



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Master's degree	2
Master's in Management & Technology (MSc) • Technical University of Munich • München.....	2

Master's degree



Master's in Management & Technology (MSc)

Technical University of Munich • München



Overview

Degree	Master of Science in Management and Technology
Teaching language	<ul style="list-style-type: none">English
Languages	Depending on the specialisation in technology, the Master's programme in Management & Technology can be studied up to 100% in English. Currently, Computer Engineering, Industrial Engineering and Sustainable Energies are completely feasible in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter and summer semester
Additional information on beginning, duration and mode of study	Start of winter semester: October Start of summer semester: April
Application deadline	The application period for the winter semester runs from 1 April to 31 May (national and international applicants). The application period for the summer semester runs from 1 November until to November (national and international applicants).
Tuition fees per semester in EUR	4,000 EUR
Additional information on tuition fees	At the Technical University of Munich (TUM), tuition fees are charged for international students from third countries who newly enrol in a degree programme starting in the winter semester of 2024/25. For more information please visit here .
Combined Master's degree / PhD programme	No

Joint degree / double degree programme Yes

Description/content

Decision makers with a high level of responsibility regularly face challenges that reach beyond strictly managerial issues. Having knowledge of how technical development and production processes are designed enables managers to assess the situation and make sound decisions accordingly. Furthermore, the strict separation of different departments within a company is dissolving. A solid understanding of how your colleagues in distinctive fields work and think will be key to successful leadership and performance on the job. The programme's unique combination empowers you to drive innovation and perform tasks at the interface of management and technology - and thus prepares you for your future professional life.

Whether you want to follow your passion for science and technology while fostering your career in management or top your business studies with education in technology or the natural sciences, the Master's programme in Management & Technology is the right choice.

The programme is designed to meet you at your current academic stage. Regardless of whether you already have an interdisciplinary background gained through a degree combining management and technology or if you are rooted in pure management studies, you will be equally prepared to reach the same goal: to become a skilled business leader with a profound understanding of technical knowledge.

Course Details

Course organisation

Structure:

- Specialisation in Management
- Specialisation in Technology
- Electives in Management and Technology
- Master's thesis

The core of the programme lies within the two areas of management and technology. Both include different specialisation options to choose from. At the beginning of your studies, you select one out of seven specialisations currently offered in the management area. The same goes for the area of technology: depending on your previously gained knowledge, you can choose from six different specialisation options. Students with an existing technical understanding from their acquired Bachelor's degree can deepen their knowledge in this area (major). However, if you don't have any previous knowledge in engineering and/or natural sciences, the programme allows you to gain basic skills in your selected engineering and/or natural sciences option (minor).

In the area of management, you can specialise in:

- Innovation & Entrepreneurship
- Management & Marketing
- Operations & Supply Chain Management
- Finance & Accounting
- Energy Markets
- Life Sciences Management & Policy
- Economics & Econometrics

Specialisations in technology are:

- Chemistry (minor/major)
- Electrical Engineering and Information Technology (minor/major)
- Mechanical Engineering (minor/major)
- Informatics (minor/major)
- Computer Engineering (minor/major)
- Industrial Engineering (minor)
- Sustainable Energies

The individualisation does not stop here. Besides your individually selected core modules in the

areas of management and technology, you have additional electives that allow you to shape your personal profile even further. In your fourth semester, you will write your Master's thesis.

A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Specialist literature in other languages • Projects with partners in Germany and abroad • Integrated/optional study abroad unit(s)
Integrated/optional study abroad unit(s)	Possibility to apply for a semester 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 English language courses	No

Costs / Funding

Tuition fees per semester in EUR	4,000 EUR
Additional information on tuition fees	At the Technical University of Munich (TUM), tuition fees are charged for international students from third countries who newly enrol in a degree programme starting in the winter semester of 2024/25. For more information please visit here .
Semester contribution	All students are required to pay the student union fees for each semester they are enrolled. For details and further information on fees and financial aid please find more information here .
Costs of living	In order to cover personal expenses while studying in Munich, we recommend that students budget approximately 1,200 EUR per month for accommodation, living, health insurance, books, and miscellaneous expenses. Check our website for information on living in Munich.
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 .

Requirements / Registration

Academic admission requirements

To qualify for the Master's programme in Management & Technology, applicants must fulfil the following requirements:

1. hold a Bachelor's degree (requiring at least six semesters of study) or equivalent in Management & Technology or a comparable programme at the intersection of management and technology
2. have successfully completed modules worth at least 25 ECTS in **business (management)/“Betriebswirtschaftslehre”**
3. have successfully completed modules worth at least 10 ECTS in **economics/“Volkswirtschaftslehre”**
4. have successfully completed modules worth at least 15 ECTS in **engineering or natural science** (mathematics, statistics & informatics classes included)
5. submit evidence of proficiency in English during the application period

In addition, a GMAT (classic/focus) with at least 65% percentile ranking is required if you have obtained your first degree (usually a Bachelor's degree) in China, Egypt, India, Pakistan, or Bangladesh.

If you did not obtain your first degree (usually a Bachelor's degree) in a country within the European Union (as well as Norway, Iceland, Switzerland and Lichtenstein), you have to apply via [uni-assist](#) in addition to TUMonline. Please also apply via TUMonline starting 1 April for the following winter semester or 1 November for the following summer semester.

Check our [website](#) for detailed application requirements.

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](#) for TUM study programmes, applicants can prove their English language knowledge with a previous university degree 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 for the winter semester runs from 1 April to 31 May (national and international applicants).

The application period for the summer semester runs from 1 November until to November (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

Possibility of finding part-

Please refer to the following page for more details: <https://www.tum.de/en/studies/during-your->

Accommodation

It's not easy to find a place to live in Munich – but it's not impossible either! The Technical University of Munich (TUM) supports students and staff in their search for accommodation by providing personal advice, housing listings, and useful information to ensure that they can quickly find a place to call their own. Please find more information on our [website](#).

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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Reynaldo Valdez Garcia

Master's student in
Management & Technology

I have been able to develop my management skills, learn and apply new concepts related to computer engineering. I am also able to enhance my soft skills through interactive lectures and seminars.



TUM School of Management - What Makes Us, What Drives Us

We are curious about YOU, the new thinkers with imagination, the creators of a sustainable world and doers with entrepreneurial spirit. We are home to excellent students, scientists & entrepreneurs who contribute to solutions for societal challenges. Deeply intertwined with economy, we teach and drive best practice by uniting management and technology. Check out our programmes and positions!

» more:

https://www.youtube.com/watch?v=s_I_RasjsDQ

Technical University of Munich



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TUM School of Management is part of the Technical University of Munich (TUM). TUM is one of Europe's leading research universities, with around 600 professors, 48,000 students, and 11,000 academic and non-academic staff. 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”. It is represented worldwide with the TUM Asia campus in Singapore as well as offices in Beijing, Brussels, Cairo, Mumbai, San Francisco, and São Paulo.

TUM School of Management, firmly rooted within the TUM’s technological and entrepreneurial ecosystem, places a unique focus on the interface between management, engineering and the natural and life sciences. The school’s goal is to bridge the traditional gap between the fields of management and technology and sees its role in educating the leaders and decision-makers of tomorrow. Like TUM, it is committed to excellence. Since its foundation two decades ago, it has been consistently ranked as one of the top business schools in Germany and beyond.

TUM School of Management belongs to the top one percent of business schools worldwide that hold Triple Crown accreditation by the Association of MBAs (AMBA), the European Foundation for Management Development (EQUIS) and the Association to Advance Collegiate Schools of Business (AACSB). Triple Crown accreditation is internationally recognised as a seal of quality for business schools.



University location

Multiple locations, more possibilities

TUM School of Management operates in five distinct locations, each of them carefully chosen for the possibilities that they offer to interact with other disciplines and the corporate world.

Besides our original Munich and Weihenstephan campuses, we also offer research and teaching in Heilbronn, Straubing, and Garching. At each of these sites, we cooperate with regional actors, pooling our strengths to offer world-class conditions for study, research and entrepreneurship.


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 <https://de-de.facebook.com/TU.Muenchen>

 https://twitter.com/tu_muenchen

 <https://www.linkedin.com/school/technische-universitat-munchen/>

 <https://www.instagram.com/tu.muenchen/?hl=de>

 <https://www.youtube.com/c/TUMSchoolofManagement>

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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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