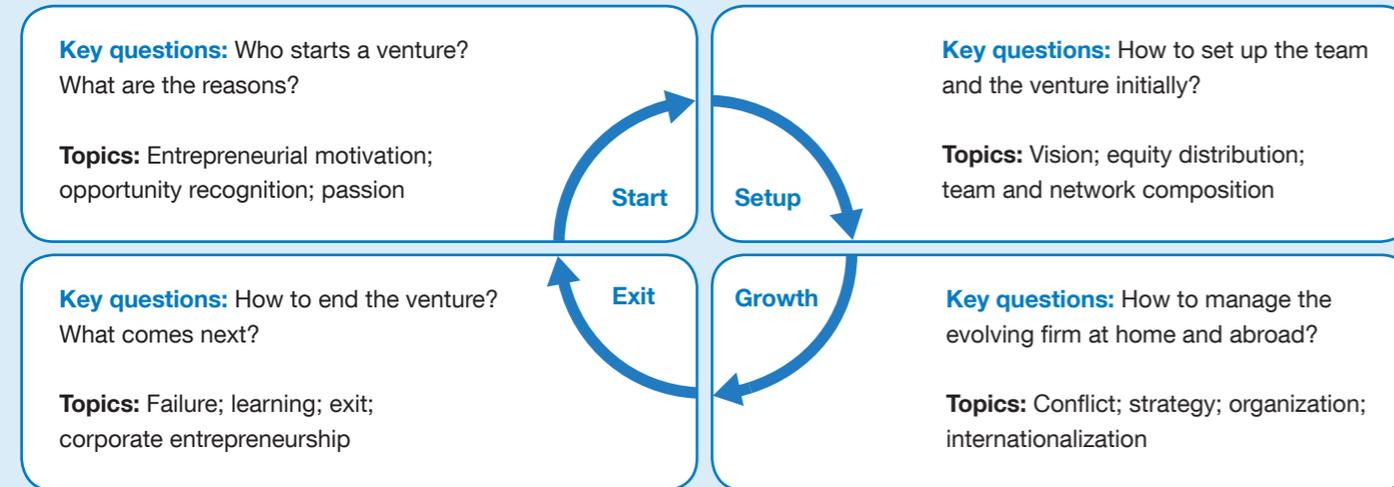
Located on the first floor, the **TUM Entrepreneurship Incubator** provides over 100 co-working spaces and offices for more than 20 TUM start-ups. The **TUM Start-Up Coaches** help them to develop their business plan and provide support at every stage of the start-up process in collaboration with researchers from the TUM Entrepreneurship Research Institute.

The **TUM Entrepreneurship Research Institute** on the second floor houses professors, research staff, and students in more than 20 offices, meeting rooms, and workplaces.

TUM Entrepreneurship Research Institute (ERI) – Providing Insights for Entrepreneurial Thinkers

Established in 2012, TUM ERI is one of the leading institutes dedicated to entrepreneurship research in Europe. At the institute, four professors and more than 20 academics at

post-doctoral and doctoral levels take an interdisciplinary approach to study entrepreneurship, covering all aspects of the entrepreneurial journey:



ERI research insights are relevant to the broad entrepreneurial community:

- *Insights for academia:* We regularly publish articles in the most reputable entrepreneurship and general management journals, advancing the theoretical understanding of entrepreneurship and related phenomena in the areas of strategy and innovation management.
- *Insights for students:* We offer more than 40 courses per year that contribute to the development of entrepreneurial talents and entrepreneurial opportunities for TUM's undergraduate, Master's, Executive MBA, and PhD students. We design novel teaching materials, such as case studies, team-based role plays, and decision-making exercises.
- *Insights for practice:* Our insights are published in top practitioner outlets and the media. We also work with leading established companies to ignite their entrepreneurial spirit.
- *Insights for entrepreneurs:* We support the start-up community by providing workshops for entrepreneurs, offering hands-on decision-making tools, and collaborating with young ventures in student projects.

UnternehmerTUM – Enabler for start-ups and innovations

A leading center for innovation and business creation in Europe

Founded in 2002 as an affiliated institute of "TUM. The Entrepreneurial University," UnternehmerTUM provides support for international start-ups and established companies by helping them to develop new products and services, launch a successful business, enter into the market, and grow. The accelerator program TechFounders prepares innovative technology start-ups for the first round of venture capital within 20 weeks, providing intensive coaching and mentoring, and initiates strategic collaborations with industry partners. MakerSpace is a 1500-square-metre high-tech workshop in which ideas and innovations can be implemented in the form of prototypes and small batch production. The UnternehmerTUM fund offers capital for young technology companies that have an international market potential. With more than 50 high-growth start-ups and over 1,000 participants in the qualification programs, UnternehmerTUM plays a leading role in Europe.

UnternehmerTUM, a private nonprofit company owned by Susanne Klatten, is organized in four companies:

UnternehmerTUM GmbH inspires and empowers students, researchers, and professionals by providing outstanding, hands-on entrepreneurship training, by incubating technology-based startup teams, and by providing access to prototyping infrastructure.

UnternehmerTUM Projekt GmbH runs the start-up accelerator program TechFounders and collaborates with young and established companies to identify, develop, and realize joint projects to successfully generate new business.

UnternehmerTUM-Fonds Management GmbH runs a venture capital fund to finance cutting-edge technology start-ups that have international market potential.

UnternehmerTUM MakerSpace GmbH is a membership-based, open access, DIY machine shop and fabrication studio. With the new launch of MakerSpace, UnternehmerTUM now caters to ambitious start-ups, active DIYers and creatives. It offers a place to implement ideas and innovations in the form of prototypes and small batch production. Various work areas are available, such as machine, metal, and woodworking shops as well as textile and electrical processing facilities. In addition, 3D printers and laser and water jet cutters make it possible to fabricate new shapes and to process every type of material. MakerSpace offers training and consulting services as well as events for members with any level of knowledge, providing them with support and networking options.

Start-up Track Record Examples:

Dynamic Biosensors GmbH: biochip platform for the analysis of molecular interactions

FlixBus GmbH: virtual bus operator - internet-based mobility service

fos4X GmbH: optical strain sensors and measurement technology for light-weight structures

Orpheus GmbH: enterprise software for procurement performance management and control

SorTech AG: cooling and heating equipment based on energy-efficient adsorption technology