Degree Program in Brief

Location of Study
Munich or Heilbronn*

Duration of Study/Credits
4 semesters/120 credits, full-time program

Degree Type
Master of Science (M. Sc.)

Start of Course
Winter semester

Language
Up to 100% in English

Admission Requirements
Applicants must hold a Bachelor's degree or equivalent in Engineering (Mechanical Engineering, Electrical Engineering, Civil Engineering & Surveying, Architecture or equivalent) or Natural Sciences (Natural Sciences, Computer Science, Mathematics, Nutritional Science, Sports Science or equivalent).

Successful completion of the assessment procedure.

Costs per Semester

Further Information
www.wi.tum.de

*Program option at TUM Campus Heilbronn subject to approval by the Bavarian State Ministry of Education, Science and the Arts

Contact

Technical University of Munich
TUM School of Management
Arcisstrasse 21, 80333 Munich

General Questions about Studying at TUM
Student Service Center
Arcisstrasse 21, 80333 Munich,
Room 0144 (Service Desk)
Tel. +49 89 289 22245
studium@tum.de

Program specific Questions
Application and Admission:
Lena Holzinger and Jonas Pagel
Tel. +49 89 289 25543
admission@wi.tum.de

Program Manager Munich:
Judith Pramsohler
Tel. +49 89 289 25246
studentcounseling_master@wi.tum.de

Program Manager Heilbronn:
Rilana Treu
Tel. +49 89 289 25078
studentcounseling_heilbronn@wi.tum.de

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Distinctive Features of the Program

- The program can be followed either in Munich or in Heilbronn*.
- The program is available up to 100% in English, and thus particularly suitable for international students, though knowledge of German increases the course choices.
- In their first two semesters, students learn the basics in management, economics and law. From the third semester onward, students can specialize in an area or areas of their choice.
- As part of the Advanced International Experience module, all students spend at least a short period abroad. We also encourage students to spend a whole semester at one of our esteemed partner institutions abroad.

Career Profile

Our Master in Management program positions students at the interface between technology and management. This prepares them for professional roles in which they form the link between technical staff and management, and qualifies them for management positions that require a solid understanding of industrial processes.

TUM School of Management has excellent relations with many leading companies. Students are able to build links with these partner firms right from the start of the program.

The specializations offered exclusively in Heilbronn foster students’ understanding of managing family-run businesses in a fast-changing and digitized business environment.

Objectives

The professional world is changing. Management and industrial processes are increasingly interwoven and companies no longer think in terms of traditional divisions. Instead they are looking for people who are not experts in merely one field but who can build bridges between the different cultures in different departments. Candidates who combine outstanding technical skills with a passion for management are in demand.

Requirements

You should have the following interests and personal qualities:

- Strong interest in business and management topics
- Eager to become an expert in working at the interface between two disciplines – management and engineering/natural sciences
- Enjoy working in interdisciplinary teams and projects

Degree Program Structure

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<th>Semester</th>
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<td>2nd semester</td>
<td>Investment and Financial Management</td>
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<td>3rd semester</td>
<td>Additional electives, available only in Heilbronn: Management of Family Businesses</td>
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New Campus: Heilbronn*

From winter semester 2018/2019, TUM School of Management is also offering study programs at the new TUM Campus Heilbronn.

Students who choose to follow the program in Heilbronn have three additional electives available, offered exclusively at the TUM Campus Heilbronn:

- Management of Family Businesses
- Management of Digital Transformation
- Business Law

These specializations give students the chance to learn about how family-led companies operate and how they are managed against the backdrop of growing digitization. The city of Heilbronn and the surrounding region, home to a large number of entrepreneurial firms and hidden champions, many of which are family-run businesses, offer the perfect environment in which to pursue these specializations.

*Program option at TUM Campus Heilbronn subject to approval by the Bavarian State Ministry of Education, Science and the Arts
Welcome to the Region of World Market Leaders!
There are many reasons to study in Heilbronn. The city lies in the heart of Heilbronn-Franken, the region of world market leaders. A great number of innovative firms, many of them family-led small and medium-sized enterprises, have achieved top positions in world markets from their locations right here. That makes Heilbronn the perfect match for the particular TUM model, with its combination of entrepreneurial spirit and innovative capacity. Here, you can learn how these companies operate and how they are managed – straight from the source.*

Living in Heilbronn
Surrounded by vineyards, the charming combination of tradition and modernity makes Heilbronn an attractive place to live and study. Besides great museums such as Experimenta, Germany’s largest science center, Heilbronn has many stores and boutiques located close to the historic city center and a lively restaurant and bar scene that has emerged along the Neckar River in recent years. Heilbronn is well connected to the highways A6 and A81, making it easy to discover cities such as Stuttgart, Karlsruhe, Heidelberg, Mannheim, and Würzburg from your base here.