



# INTERNATIONAL PROGRAMMES

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# Master's degree



# Master's in Management (MSc) – Heilbronn

Technical University of Munich • Heilbronn











## Overview

Degree	Master of Science in Management
Teaching language	• English
Languages	All of the courses in the programme are offered 100% in English.
Full-time / part-time	• full-time
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	The application period runs from <b>1</b> April to <b>31</b> Mayevery year (national and international applicants).
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	100% management for engineers and natural scientists TUM Campus Heilbronn.
	Management and engineering are increasingly interwoven. Companies no longer think in terms of traditional divisions. Instead, they are looking for individuals with a passion for management combined with outstanding technical skills.
	Our Master's programme in Management positions you at precisely this interface. We designed the programme in management for people with a first degree in engineering or the natural sciences who have a strong interest in management. Based on your background in engineering or natural sciences gained during your first degree, the programme enables you to develop your skills in management, law, economics, and business. Later, you will have the opportunity to select different

electives that align with your personal interest. The programme has a strong focus on scientific

approaches. Students will develop a sound understanding of management theories and research methods.

Our teaching draws on the latest research and state-of-the-art industrial practice. In addition to lectures, we run regular tutorials and small-group seminars. You also have the option of spending a semester studying abroad.

There are two areas of optional elective courses, offered exclusively at TUM Campus Heilbronn:

- Management of Family Businesses
- Management of Digital Transformation

By taking elective courses in these areas, students get the chance to learn about how family-led companies operate and how they are managed against the backdrop of growing digitisation. 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 specialisations.

### **Course Details**

#### **Course organisation**

In their first two semesters, students will acquire basic knowledge in management (42 ECTS), economics (6 ECTS), and law (6 ECTS). Moreover, they will gain insights into the areas of entrepreneurship and strategic and international management (6 ECTS). In their third semester, students will have the opportunity to deepen their knowledge by choosing electives, to do project studies, or even to study abroad (30 ECTS). The programme will be completed by a written Master's thesis in the fourth semester (30 ECTS).

#### Structure:

- Core modules in management
- Core module in law
- Core module in economics
- Electives in management:
  - Innovation & Entrepreneurship
  - Marketing, Strategy & Leadership
  - o Operations & Supply Chain Management
  - Finance & Accounting
  - Economics & Policy
- These electives are exclusively available in Heilbronn:
  - Management of Family Businesses
  - Management of Digital Transformation
- Optional: project studies, mobility option
- Master's thesis

A Diploma supplement will be issued	Yes
International elements	Projects with partners in Germany and abroad
Integrated internships	Internships are optional. While we cannot directly arrange an internship for you, we provide a wide range of support services.
Course-specific, integrated German language courses	No
Course-specific integrated	No

## **Costs / Funding**

Tuition fees per semester in EUR	None
Semester contribution	This degree programme does not charge any tuition fees. For semester fees, please check: https://www.tum.de/en/studies/fees.
Costs of living	In order to cover personal expenses while studying in Heilbronn, we recommend a budget amounting to at least 934 EUR per month for accommodation, living, health insurance, books, and miscellaneous expenses. Check our website for information on living in Heilbronn: https://www.mgt.tum.de/campuses/heilbronn/living-in-heilbronn.
Funding opportunities within the university	Yes
Description of the above- mentioned funding opportunities within the university	Information on funding and financial aid can be found on our website: https://www.tum.de/en/studies/fees-and-financial-aid/scholarships/.

## Requirements / Registration

# Academic admission requirements

- To qualify for the Master in Management, applicants must hold a Bachelor's degree (requiring at least six semesters of study) or equivalent in engineering (mechanical engineering, electrical engineering, civil engineering and surveying, architecture, or equivalent), or natural sciences (natural sciences, computer science, mathematics, nutritional science, sports science, or equivalent).
- 2. Additionally, applicants must submit evidence of proficiency in English during the application period.
- 3. Additional application via uni-assist if you did not obtain your Bachelor's degree in the European Union (as well as Switzerland, Norway, Liechtenstein, and Iceland).
- 4. All applicants with a Bachelor's degree from China, Bangladesh, India, Egypt, and Pakistan must submit a GMAT (Graduate Management Admission Test) with at least 640 points with their application. The new GMAT Focus Edition will also be accepted with a score of at least 585. For more information, please click here.

Check our website for application and admission requirements: https://www.mgt.tum.de/programs/master-in-management/heilbronn/how-to-apply.

#### Language requirements

Applicants must also be able to prove that they are proficient in the English language at the time of application. In addition to accepted English language proficiency certificates across TUMstudy programmes, applicants can prove their English language knowledge with a previous university degree from a programme that was taught and assessed in English entirely or at least 12 ECTS thereof, including your final thesis.

Please note that it is not necessary to prove any knowledge in the German language at the time of application. However, as a foreign student, you are required to provide proof of basic German language proficiency (comparable to A1 level) by the end of the second semester.

#### Application deadline

The application period runs from **1** April to **31** Mayevery year (national and international applicants).

#### Submit application to

In order to apply at TUM, you need to open a TUMonline account: https://campus.tum.de/tumonline/webnav.ini.

Our application wizard will guide you step by step through the online application procedure.

For more information, check: https://www.tum.de/en/studies/application-and-acceptance/online-application/.

### **Services**

#### Accommodation

The Technical University of Munich (TUM) supports students and staff in their search for accommodation by providing personal advice, listings for housing, and useful information to ensure that they can quickly find a place to call their own: https://www.mgt.tum.de/campuses/heilbronn/living-in-heilbronn.

#### Career advisory service

TUM School of Management wants all of its students to enjoy a successful and fulfilling career, which starts from the first semester onwards. We offer a range of support services to help students along this path, for example:

- an online job board, which provides details of current openings at companies full-time jobs as well as internships, working student jobs, project studies, student assistant jobs at the faculty/school, or other part-time jobs (known as "minijobs" in Germany)
- frequent career events with TUM School of Management's corporate partner companies, during which students can get in touch with Germany's leading employers
- career coaches that may provide useful hints and advice on applying for jobs in Germany

# Support for international students and doctoral candidates

- Welcome event
- Buddy programme

#### General services and support for international students and doctoral candidates

Online and on-site information sessions



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Rishabh Rathi

Master's in Management
alumnus

The new TUM campus in Heilbronn is a great place to be. It feels nice to be in the very first group of students in my course of study. The lectures have a great level of student-professor interaction, which makes it easier to understand complex concepts. Heilbronn is a beautiful city surrounded by vineyards, and it has a lot of family-run businesses and startups to offer. I am truly enjoying my stay here.

# **Technical University of Munich**



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The TUM Heilbronn campus is part of the Technical University of Munich (TUM). TUM is one of Europe's leading research universities, with more than 640 professors, around 11,800 staff members, and over 50,500 students. The focus areas of TUM are engineering sciences, natural sciences, life sciences and medicine, combined with social sciences and economics.

TUM was one of the first universities in Germany to be awarded the title "University of Excellence" and secured this title for the third time in a row in 2019. Due to its high academic standard, the university also regularly occupies top positions among the best German universities in international rankings. With its focus on entrepreneurship, TUM aims to promote talents and to create value for society. The university

also forges strong links with companies and scientific institutions across the world.

TUM is represented in Germany with campuses in Munich, Heilbronn, Garching, Weihenstephan and Straubing as well as worldwide with the TUM Asia campus in Singapore and offices in Beijing, Brussels, Cairo, Mumbai, San Francisco, and São Paulo.





### University location

#### 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.

#### The Campus for the Digital Age

The primary focus lies on managing digital transformation in the field of family businesses and information technology. Research and teaching aim to bridge the gap between business, engineering sciences, and information engineering in a dynamic, international environment. This opens up new research fields – for example, related to digital transformation and platform economy, which are used both in the innovative companies of the Heilbronn-Franken region and worldwide.

One of the most significant advantages of the TUM Heilbronn campus is its size, being home to just a few hundred students. This creates a sense of belonging and makes it easy to meet people: there is a good chance that our Student Service Point staff will quickly know your name.

#### Living in Heilbronn

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 centre, Heilbronn has many stores and boutiques located close to the historic city centre 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.

#### Contact

#### **Technical University of Munich**

TUM School of Management

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**Program Management** 

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https://www.youtube.com/@TUM.Campus.Heilbronn

## International Programmes in Germany - Database

www.daad.de/international-programmes www.daad.de/sommerkurse

#### Editor

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#### Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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