

Degree Program in Brief

Duration of Study/Credits

4 semesters/120 credits, full-time program

Degree Type

Master of Science (M.Sc.)

Start of Course

Summer semester & Winter semester

Language

Up to 100% in English (depending on the choice of specialization)

Admission Requirements

Graduates with a Bachelor in Management & Technology (TUM-BWL) or equivalent with a strong affinity to technology are potential candidates. We are less interested in the exact title of your previous degree but take a close look at the prerequisites of 25 ECTS in management/business administration, 10 ECTS in economics and 15 ECTS in engineering/natural sciences (e.g. math, statistics, and informatics).

In addition, applicants must provide evidence of proficiency in English and successfully complete the assessment procedure. During the aptitude procedure, these prerequisites and your knowledge as well as your performance in the first degree will be evaluated.

Costs per Semester

No tuition fee. Detailed information:
www.tum.de/en/studies/fees-and-financial-aid/

Further Information

www.wi.tum.de



Contact

Technical University of Munich

TUM School of Management
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General Questions about Studying at TUM

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Program-specific Questions

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Master of Science

TUM School of Management

Master in Management & Technology



Objectives

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 program'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.

With the Master's program in Management & Technology, TUM School of Management created a program that gives you an outstanding education in management as well as profound skills in engineering or natural sciences at one of Europe's top technical universities. You are able to individualize your studies in three ways by going abroad, sharpen your management profile or sharpen your technology profile.

Requirements

To enjoy the program and to succeed, your interests and qualities should meet the following:

- Strong affinity to technology
- Eager to become an expert at working at the interface between two disciplines – management and technology
- Enjoy working in interdisciplinary teams and projects

Degree Program Structure

1st – 3rd semester	Specialization in Management Innovation & Entrepreneurship Marketing, Strategy & Leadership Operations & Supply Chain Management Finance & Accounting Economics & Policy Energy Markets Life Sciences & Management
1st – 3rd semester	Specialization in Technology Mechanical Engineering (minor/major) Electrical Engineering and Information Technology (minor/major) Computer Engineering (minor/major) Chemistry (major/minor) Informatics (minor/major) Industrial Engineering (minor)
1st – 3rd semester	Electives in Management and/or Technology
3rd semester	Advanced International Experience
4th semester	Master's Thesis

Distinctive Features of the Program

- The program is unique as it allows students to create individual profiles by choosing 24 ECTS freely among the management and technology disciplines at TUM (of course in line with prerequisites) or by going abroad. This can lead to either a sharpened technology profile, a sharpened management profile or an international profile.

- There are seven specializations in management offered by TUM School of Management and six specializations (majors and minors) in technology offered by the respective departments. Taking classes with students having a pure science background helps to learn the language of a different discipline's culture.
- The program is available up to 100% in English, and thus particularly suitable for international students, though not all specializations in Technology are feasible in English.
- In internationally oriented projects and small-scale seminars, students further acquire skills such as leadership, time management and teamwork.
- As a part of the Advanced International Experience, 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

The opportunities are dependent on the chosen combination of management and technology. The program prepares students for positions as generalists but also for various positions in management with technical aspects such as production and logistics planning or even as industrial engineers. Thus, the choice of positions is broad: Ranging from entrepreneur to product manager or developer to controller.