Information Sheet
for Prospective Incoming Students

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Technical University of Munich
TUM School of Life Sciences Weihenstephan
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Germany

Dean
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international@wzw.tum.de

Erasmus Code
D MUENCHEN02

TUM offers opportunities for international EXCHANGE STUDENTS (maximum of three semesters within the scope of an exchange program, like Erasmus+, TUMexchange or within a bilateral university agreement) as well as for international DEGREE STUDENTS (pursuing a BSc or MSc degree).

Contact for Exchange Students
Prof. Luisa Menapace, Ph.D.
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Application for EXCHANGE Students
Winter Term (or for the entire year at TUM) 15 May
Summer Term 31 October

For detailed information about the application process, please visit the International Center pages “Coming to TUM” https://www.international.tum.de/en/exchangestudents/

How to identify Courses Suitable for Your EXCHANGE Program
You can search our online course database TUMonline for courses held in English. You can, of course, also choose from the entire German study guide. The curriculum is updated during February/March for the summer and August/September for the winter term. More information on the exact time and location of lectures/courses is finally available in TUMonline. Please note that some courses (especially practical courses and laboratory courses) have a limited number of places, and for those the degree students of the faculty have priority. 50% of credits have to be earned by attending courses offered by the TUM School of Life Sciences Weihenstephan, another 50% can be chosen from other TUM Schools (e.g. Chemistry, Physics, etc.).


Application for DEGREE Programs
Bachelor 15 March – 15 July
International Master (English Language) 01 January – 31 May for Winter Term
01 October – 15 January for Summer Term
Application Procedure for DEGREE Programs
If you are applying with an international higher education entrance qualification be sure to observe these additional steps before starting your online application:

- Check your higher education entrance qualification
- Provide proof of your language skills within the application period
- Apply for your preliminary documentation via uni-assist within the application period
- Learn about the specific requirements for applicants from certain countries
- Be aware of possible visa requirements


Time Table

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<tr>
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<th>Winter Term 2019/20</th>
<th>Summer Term 2020</th>
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<tr>
<td>Semester Duration</td>
<td>01.10.2019 – 31.03.2020</td>
<td>01.04.2020 – 30.09.2020</td>
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Accommodation
The application at the TUM School of Life Sciences does not include an offer for a room in a student dormitory. Finding accommodation in the Munich area isn’t easy. The student union STUDENTENWERK dos offer rooms and apartments for degree students but the high demand for such rooms produces waiting times between one and four semesters. Degree Students can apply starting 15 May for the winter term and 15 November for the summer term.
For students participating in an exchange program it is NOT possible to take part in the online registration at Studentenwerk. However, for students participating in an international exchange program in Freising-Weihenstephan, we have a limited number of Service Package -rooms available which are allocated to applicants by means of a raffle.

How to get to Weihenstephan Campus
from Munich Airport: There is a direct bus #635 which runs every 20 minutes throughout the day between the airport and Freising main station.
from Munich Central Station: It takes approximately 40 minutes by S-Bahn (suburban train) from Munich station to Freising station using line “S1” - Munich Transport and Tariff Association (MVV).
            It takes approximately 25 minutes by local train from Munich central station to Freising station (bound for Regensburg, Passau, Prague) - Deutsche Bahn.

Orientation Program
TUM International (TUMi) provides support for new international students at the beginning of their studies in Munich and offers a comprehensive program of cultural activities throughout the semester. Orientation weeks take place at the beginning of each semester at the TUM headquarter in Munich, https://www.international.tum.de/en/coming-to-tum/tumi/

The TUM School of Life Sciences also offers a Welcome Day for International Students at our campus in Freising-Weihenstephan including support for registration with local authorities, information and guidance about studying and living in Freising and a get-together designed to help settle into life at WZW (short for Wissenschaftszentrum Weihenstephan – the TUM School of Life Sciences).
Key Data of Study Programs

**Agricultural and Horticultural Sciences**
**Bachelor of Science (B.Sc.)**

The bachelor’s program in Agricultural and Horticultural Sciences deals with processes of plant and animal production, and associated fundamentals relating to the natural sciences, economics, and ecology. The bachelor program offers students content that gives equal coverage to basic knowledge of the natural sciences, engineering, and economics, as well as of discipline-specific matters. In accordance with their individual interests, students can choose whether to specialize in agricultural sciences or in horticultural sciences. Depending on their choices, the discipline-specific modules incorporate content from

- soil science and site feasibility,
- causal relations in agricultural ecosystems as regards material and energy flows,
- methods of plant cultivation and precision agriculture,
- fundamentals of phytopathology and plant protection,
- modern methods of plant breeding and genetic engineering,
- fundamentals of systems engineering in arable farming, horticulture, livestock farming,
- principles of plant nutrition and agricultural chemistry,
- corporate leadership, production theory, accounting systems,
- as well as marketing and research.

*Language of Instruction:* German  
*Standard Duration of Studies:* 6 semesters fulltime  
*Credits:* 180 ECTS

*Academic Counseling:* Dipl.Ing. Susanne Papaja-Hülsbergen  
Phone: +49 8161 71 3781  
Email: susanne.papaja@tum.de

**Agrosystem Sciences**
**Master of Science (M.Sc.)**

The master’s program Agrosystem Sciences deals with systems of agricultural production (e.g. plant and livestock production), their biological, technical, and economic drivers and their integration within agro-ecosystems. This research-oriented program prepares graduates to solve the challenges of the future, in particular, those in the areas of food production, renewable resources, the environment and climate.

The master’s program Agrosystem Sciences qualifies agricultural scientists who understand scientific, societal and global challenges on the path to sustainable agriculture.

*Language of Instruction:* German  
*Standard Duration of Studies:* 4 semesters fulltime  
*Credits:* 120 ECTS

*Academic Counseling:* Dipl.Ing. Susanne Papaja-Hülsbergen  
Phone: +49 8161 71 3781  
Email: susanne.papaja@tum.de
Horticultural Science
Master of Science (M.Sc.)

This program combines natural science, technology, and economics. The program is a cooperation between the Technical University of Munich, Università degli Studi Bologna, the University of Natural Resources and Life Sciences Vienna, Humboldt Universität Berlin and Corvinus University of Budapest. The program combines content relating to the natural sciences, technology, and economics.

The core program comprehensively covers the area of horticultural production. Modules cover various methods of plant production and plant based nutritional substances, from the laboratory to the field and greenhouse. There is a special focus on applied plant science. This covers classic agricultural chemistry, molecular links, genetic engineering, biotechnology, and population genetics. Given this approach, the degree provides students with a deep understanding of material and energy flows in horticultural systems.

Students benefit from the degree program’s international strategy and can create an individual competency profile for themselves, thanks to the different areas of specialization on offer at participating institutions of higher education.

Language of Instruction: English
Standard Duration of Studies: 4 semesters fulltime
Credits: 120 ECTS

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