

RWTH Aachen



1870, North-Rhine / Westphalia\*  
30,000 students  
20 % international students  
<http://www.rwth-aachen.de/>



"As early as the founding of the RWTH Aachen, a connection between teaching, research and industry was aimed for – a success factor for the decade-long top position of the RWTH Aachen in comparison to other universities worldwide." Dr. Gunther Voswinckel, Manager of the Otto Junker Corporation

Wendelin Wiedeking (born 1952), CEO of Porsche AG and member of the board at Volkswagen, studied mechanical engineering at the RWTH.

Technische Universität Berlin



1879, Berlin\*  
28,000 students  
20 % international students  
<http://www.tu-berlin.de/>



"The consistent and enthusiastic ambition to seek sustainable technical solutions for the challenges to society, economics and science – this is what distinguishes the TU Berlin throughout time."  
Prof. Dr. Joachim Milberg, President of acatech, CEO of the Supervisory Board of the BMW Corporation

Konrad Zuse (1910 – 1995), inventor of the first program controlled calculating machine (predecessor of the modern computer), studied mechanical engineering, architecture and civil engineering at the Technical College of Berlin.

Technische Universität Braunschweig



1745, Lower Saxony\*  
12,500 students  
12 % international students  
<http://www.tu-braunschweig.de/>



"There is a great climate at the TU Braunschweig. It is not a big university; in exchange it is very personal."  
Dr. Silke Leimkühler, Scholarship Holder of the Emmy Noether Program in the field of microbiology

Carl Friedrich Gauß (1777 – 1855), famous mathematician, studied at the Collegium Carolinum (predecessor of the TU Braunschweig).

Technische Universität Darmstadt



1877, Hesse\*  
16,000 students  
20 % international students  
<http://www.tu-darmstadt.de/>



"The Technische Universität Darmstadt qualifies its students for the best career opportunities and positions. We guarantee our students high quality academic conditions."  
Prof. Dr. Hans Jürgen Prömel, President of the TU Darmstadt

The TU Darmstadt "invented" the electrical engineer. The first electrical engineers worldwide were educated in Darmstadt starting in 1882.

Technische Universität Dresden



1828, Saxony\*  
35,000 students  
10 % international students  
<http://tu-dresden.de/>



"Research at the TU Dresden has many advantages. These include international professional competence, the new and modern research facilities, access to a variety of sources and international professional exchange."  
Minh Tan Nguyen, Lecturer at the University of Hanoi, Vietnam

Kofi Annan (born 1938), former Secretary-General of the UN, holds an honorary doctorate from the TU Dresden.

Leibniz Universität Hannover



1831, Lower Saxony\*  
21,500 students  
14 % international students  
<http://www.uni-hannover.de/>



"Design the future with knowledge: international, interdisciplinary and through a wide range of courses – this is one of the declared goals of the Leibniz Universität Hannover."  
President Prof. Dr.-Ing. Erich Barke, Leibniz Universität Hannover

Gottfried Wilhelm Leibniz (1646 – 1716), for whom the Leibniz Universität Hannover is named, lived in Hannover and is recognized as a universal genius (among others as a mathematician, physicist, historian, librarian) as well as one of the most important philosophers of his time.

Universität Karlsruhe (TH)



1825, Baden-Württemberg\*  
18,500 students  
20 % international students  
<http://www.uni-karlsruhe.de/>



"The Universität Karlsruhe belongs internationally to the strongest research universities."  
Prof. Dr. Horst Hippler, Rector of the Universität Karlsruhe (TH), President of TU9 German Institutes of Technology

Carl Friedrich Benz (1844 – 1929), mechanical engineer and pioneer for the automobile industry, studied at the Polytechnical College of Karlsruhe.

Technische Universität München



1868, Bavaria\*  
22,000 students  
20 % international students  
<http://www.tum.de/>



"The TU München has an excellent image as a science and technology oriented research establishment and innovation-friendly university that strives for elite education and academic reform."  
Randolf Rodenstock, Entrepreneur and President of the Society of Bavarian Economics

Rudolf Diesel (1858 – 1913), engineer and inventor of the diesel motor, studied at the Technical College of Munich.

Universität Stuttgart



1829, Baden-Württemberg\*  
20,000 students  
26 % international students  
<http://www.uni-stuttgart.de/>



"The Universität Stuttgart is a research university and an education institution of international standing. Indicators are the Cluster of Excellence 'Simulation Technology' and the Graduate School 'Advanced Manufacturing Engineering'."  
Prof. Dr. Wolfram Ressel, Rector of the Universität Stuttgart

Gottlieb Daimler (1834 – 1900), engineer, design engineer and manufacturer, completed a degree in mechanical engineering at the Polytechnical College of Stuttgart.



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Technische Universität Berlin

Technische Universität Braunschweig

Technische Universität Darmstadt

Technische Universität Dresden

Leibniz Universität Hannover

Universität Karlsruhe (TH)

Technische Universität München

Universität Stuttgart



EXCELLENCE IN  
ENGINEERING AND  
THE SCIENCES  
MADE IN GERMANY

TU9  
TU9 – the network of the leading  
Institutes of Technology in Germany

\*) founding year, federal state

## IS A SOUND EDUCATION IMPORTANT TO YOU?

## ARE YOU TOYING WITH THE IDEA OF STUDYING IN GERMANY?

Then the TU9 universities are right for you. TU9 is the network of Germany's leading institutes of technology.

## UNIVERSITIES WITH TRADITION

All of the TU9 institutes of technology can look back on a long tradition and enjoy an excellent reputation both in Germany and internationally. Their scientific potential and their range of studies have grown continually over a period of almost 200 years.



## INTERNATIONAL NATURE

As research universities the TU9 members have always been highly international. They have partner universities worldwide and systematically cultivate the exchange of students and experts. The proportion of international students at TU9 universities is above the average for Germany.



"IN GERMANY, UNIVERSITY EDUCATION IS MUCH FREER THAN IN MANY OTHER COUNTRIES. HERE YOU HAVE THE IDEAL OPPORTUNITY TO DESIGN YOUR OWN COURSE OF STUDY AND WIDEN YOUR HORIZONS THROUGH THE BROAD RANGE OF SUBJECT COMBINATIONS. AT GERMAN UNIVERSITIES, RESEARCH AND TEACHING ARE CLOSELY RELATED TO EACH OTHER. THIS HAS THE ADVANTAGE THAT STUDENTS LEARN ABOUT THE LATEST DEVELOPMENTS."

Prof. Dr. Bernd Bilitewski, Liaison Officer for International Staff and Students of TU Dresden



Dual degree courses make it possible for students to obtain a degree from a renowned international academic institution in addition to the degree from their home university. With the establishment of bachelor's and master's degrees, excellent conditions are being created that allow students to transfer to universities beyond national borders.

## PRACTICE ORIENTATION

Practice-oriented research and teaching are reflected in TU9's excellent contacts to large and medium-sized businesses. International and national businesses invest in research and teaching, e.g. in endowed professorships or in the sponsoring of dissertations. Research partnerships enable students to gain practical experience in industry during their studies and to make contacts for their later careers.

## INTERDISCIPLINARY NATURE

Scientific learning means crossing subject boundaries. Such thinking spawns creative and successful innovations. For this, cooperation between different disciplines is important. An interdisciplinary nature is reflected in such combined degrees as industrial engineering, media studies and computer science, or biotechnology.

## A WIDE RANGE OF COURSES

While the main emphasis lies in engineering and natural sciences, the TU9 institutes of technology also offer courses in economics, humanities and social sciences. These not only complement the training of engineers but can also be studied as independent subjects.

## A HIGH DEGREE OF INITIATIVE AND PERSONAL RESPONSIBILITY IS A PREREQUISITE FOR STUDYING IN GERMANY.

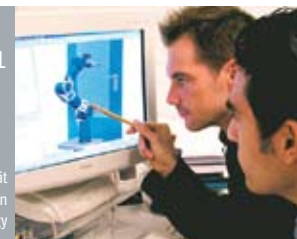
If you would like to find out whether you are suited to a course of studies in the natural sciences or engineering, start the aptitude test SelfAssessment international at:  
[www.self-assessment.tu9.de](http://www.self-assessment.tu9.de)

## CAREER PROSPECTS

With a TU9 education, you will have the best career prospects on graduation. Employment opportunities, especially for engineers, are varied. You can work in development, production, service and sales or also in the higher management of a company. Many graduates become self-employed and start their own businesses.

"ABOVE ALL, IN THE FIELDS OF ENGINEERING AND THE NATURAL SCIENCES THERE IS A GROWING NEED FOR HIGHLY QUALIFIED GRADUATES."

Prof. Dr. Hippler, Rector of Universität Karlsruhe (TH), President of TU9 German Institutes of Technology



Students of TU9 universities are well prepared for their professional life. During their studies they not only gain knowledge of their field, but also flexibility and skills in communication, problem-solving, foreign languages and teamwork. These soft skills are very important in their future work. In addition, internships and study abroad often form part of their courses.



"IN GERMANY, I WAS NEVER AMONG STRANGERS; INSTEAD I WAS AMONG FRIENDS AND WAS ALWAYS FULLY ACCEPTED. IN THE MEANTIME, I CAN THEREFORE SAY THAT I FEEL AT HOME IN GERMANY."

Mila Nenova, student of financial and economic mathematics at TU München (Graduate of DS Sofia, Bulgaria)



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