TUM School of Life Sciences
Information Sheet for Incoming Students
Landscape Architecture and Landscape Planning

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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).

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Our Study Courses in Landscape Architecture and Landscape Planning

**Landscape Architecture and Landscape Planning (B.Sc.)**

The interdisciplinary bachelor program "Landscape Architecture and Landscape Planning" is concerned with the interpretation, development and the design of landscape. Thereby it is focussing on the design and planning of high value landscape spaces. The students develop key competences in the fields of social-, cultural-, natural- and engineering sciences. While design is the focus of Landscape Architecture, Landscape Planning is concentrating on the scientific aspects of planning. To meet the complex challenges of the discipline, our study course connects the contents of these different areas. At the same time, first specializations are also possible.

The eight semester study course qualifies for an Architecture Chamber recognised professional start. At the same time, it also qualifies for a successful application of Master studies at TUM or other national and international Universities.

*Language of Instruction:* German  
*Standard Duration of Studies:* 8 semesters fulltime  
*Credits:* 240 ECTS

**Nature Conservation and Landscape Planning (M.Sc.)**

The master's program Nature Conservation and Landscape Planning replaces the master's program Landscape Planning, Ecology and Nature Conservation since the summer semester 2018.

The content of the master's program Nature Conservation and Landscape Planning is characterized by a scientific specialization and professional extension in the field of landscape planning. Profound changes in land use, global warming, global population growth, and increasing urbanization, as well as rapid social and demographic change, are currently causing rapid changes in nature and landscape, both at the regional and global levels.

The understanding of the social and ecological processes as well as their evaluation is one of the essential goals, which are developed and deepened in the master's program Nature Conservation and Landscape Planning. The master's program offers an education oriented to the recent scientific findings in order to develop innovative solutions for nature conservation on this basis and implement them through landscape planning and the other instruments of nature conservation.

The master's program Nature Conservation and Landscape Planning can be studied based on bachelor's programs in Landscape Planning and Nature Conservation or (Landscape) Ecology as well as with a comparable degree, for example Biology with corresponding setting of priorities (for example in organismic biology or conservation biology).

The standard period of study for the master's program is four semesters. By recognizing competences that have already been achieved in a bachelor's program of more than six semesters, the duration of the master's program can be adapted to the previous studies. Therefore, the standard period of study is reduced up to two semesters (for example, in the case of an eight-semester bachelor in the field of landscape planning), the total duration of the bachelor's / master's program remains at 10 semesters.

In addition, this master's program will be offered as a part time study. Therefore, the structural study conditions be made for a family-friendly and diversity-oriented study.

Admission to the master's program Nature Conservation and Landscape Planning is possible both in the winter semester and in the summer semester.

*Language of Instruction:* English  
*Standard Duration of Studies:* 4 semesters fulltime  
*Credits:* 120 ECTS
Engineering Ecology (M.Sc.)

The master's program contributes to the development of innovative land-use strategies and offers solution approaches to the prevention and elimination of environmental problems in the context of global change in order to sustainably improve people's lives and coexistence.

The master's program has an interdisciplinary and transdisciplinary character. The program is therefore aimed at those with a university degree in environmental, nature conservation, land use and/or planning related disciplines. This includes, in particular, students with university degrees in landscape architecture and landscape planning, biology, geography, environmental engineering, forestry, agricultural sciences or comparable degree programs completed at German or recognized foreign universities with a Bachelor or equivalent.

Master's graduates in Ecological Engineering are experts in ecosystem management. Through the study program, they are enabled to develop, execute, monitor or evaluate all ecosystem management steps separate and together. They can identify land use conflicts and impacts of land use on ecosystems and develop and manage interdisciplinary environmental planning.

**Language of Instruction:** German

**Standard Duration of Studies:** 4 semesters fulltime

**Credits:** 120 ECTS