Degree Program in Brief

Duration of Study/Credits
6 Semester/180 Credits, Full-time study

Degree Type
Bachelor of Science (B. Sc.)

Start of Course
Winter semester (possibility to access in a higher semester in the summer term)

Language
Either 100% in English (choosing Computer Engineering) or 55% in German and 45% in English

Admission Requirements
Selection takes place through an aptitude assessment procedure. Aptitude assessment is a two-part procedure, in which we assess your application considering your final Abitur grade (or GPA) and your four individual half-year grades (Halbjahresnoten) in German or English, Mathematics and an Advanced Natural Science.

Additionally, we take your letter of motivation as well as international experience into account. Applicants who cannot be directly admitted or who do not provide the individual grades in the relevant subjects will have their final grade of their university entrance qualification assessed (Abitur or GPA), as well as their performance in the admission interview.

Costs per Semester
Additional information can be found here: https://www.tum.de/en/studies/fees-and-financial-aid/

Further Information
https://www.wi.tum.de/programs/bachelor-in-mt/

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General Questions
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Application and Admission
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Objectives

The structures of corporations are becoming increasingly complex: Interdependencies between corporate divisions are manifold, and traditional departmental borders are beginning to dissolve. Thus, companies need managers who combine a detailed knowledge of business, entrepreneurial skills and a solid understanding of innovation and technology.

The TUM School of Management offers the bachelor program Management & Technology as an interdisciplinary study program at the interface of Management and Technology. The program aims at bridging the gap between Management, Economy, Natural Sciences, and Innovation and Technology. The program focuses on practice oriented teamwork within the project studies and seminars, as well as on economical, technical, and process-oriented aspects of Management.

Requirements

The following interests and characteristics are beneficial for a successful completion of the program:

- Interest on current innovative & technical, as well as on economic topics
- Mathematical affinity
- Holistic, structured and future-oriented thinking
- Enthusiasm on working in interdisciplinary teams and projects

Degree Program Structure

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<th>Semester</th>
<th>Courses</th>
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<tr>
<td>1st semester</td>
<td>Foundations of Entrepreneurial Business</td>
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<td>2nd semester</td>
<td>Production and Logistics</td>
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<tr>
<td>4th semester</td>
<td>Empirical Research Methods</td>
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<tr>
<td>5th semester</td>
<td>Introduction into Informatics</td>
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Distinctive Features of the Program

- The TUM-BWL program offers an interdisciplinary education of the basic skills in Management, Economics, Natural Science and Engineering.
- Within the program you choose a Management and Technology specialization according to which specialization matches your interests the best.
- The offered seminars within your specialization in Management give you the chance to complement your theoretical learned knowledge with team-based practical projects regarding current topics derived from research and economy.

Career Profile

Our bachelor's program is designed to give you the interdisciplinary, high-level education which you need to meet these new challenges at the interface of management and technology. We regularly receive enthusiastic feedback from our corporate partners who confirm that our graduates have a competitive advantage for shaping their careers.
New specialization: Renewable Resources, offered exclusively at TUM Campus Straubing

The exploitation of fossil resources, environmental degradation and the associated climate change will influence our lives. This forces us to fundamentally rethink our way of life and business. The search for raw materials and energy sources that are environmentally and climate-friendly are essential.

The Bachelor in Management & Technology (TUM-BWL) with the specialization in Renewable Resources is aimed at school graduates with university entrance qualifications (e.g. Abitur) who are interested in business administration and, at the same time, want to gain basic knowledge in natural sciences and engineering with a focus on renewable resources and energies, and sustainability. The students will be prepared for a professional career combining business management know-how with sustainable management skills and profound knowledge of the use of renewable resources.

The career prospects are excellent: About half a million new jobs are expected in the area of the production and use of renewable resources over the next years. Possible career options can be found in the fields of energy supplying, the processing industry and mechanical engineering, as well as in the production of renewable resources, authorities and municipalities. Other relevant occupational fields encompass the areas of consulting, education and research.

The new specialization is available to students starting the Bachelor in Management & Technology in winter semester 2017/2018. Study location is the new TUM Campus Straubing for Biotechnology and Sustainability. Here, researchers and students focus on renewable resources to replace fossil oil, coal and gas. The cultivation, chemical
and material utilization as well as economic aspects concerning the production, marketing and use of renewable resources is placed in the center of their research and teaching.

**Two campuses, one study program**
The complete Bachelor in Management & Technology program can now be studied both in Munich and in Straubing. Your study location depends on your choice of specialization in natural sciences/engineering:

- Students studying at TUM Campus Straubing will opt for Renewable Resources as their specialization
- Students studying at TUM’s main campus in Munich will choose 1 of 5 specializations (Informatics, Mechanical Engineering, Electrical & Information Technology, Computer Engineering, Chemistry)

**Straubing – a new international lighthouse of Biotechnology and Sustainability**
At the TUM Campus Straubing students find excellent conditions for their studies. New auditoriums and laboratories as well as stylishly renovated historic buildings are available to all students.

Straubing is a place of short distances. The campus is within walking distance to the city center and located at the banks of the river Danube. The apartment rents are still low. The idyllic location close to the Bavarian Forest and the colorful variety of cafés and pubs are highly attractive.

**Contact**

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