



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree



Bachelor's in Sustainable Management & Technology (BSMT)

Technical University of Munich • Straubing



Overview

Degree	Bachelor of Science
Teaching language	<ul style="list-style-type: none">English
Languages	The language of instruction for this programme is English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	6 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	Start of winter semester: October
Application deadline	Application period between 15 May and 15 July (national and international applicants)
Tuition fees per semester in EUR	2,000 EUR
Additional information on tuition fees	At the Technical University of Munich (TUM), tuition fees are charged for international students from non-EU countries who newly enrol in a degree programme starting in the winter semester of 2024/25. For more information, please see here .
Joint degree / double degree programme	No
Description/content	Changing consumer behaviour, employee expectations, political regulations and control instruments mean that sustainability in companies has to be rethought. That's why we created our Bachelor's programme in Sustainable Management and Technology, which combines a state-of-the-art education in business administration with interdisciplinary competencies for sustainable management in companies and their spheres of influence. In order to be able to accompany and evaluate such entrepreneurial innovations and transformation processes, an understanding of the internal production processes and cross-company value chains of the company is necessary. In

lectures such as "Foundations of Sustainable, Entrepreneurial & Ethical Business" or "Green Marketing and Innovation Management", knowledge on how to develop sustainable technologies, products, and processes is imparted in a practice-oriented manner.

Professors, researchers, and students focus on the use of renewable resources and the development of sustainable technologies as well as on their economic implementation. The focus of their work is research and teaching on cultivation, chemical-material use, and energy recovery, as well as on economic aspects related to the production, marketing, and use of renewable raw materials.

The Bachelor's degree in Sustainable Management and Technology aims to provide students with basic business knowledge for developing sustainable technologies, products, and processes. Coupled with interdisciplinary and social skills, the aim is to enable our students to support the change towards sustainable companies.

Course Details

Course organisation	<p>The undergraduate Bachelor's degree programme in Sustainable Management and Technology is a degree programme that can be studied in English. It takes six semesters to complete, including the Bachelor's thesis. In the first four semesters, students are taught the basics of business administration and sustainable management, economics, quantitative methods and computer science as well as biotechnology, biochemistry, materials science and energy/process engineering. From the fifth semester onwards, students are mainly taught more advanced knowledge, skills and methods in business administration and technological electives. Methodological, social and personal skills are also taught to a greater extent within the framework of a project study programme and in the Bachelor's thesis. The fifth semester also represents a mobility window in which study abroad can be completed. The programme, including the Bachelor's thesis, has a total of 180 ECTS credits.</p> <p>» PDF Download</p>
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• International guest lecturers• Training in intercultural skills
Integrated internships	This degree programme does not encompass a compulsory internship nor is an internship a requirement for admission. However, it is recommendable, as a rule, to gain practical experience as soon as possible.
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	2,000 EUR
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Additional information on tuition fees	At the Technical University of Munich (TUM), tuition fees are charged for international students from non-EU countries who newly enrol in a degree programme starting in the winter semester of 2024/25. For more information, please see 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 Straubing, we recommend a budget amounting to at least 865 EUR per month for accommodation, living, health insurance, books, and miscellaneous expenses. Check our website for information on living in Straubing: https://www.mgt.tum.de/campuses/straubing/living-in-straubing .
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	General higher education entrance qualification and aptitude assessment procedures
Language requirements	<p>Applicants don't need to provide a language proficiency certificate. Proof of language skills is provided via the aptitude assessment.</p> <p>If applicants are unable to provide evidence of half-year grades in English for the last two years of secondary school, they will be invited to an admission interview, which will be conducted in English.</p>
Application deadline	Application period between 15 May and 15 July (national and international applicants)
Submit application to	<p>In order to apply at TUM, you need to open a TUMonline account: https://campus.tum.de/tumonline/webnav.ini.</p> <p>Our application wizard will guide you step by step through the online application procedure.</p> <p>For more information, check: https://www.tum.de/en/studies/application-and-acceptance/online-application/.</p>

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.cs.tum.de/prospective-students/housing/?lang=en .
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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 of as "Minijobs" in Germany)
- frequent career events with corporate partner companies of TUM School of Management, during which students can get in touch with Germany's leading employers
- workshops with corporate partners 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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Laura Catarau Bachelor's student in Sustainable Management & Technology

The Bachelor's in Sustainable Management & Technology is special because sustainability in the academic environment, especially in Bachelor's degree programmes, is a growing trend. The combination of the course in this degree is unique. The programme overview contains topics like circular economy, environmental resources, green marketing, sustainable operations, that create a comparative advantage for you as a student, in addition to the solid basis created by the management courses.



Studying in the Bachelor's programme in Sustainable Management & Technology at TUM Straubing Campus

Have you been thinking about how to make the world a greener and more sustainable place? Then the Bachelor's in Sustainable Management & Technology is exactly the right programme for you. Students of this programme will gain a deep knowledge in management and sustainability for developing new sustainable technologies, products, and processes. Register now and take charge for a greener planet.

» more:
<https://www.youtube.com/watch?v=lyjJy-64SS8&t=189s>

Technical University of Munich



TUM Straubing campus

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The Technical University Munich (TUM) is one of Europe's leading universities in research and teaching. As the entrepreneurial university, it doesn't just seek to understand the world – it sets out to improve it. TUM's unparalleled range of disciplines covers engineering and natural sciences, life sciences and medicine, management and social sciences – a combination found nowhere else in Europe. TUM leverages this enormous potential by intensively and intelligently combining the different subjects. This inspires modern fields of research and teaching extending from bioengineering to machine intelligence. At the same time, TUM links technological questions closely with social, political, and ethical issues.

The outstanding course offering is strongly oriented toward research and, at the same time, tightly coupled to practical experience. TUM invests in the professional development of individual talent and gives its students room to live out their passion for science: Students work on developments such as space elevators, robots, and gas turbines in autonomous research groups that carry on for generations. Managers regularly choose TUM as one of the 10 best universities worldwide for the quality of graduates (Global Employability University Rankings).

TUM has a dense network of industry partnerships, collaborating with companies such as BMW, Siemens, SAP, and Google. No other German university produces more start-up founders – the result of an unrivalled support infrastructure. TUM is an international university with a high proportion of foreign students and researchers as well as more than 150 partner universities around the globe. In 2006, 2012, and 2019, it won recognition as a German "Excellence University".



University location

Welcome to the hidden gem of Lower Bavaria!

The Bachelor's in Sustainable Management & Technology is a study programme of the TUM School of Management, which can be studied exclusively at the TUM Campus in Straubing.

In Straubing, you will benefit from modern teaching rooms and research laboratories within stylishly renovated historical buildings. Furthermore, small student numbers, individual support by professors, short distances, and a variety of student projects ensure optimal study conditions and familiar campus life.

Situated on the Danube River just 130 km north-east of Munich, the city is bursting with medieval charm. Its outstanding Gothic and Baroque buildings make it the perfect place to discover the unique culture, history, and character of Lower Bavaria. That being said, Straubing is by no means just a fascinating historical location: this city charms with its cosy and student friendly atmosphere, buzzing with

life and activities.

Straubing is a great place to live in. Rents for apartments are low, and the colourful variety of cafés and lounges (and also a beach bar), combined with the city's proximity to the enchanting Bavarian Forest and its skiing areas make Straubing a highly desirable location. For relaxation, there's a great open-air and indoor swimming pool complex with thermal and mineral waters, several gyms and other sports offers, a zoo with more than 200 different species, the former grounds of the state garden show, boat trips on the Danube and excellent cultural life.

Contact

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🌐 Course website: <https://www.mgt.tum.de/programs/bachelor-in-sustainable-management-technology>

📘 <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/featured>

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Consortium for International Higher Education Marketing
www.gate-germany.de

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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