

## München, the heart of Bavaria!

Technische Universität München (TUM) is one of Europe's leading research universities. With roughly 400 professors and 7,000 additional staff, it offers academic and research opportunities to nearly 23,500 students.

More than 15 % of its staff and almost 20 % of its students come from abroad, creating a university culture which is cosmopolitan and hospitable. In Europe and worldwide, TUM maintains 400 university partnerships, and collaborates with many international research institutions.

The university is situated in Munich, a thriving, cosmopolitan city with traditional Bavarian customs. Not only do the Oktoberfest and the beer gardens contribute to the city's wonderful flair; throughout Germany, Munich is known for its high recreational value.

Munich is simply a great place to live. With its 1.3 million inhabitants, it is often referred to as a small town with the advantages of a bustling metropolis. The city is not only clean and safe, but also has an efficient transportation system that makes everything very easy to reach. Last but not least, Munich is known for its high-tech companies situated in and around the city. Close links to high-tech companies, such as BMW and Siemens, Infineon, MAN or EADS, facilitate internships for students and help fund research.

## Contact

### Technische Universität München International Office Summer University

Gabelsbergerstraße 39  
80333 München  
Tel +49.89.289.22151  
Fax +49.89.289.22131

sommeruni@zv.tum.de  
www.tum-summer.com



[www.tum.de](http://www.tum.de)

TUM International Office  
Summer University



## Summer University

## Innovation, Technology and Society in Germany

June 01 – June 22, 2011



## Innovation, Technology and Society in Germany

Do you want to learn German and experience student life in Germany first hand?

Do you want to gain an insight into the latest developments in science and innovative technology in Germany?



TUM's Summer University Program Innovation, Technology and Society in Germany will introduce you to the possibilities of international cooperation in the fields of science and engineering as well as contribute to a deeper understanding of German society today.

## Program Description

### Workshops

Depending on the subjects participants are studying, the workshops will present an overview of the latest developments in fields such as electrical and mechanical engineering, business administration, computer science, international project management or the social sciences.

*Language of instruction: English*

### Culture and excursions

The program includes trips to cultural and historical sights in and around Munich, e.g. to Augsburg, the town which has been known for its religious tolerance since the Middle Ages, as well as to Neuschwanstein, one of the fairy tale castles of King Ludwig II, the founder of TUM.

*Language of instruction: English*

### Language course

Professionally trained teachers conduct the German language and culture courses.

In the beginners' course students learn how to communicate in German at a basic level, to lead short discussions on topics such as the weather, their home country and hobbies. They also learn to read short newspaper articles and excerpts from books as well as to write personal letters and emails.

Advanced learners participate in discussions on more complex topics of their own choice and learn to read more difficult texts.

## Goals

The course aims to highlight innovative technology and business in Germany while at the same time offering students the opportunity to try out different subjects of study and experience European and German culture first hand. Participants will receive an introduction to the German automotive industry as well as state of the art research at TUM.

This is a unique chance to discover new fields of interest in science and technology while living in an intercultural environment surrounded by the cultural traditions of society in modern Germany.

## Program Overview

An intensive German language course (ca. 50 hours, worth 3 credits ECTS).

Workshops depending on participants' subjects in one of the following fields: innovations in scientific computing, project management & leadership, bio-informatics/ medical engineering, and German culture and society (worth 3 credits ECTS)

- Visits to TUM research labs
- Introduction to the German automotive industry
- Social and cultural activities, including trips to cultural and historical sights in Munich and Bavaria.

## Costs

1500 €

Including: German course, TUM workshops, cultural program, excursions, health insurance, accommodation in a dorm, half board (Mon – Fri), public transportation pass. The course fee is to be paid by money transfer.

## Application Deadline

February 25, 2011

Send us an email at [sommeruni@zv.tum.de](mailto:sommeruni@zv.tum.de), and we will send you the application form and other necessary information.

The deadline for the applications is February 25th, 2011. Please feel free to contact us if you have further questions.