



**KEDUTAAN BESAR REPUBLIK INDONESIA
BERLIN**

Berlin, 27 Januari 2026

No. : 017/DIK/01/2026/08
Lampiran : 1 (satu) berkas
Perihal : **Penyampaian Informasi Program Studi *Master* Berbahasa Inggris di
TU9 Tahun Akademik 2026/2027**

Yth.

- Kepala LLDIKTI Wilayah I - XVII
- Rektor Perguruan Tinggi Negeri/Swasta (PTN/PTS)

Di Indonesia

Dengan ini diinformasikan bahwa dari 422 perguruan tinggi (negeri/swasta) di Jerman, terdapat 9 (sembilan) perguruan tinggi teknik negeri di Jerman yang tergabung dalam sebuah aliansi yang disebut *Technische Universitäten 9* (TU9) (<https://www.tu9.de/en/>), yaitu:

1. *Rheinisch-Westfälische Technische Hochschule* (RWTH) Aachen
2. *Technische Universität* Berlin
3. *Technische Universität* Braunschweig
4. *Technische Universität* Darmstadt
5. *Technische Universität* Dresden
6. *Leibniz Universität* Hannover
7. *Karlsruher Institut für Technologie*
8. *Technische Universität* München
9. *Universität* Stuttgart

Dalam upaya meningkatkan jumlah mahasiswa/i Indonesia yang melanjutkan studi di Jerman, dengan ini kami menyampaikan *booklet* Program Studi *Master* berbahasa Inggris bidang sains, teknologi, social, hukum dan ekonomi yang diselenggarakan oleh perguruan tinggi anggota TU9 di Jerman tersebut pada Tahun Akademik 2026/2027 (terlampir). Mohon perkenan Bapak/Ibu untuk sebarkan informasi ini kepada alumni program sarjana dari kampus Bapak/Ibu masing-masing. Informasi lengkap terkait linimasa pendaftaran dan lain-lain dapat diakses di website masing-masing perguruan tinggi tersebut. Penting untuk diketahui bahwa informasi ini bukan informasi terkait tawaran beasiswa.

Demikian informasi ini kami sampaikan, atas perhatian dan kerja sama Bapak/Ibu, kami ucapkan terima kasih.

a.n. Kepala Perwakilan RI

Atase Pendidikan dan Kebudayaan



Dr. Poniyus Marjunus

NIP. 19770318 200012 1 003

Tembusan Yth.:

1. Duta Besar RI di Berlin
2. Sekretaris Jenderal Kementerian Pendidikan Tinggi, Sains dan Teknologi (Kemdiktisaintek)
3. Sekretaris Jenderal Kementerian Pendidikan Dasar dan Menengah (Kemdikdasmen)
4. Direktur Jenderal Pendidikan Tinggi Kemdiktisaintek
5. Kepala Biro Perencanaan dan Kerja Sama Kemdikdasmen



GERMAN UNIVERSITIES
OF TECHNOLOGY

English Master's Programs
Academic Year 2026/2027

Table of Contents

TU9 Mission Statement

3

Study at a TU9 University: Nine Good Reasons

5

General Requirements

6

Special Information for International Students

7

English Master's Programs

8

TU9 Mission Statement

TU9 – German Universities of Technology
Excellence in Engineering and Science Made in Germany

Leading Technical Universities as Drivers of Societal Transformation

As an Alliance of Leading Technical Universities, we take special responsibility for the productive and innovative strength of our society and economy. We help shape the future by contributing to digitization and the energy and sustainability transition, to name a few. To this end, we combine our specific expertise in basic research, especially in the natural sciences and engineering, with applied research and innovation.

Based on our broad canon of disciplines, which besides engineering and natural sciences, includes humanities, social sciences and medicine, we develop creative solutions for the complex global challenges of today and tomorrow. Our inter- and transdisciplinary research brings together diverse expertise based on strong disciplines. It is our hallmark and success factor. Naturally, we think in multiple perspectives and solve problems holistically.

Our students acquire these competencies from the very beginning. Our teaching and learning settings combine subject matter focus with interdisciplinary and transdisciplinary breadth. Successful teaching and learning take place in living labs on real life projects and in diverse teams. We act as a talent magnet and attract an above-average number of international students. We regard studying as a lifelong process. Further scientific training and qualification is naturally part of our portfolio. This makes us a key player in securing skilled workers, especially in the STEM sector, which is an essential prerequisite for our country's economic performance.

In research and teaching, we also cooperate with the business community. We encourage all members of our universities to start up their own businesses and support them on the path from idea to company. Thus, our universities are hubs and drivers of vibrant innovation ecosystems. Excellent basic research is the foundation of disruptive innovations.

Multiple perspectives are a prerequisite for finding forward-looking answers to the major challenges we face. We are committed to the principles of equality, diversity and anti-discrimination and integrate scientists and employees from all over the world into our institutions. As Technical Universities, we seek in-depth exchange and an open multi-logue in networks with our partners in science, business, society, and politics on a regional, national, European and global level. We are convinced that cooperative connections lead to transformative solutions.

A great curiosity, the courage to shape change, a pronounced focus on solutions, the conviction of the added value of intensive cooperation and the appreciation of diverse perspectives are part of our self-conception. They are the key to the urgent transformation processes in our society.

Study at a TU9 University: Nine Good Reasons

1

DIVERSITY

Choose from over 280 English master's programs & Double Degrees out of more than 1,300 degree programs (BA & MA) in total

2

RESEARCH

Research-focused teaching as a core element of excellent education in an international and inspiring environment

3

INTERDISCIPLINARY WORK & PROFESSIONAL QUALIFICATIONS

Study and research across disciplines and beyond (with language and soft skills courses)

4

THEORY & PRACTICE

Get early insights into various career paths with student internships in research and industry

5

TECHNOLOGY TRANSFER

Special focus on transfer projects and start-up initiatives

6

CAREER OPPORTUNITIES

Broad education across disciplines and practical experiences as basis for a wide range of professions in science and the private sector worldwide

7

INTERNATIONALITY

International campus, global research collaborations, student exchanges, and joint degree programs

8

LIFE OUTSIDE THE CLASSROOM

Study and live: sports, social and cultural events and activities are part of a vibrant lifestyle on campus and beyond

9

PRICELESS

Germany is a politically stable, safe, and diverse country with excellent study programs and it is one of the world's most affordable places to study and live

General Requirements

Most of the master's programs in Germany are two-year programs and subject to admission restrictions. Applicants for the English master's programs need proficiency in English. Requirements, application deadlines, and application procedures may vary. For further information on the specifics for each study program, please contact the respective TU9 University (see individual TU9 Universities' links on page 7).

To enroll in a master's program, a first university degree (usually a three-year bachelor's degree) is required. If you have completed your studies abroad and would like to pursue a master's degree in Germany, your first university degree must be recognized in Germany.

Note

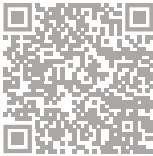
All master's programs listed in this brochure offer a "Master of Science" degree unless stated otherwise.

Special Information for International Students

All TU9 Universities have International Offices with counseling offers and services for international applicants and students.

On their websites they offer extensive information on study programs, application procedures, and admission, student orientation, language and intercultural services, and student life as well as welcome events.

Please use the QR codes or links below to visit the websites of the TU9 Universities' International Offices.



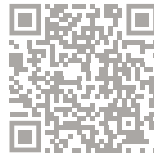
RWTH Aachen University

<https://t1p.de/rwth-tu9>



Technische Universität Berlin

<https://t1p.de/tub-tu9>



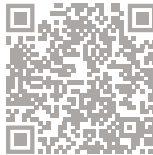
Technische Universität Braunschweig

<https://t1p.de/tubs-tu9>



Technical University of Darmstadt

<https://t1p.de/tuda-tu9>



TUD Dresden University of Technology

<https://t1p.de/tud-tu9>



Leibniz University Hannover

<https://t1p.de/luh-tu9>



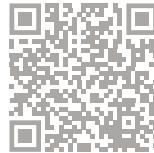
Karlsruhe Institute of Technology

<https://t1p.de/kit-tu9>



Technical University of Munich

<https://t1p.de/tum-tu9>



University of Stuttgart

<https://t1p.de/ust-tu9>

English Master's Programs

Agriculture & Forest Science

Agrifood Economics, Policy and Regulation

@ Technical University of Munich

Agricultural Biosciences

@ Technical University of Munich

Sustainable Food

@ Technical University of Munich
TUM Asia

Tropical Forestry

@ TUD Dresden University of Technology
Joint/Double Degree option in cooperation with European partner universities

Architecture, Urban Planning & Civil Engineering

Advanced Computational and Civil Engineering Structural Studies (ACCESS)

@ TUD Dresden University of Technology

Architecture

@ Technische Universität Berlin
Double Degree with Tsinghua University (China), German at level C1 required for the study program at TUB

Architecture

@ Technical University of Darmstadt
Can be studied completely in English and German

Architecture

@ Karlsruhe Institute of Technology
Offers profiles or areas of specialization that students can study and graduate in solely in English

Architecture – Typology

@ Technische Universität Berlin

Architecture and Urban Design

@ Leibniz University Hannover

Bauingenieurwesen – Civil Engineering

@ Technical University of Darmstadt
Bilingual program (language requirements: English at C1 level; C1 level in German should be reached by the beginning of the third semester at the latest.)

Civil Engineering

@ Technical University of Munich

Civil Engineering, with specialization in Advanced Computational Methods in Civil Engineering

@ RWTH Aachen University

Specialization in English language

Civil Systems Engineering

@ Technische Universität Berlin

Environmental Planning and Territorial Development – Track Territorial Development

@ Leibniz University Hannover

Having opted for one track, students may still take optional modules from the other area of specialisation; on the track "Territorial Development", the primary language of instruction is English.

Information Technologies for the Built Environment

@ Technical University of Munich

Infrastructure Planning (MIP)

@ University of Stuttgart

Integrated Urbanism and Sustainable Design (IUSD)

@ University of Stuttgart

Integrated Urbanism and Sustainable Design (IUSD)

@ University of Stuttgart

Double Master's study course in cooperation with Ain Shams University, Cairo, Egypt

Integrative Technologies and Architectural Design Research (ITECH)

@ University of Stuttgart

Landscape Architecture (MA)

@ Technical University of Munich

Rail and Urban Transport

@ Technical University of Munich

Joint Degree program at GIST-TUM Asia in cooperation with NTU, Singapore (tuition fee)

Resilient Civil Engineering

@ RWTH Aachen University

Resource Efficient and Sustainable Building

@ Technical University of Munich

Sustainable Management – Water and Energy

@ RWTH Aachen University

Sustainable Urban Development

@ Technical University of Darmstadt
Joint Degree program in cooperation with Vietnamese-German University

Transforming City Regions

@ RWTH Aachen University

Transport Engineering and Mobility, with specialization in Railway Systems Engineering

@ RWTH Aachen University
Specialization in English language

Transportation Systems

@ Technical University of Munich

Urban Design

@ Technische Universität Berlin
Double Degree with Tongji University, China

Urban Management

@ Technische Universität Berlin
Tuition fee

Biology, Chemistry & Medicine

Biochemistry

@ TUD Dresden University of Technology

Biology

@ Karlsruhe Institute of Technology
Offers profiles or areas of specialization that students can study and graduate in solely in English

Biology

@ Technical University of Munich

Biology in Society

@ TUD Dresden University of Technology

Biomedical Neuroscience

@ Technical University of Munich

Chemical Biotechnology

@ Technical University of Munich

Chemical Sciences

@ University of Stuttgart

Chemistry

@ TUD Dresden University of Technology

Ecology and Biodiversity

@ Technical University of Darmstadt

Health Science – Prevention and Health Promotion

@ Technical University of Munich

Industrial Chemistry

@ Technical University of Munich
Joint Degree program at GIST-TUM Asia in cooperation with NUS, Singapore (tuition fee)

Molecular and Cellular Biology

@ Technical University of Darmstadt

Molecular Biosciences and Productive Biosystems

@ TUD Dresden University of Technology

Nutrition and Biomedicine

@ Technical University of Munich

Organismic and Molecular Biodiversity

@ TUD Dresden University of Technology
In cooperation with Senckenberg Society; Courses at International Institute Zittau, Germany and at Senckenberg Institute Görlitz, Germany; internships at Senckenberg Institutes all over Germany

Polymer Science

@ Technische Universität Berlin
Joint Degree program in cooperation with Freie Universität Berlin, Humboldt-Universität zu Berlin and University of Potsdam, Germany

Radiation Biology

@ Technical University of Munich

Regenerative Biology and Medicine

@ TUD Dresden University of Technology

Sport and Exercise Science

@ Technical University of Munich

Sustainable Chemistry

@ RWTH Aachen University

Biotechnology, Bioengineering & Medical Engineering

Applied Health Informatics & Digital Medicine

@ RWTH Aachen University
*RWTH Aachen University International
Academy (tuition fee)*

Bioeconomy

@ Technical University of Munich

Biomass Technology

@ Technical University of Munich
*Joint Degree between TUM (leading
university) and the University of Natural
Resources and Life Sciences (BOKU)*

Bio-Material Engineering

@ Technical University of Darmstadt
*Specializations in General Bio-Materials
Science, Paper Science & Biofabrication
or Regenerative Medicine*

Biomedical Engineering

@ RWTH Aachen University

Biomedical Engineering

@ Karlsruhe Institute of Technology
*This course combines a wide range of
interdisciplinary courses in engineering,
computer science and natural sciences.*

Biomedical Engineering and Medical Physics

@ Technical University of Munich

Chemical Biotechnology

@ Technical University of Munich

Mechatronics, Robotics and Biomedical Engineering

@ Technical University of Munich

Molecular Bioengineering

@ TUD Dresden University of Technology

Neuroengineering

@ Technical University of Munich

Periodontology

@ RWTH Aachen University
*RWTH Aachen International Academy
(tuition fee)*

Synthetic Biology

@ Technical University of Darmstadt
*Interdisciplinary study program
combining Engineering with Biology
in a project based learning approach.*

Computer Science

Artificial Intelligence and Machine Learning

@ Technical University of Darmstadt
*AI Models and Methods, AI Systems,
AI Domains and Applications*

Artificial Science for Molecular Science

@ Technische Universität Braunschweig

Computational Linguistics

@ University of Stuttgart

Computational Modeling and Simulation

@ TUD Dresden University of Technology

Computational Neuroscience

@ Technische Universität Berlin
*Joint Degree program in cooperation
with Humboldt-Universität zu Berlin
and Charité – Universitätsmedizin Berlin,
Germany*

Computational Science and Engineering (CSE)

@ Technical University of Munich
*In cooperation with Elite Network
of Bavaria, Germany*

Computational Sciences in Engineering (CSE)

@ Technische Universität Braunschweig
*German language skills on level A2
required when enrolling.*

Computer Engineering

@ RWTH Aachen University

Computer Engineering

@ Technische Universität Berlin
*Double Degree with the Norwegian
University of Science and Technology;
German at level C1 required for the
study program at TUB*

Computer Science

@ Technische Universität Berlin

Computer Science

@ Technical University of Darmstadt
*Three specializations to choose from:
Data Science and Engineering, Distrib-
uted Computing, or Visual Computing*

Computer Science

@ TUD Dresden University of Technology

Computer Science

@ Leibniz University Hannover
Double Degree with TU Wien as an option.

Computer Science

@ Karlsruhe Institute of Technology

Computer Science

@ University of Stuttgart

Computer Simulations for Science and Engineering (COSSE)

@ Technische Universität Berlin

Joint Degree program in cooperation with European partner universities, coordinated by KTH Stockholm, Sweden

Data Engineering and Analytics

@ Technical University of Munich

Data Science

@ RWTH Aachen University

Data Science

@ Technische Universität Braunschweig
Data Science in applications area

Informatics

@ Technical University of Munich

Informatics: Games Engineering

@ Technical University of Munich

Information Systems

@ Technical University of Munich

Information Systems Engineering and Management (ISEM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Information Systems Management

@ Technische Universität Berlin
Language of instruction either English or German

Information Technologies for the Built Environment

@ Technical University of Munich

IT-Security

@ Technical University of Darmstadt
Cryptography, System Security and Software Security

Simulation Sciences

@ RWTH Aachen University
In cooperation with German Research School for Simulation Sciences Aachen, Germany

Software Engineering

@ Technical University of Munich
In cooperation with University of Augsburg, Germany

Software Systems Engineering

@ RWTH Aachen University

Economics & Management

Air Transport and Logistics

@ TUD Dresden University of Technology

Building Sustainability – Management Methods for Energy Efficiency (MBA)

@ Technische Universität Berlin
Tuition fees

Business Administration and Engineering: Materials Science

@ Technical University of Darmstadt
Interdisciplinary study program combining Business Administration and Engineering (with focus on Functional Materials Engineering)

Business and IT (MBA)

@ Technical University of Munich
Executive Master of Business Administration (tuition fee)

Business Engineering in Urban Mobility

@ Technische Universität Braunschweig
Double Degree Program in cooperation with the EIT – Urban Mobility Master School

Consumer Science

@ Technical University of Munich

Data Analytics and Decision Science (DDS)

@ RWTH Aachen University
Tuition fee

Digitalization & Industrial Change (Full-time MBA)

@ RWTH Aachen
RWTH Aachen University International Academy (tuition fee)

Economic Geography, Innovation and Sustainability – Double Degree Track

@ Leibniz University Hannover
A variant of the master's programme in Economic Geography, Innovation and Sustainability at Leibniz University Hannover is available to some students as a Double Degree programme with the University of Groningen, Netherlands

Economics and Management

@ Leibniz University Hannover

Eight majors and minors, of which five are in English: Empirical Economics and Econometrics, Finance, Banking and Insurance, Information and Operations Management, International Environment and Development Studies and Strategic Management.

Ecosystem Services

@ TUD Dresden University of Technology
In cooperation with Senckenberg Society; courses at International Institute Zittau, Germany, and at Senckenberg Institute Görlitz, Germany

Energy Management (MBA)

@ Technische Universität Berlin
Tuition fee

Entrepreneurship and Innovation Management

@ Technical University of Darmstadt

Finance and Information Management (FIM)

@ Technical University of Munich

Financial Engineering (FE)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

General Management (MBA)

@ Technical University of Munich
Executive Master of Business Administration (tuition fee)

Information Systems

@ Technical University of Munich

Information Systems Engineering and Management (ISEM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Innovation and Business Creation (MBA)

@ Technical University of Munich
Executive Master of Business Administration (tuition fee)

Innovation Management, Entrepreneurship, and Sustainability

@ Technische Universität Berlin
Joint degree program in cooperation with University of Twente, Netherlands, and Warsaw School of Economics, Poland

Logistics and Supply Chain Management

@ Technical University of Darmstadt

Logistics Engineering and Management

@ Technical University of Munich
TUM Asia

Management (Main Location: Munich)

@ Technical University of Munich

Management (Main Location: Heilbronn)

@ Technical University of Munich

Management and Digital Technology

@ Technical University of Munich

Management and Engineering in Production Systems

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Management and Engineering in Computer Aided Mechanical Engineering

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Management and Engineering in Technology, Innovation, Marketing and Entrepreneurship

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Management and Technology

@ Technical University of Munich

Management of Product Development (MPD)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Management Science and Mathematics

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Mobility Systems Engineering and Management (MSEM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Production and Operations Management (POM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Public and International Economics
@ TUD Dresden University of Technology

Sustainability Management: Technology, Analytics & Transformation
@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Sustainable Mobility Management (MBA)
@ Technische Universität Berlin
Tuition fee

Sustainable Resource Management
@ Technical University of Munich

Transportation Economics
@ TUD Dresden University of Technology

Wirtschaftsingenieurwesen – Business Administration and Engineering
@ Technische Universität Berlin
Double Degree with Toulouse Business School, France or Tongji University, China; German at level C1 required for the study program at TUB

Electrical & Communications Engineering

Audiokommunikation und -technologie
@ Technische Universität Berlin
Double Degree with the Royal Conservatory, Netherlands; German at level C1 required for the study program at TUB

Battery and Hydrogen Technology
@ Technische Universität Braunschweig
Program can be completed in English of German with at least three English modules; language requirements: English B2, German A2

Battery Science and Technology in Engineering
@ RWTH Aachen University
Program is restricted with a Numerus Clausus

Battery Science and Technology in Engineering
@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Communications and Electronics Engineering
@ Technical University of Munich

Communications Engineering and Data Science

@ Technische Universität Braunschweig
Joint Erasmus Mundus Master's program with partner universities (TU Braunschweig as entry or exit university)

Electrical Engineering
@ University of Stuttgart
With Double Master's option

Electrical Engineering and Information Technology – Track Microelectronics Engineering
@ Leibniz University Hannover

Electrical Engineering and Information Technology
@ Karlsruhe Institute of Technology

Electrical Engineering and Information Technology
@ RWTH Aachen University
Two specializations completely in English; six further specializations in German

Engineering Cybernetics
@ University of Stuttgart
With Double Master's option

Green Electronics
@ Technical University of Munich
Joint Degree program at GIST-TUM Asia in cooperation with NTU, Singapore (tuition fee)

Human-Centered Intelligent Systems
@ RWTH Aachen University

Human Factors Engineering
@ Technical University of Munich

Information and Communication Engineering
@ Technical University of Darmstadt
If desired, students can take German-taught courses in the second year as well.

Information Technology (INFOTECH)
@ University of Stuttgart

Integrated Circuit Design
@ Technical University of Munich
Joint Degree program at GIST-TUM Asia in cooperation with NTU, Singapore (tuition fee)

Mechatronics and Information Technology
@ Karlsruhe Institute of Technology

Microelectronics and Chip Design
@ Technical University of Munich

Nanoelectronic Systems

@ TUD Dresden University of Technology
Possible joint master's degree in cooperation with European partner universities

Power Engineering

@ Technical University of Munich

Quantum Technologies in Electrical and Computer Engineering

@ Technische Universität Braunschweig
Additional modules at the Faculty of Mathematics and Physics at Leibniz University Hannover.

Robotics, Cognition, Intelligence

@ Technical University of Munich

Environmental Engineering

Air Quality Control, Solid Waste, and Waste Water Process Engineering (WASTE)

@ University of Stuttgart
With Double Master's option

Energy Engineering and Management (EEM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Energy Science and Engineering

@ Technical University of Darmstadt
Bilingual (German language requirement DSH-2); interdisciplinary study program on topics such as renewable energies, storage and climate development.

Environmental Engineering

@ Technical University of Munich

Environmental Planning

@ Technische Universität Berlin
Some elective courses taught in German

Environmental Science and Technology

@ Technische Universität Berlin

Groundwater and Global Change – Impacts and Adaptation

@ TUD Dresden University of Technology
Joint Degree program in cooperation with European partner universities

Hydro Science and Engineering

@ TUD Dresden University of Technology
Joint/Double Degree option in cooperation with European partner universities

Landscape Sciences/Bioenvironment, Bioresources Engineering or Bioproduction (M.Ag.)

@ Leibniz University Hannover
Double-Degree program with the Graduate School of Agricultural Sciences at the Yamagata University in Tsuruoka, Japan. In four semesters a maximum of five students per year have the opportunity to obtain the degree "M.Sc. in Landscape Sciences" at the University of Hannover and additionally the degree "M.Ag. in Bioenvironment, Bioresources Engineering or Bioproduction" at the Yamagata University

Mobility Systems Engineering and Management (MSEM)

@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Process, Energy, and Environmental Systems Engineering (PEESE)

@ Technische Universität Berlin
Includes courses taught in German

Sustainable Energy and Process

@ Technical University of Munich

Sustainable Engineering

@ Leibniz University Hannover
The Double Degree Sustainable Engineering is an international study programme offered jointly by the Faculty of Mechanical Engineering at LUH and the School of Energy Systems at Lappeenranta University of Technology (LUT), Finland

Tropical Hydrogeology and Environmental Engineering (TropHEE)

@ Technical University of Darmstadt
Joint Degree program in cooperation with international partner universities

Water Resources and Environmental Engineering

@ Leibniz University Hannover

Water Resources and Environmental Engineering – Track "Major C: Resources and Environment"

@ Leibniz University Hannover
Double Degree program with the renowned Tsinghua University, China

Water Resources Engineering and Management (WAREM)

@ University of Stuttgart

With Double Master's option

Water Security and Global Change

@ TUD Dresden University of Technology
& RWTH Aachen University

Joint/Double Degree option in cooperation with international partner universities

Water Science and Engineering

@ Karlsruhe Institute of Technology

Geodesy, Georesources & Materials Sciences

Applied Geophysics

@ RWTH Aachen University

Joint Degree with TU Delft, Netherlands, and ETH Zurich, Switzerland (tuition fee)

Applied Geosciences

@ Karlsruhe Institute of Technology

Only the profile Energy, Resources & Storage can be studied in English.

Applied Geosciences, with specialisation in "Energy and Mineral Resources" and "Applied Mineralogy and Crystallography"

@ RWTH Aachen University

Specialization in English language

Cartography

@ TUD Dresden University of Technology
and Technical University of Munich

Joint Degree program in cooperation with European partner universities

Earth Oriented Space Science and Technology (ESPACE)

@ Technical University of Munich

Possible joint degree program in cooperation with Wuhan University, China

Engineering Geohazards

@ RWTH Aachen University

Engineering Geology and Hydrogeology

@ Technical University of Munich

Geodesy and Geoinformatics – Track Geomatics

@ Leibniz University Hannover

Geodesy and Geoinformatics – Track Remote Sensing and GIS

@ Leibniz University Hannover

Geodesy & Geoinformation

@ Technical University of Munich

Geodesy and Geoinformation Science

@ Technische Universität Berlin

Geomaterials and Geochemistry

@ Technical University of Munich

Geomatics for Environmental Monitoring (GEM)

@ University of Stuttgart

Geophysics

@ Karlsruhe Institute of Technology

Geophysics

@ Technical University of Munich

Offered jointly by TUM and LMU

Georesources Management

@ RWTH Aachen University

Geosciences

@ Leibniz University Hannover

Land Management and Geospatial Science

@ Technical University of Munich

Materials Engineering (International Profile)

@ RWTH Aachen University

Materials Science

@ Technical University of Darmstadt
Possible Double Degree programs with international partner universities, among them FAMEAIS, AMIS, AMIR (Erasmus Mundus Joint Master Degree and EIT Raw Materials)

Materials Science

@ University of Stuttgart

With Double Master's option

Materials Science and Engineering

@ Karlsruhe Institute of Technology
Offers profiles or areas of specialization that students can study and graduate in solely in English.

Materials Science and Engineering

@ Technical University of Munich

Remote Sensing and Geoinformatics

@ Karlsruhe Institute of Technology
Some elective courses taught in German (German language skills on intermediate level required)

Science and Technology of Materials
@ Technical University of Munich
The Double Degree ist taught in English in Salzburg and usually in German at TUM

Sustainable Mineral Resources and Energy Supply, with specialisation Repository Safety
@ RWTH Aachen University

Humanities, Law & Education

AI in Society
@ Technical University of Munich

Cognitive Science
@ Technical University of Darmstadt

Cognitive, Digital and Empirical English Studies (MA)
@ RWTH Aachen University

Data and Discourse Studies (MA)
@ Technical University of Darmstadt

Data & Society
@ Technical University of Munich

European and International Energy Law (MBL)
@ Technische Universität Berlin
Tuition fee

European Legal Practice (LLM)
@ Leibniz Universität Hannover
Joint Degree with European partner universities

European Studies (Master of Public Administration – MPA)
@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

International Studies in Intellectual Property Law and Data Law (LLM)
@ TUD Dresden University of Technology
Bilingual program with European and non-European partner universities; can be completed in English (tuition fee)

IT Law and Intellectual Property Law (LLM)
@ Leibniz University Hannover
Bilingual program with European partner universities; obligatory stay abroad during the second semester.

Joint Studies in Intellectual Property and Data Law (LLM)
@ TUD Dresden University of Technology
Double Degree program in cooperation with European partner universities

North American Studies (MA)
@ Leibniz University Hannover

Philosophy of Science (MA)
@ Leibniz University Hannover
Comprehensive research-oriented training for philosophers, covering ethics and epistemology of the natural sciences, life sciences, humanities, and social sciences.

Politics and Technology
@ Technical University of Munich

Religion in the Public Sphere (MA)
@ Leibniz University Hannover
The course is offered by the Institute for the Study of Religion in cooperation with the Institute of Sociology in Hannover. There is the option of gaining a Double Degree through cooperation with Roma Tre (Italy).

Responsibility in Science, Engineering, and Technology (RESET) (MA)
@ Technical University of Munich

Risk and Safety
@ Technical University of Munich

Science and Technology Studies (STS) (MA)
@ Technical University of Munich

Mathematics

Mathematical Finance and Actuarial Science
@ Technical University of Munich

Mathematics
@ RWTH Aachen University

Mathematics
@ Leibniz University Hannover
Option for Joint Degree RealMaths or Joint Degree MathMods with the Università degli Studi dell'Aquila and Consortia

Mathematics
@ Technical University of Darmstadt

Mathematics

@ TUD Dresden University of Technology

Mathematics

@ Karlsruhe Institute of Technology

Mathematics

@ Technical University of Munich

Mathematics in Data Science

@ Technical University of Munich

Mathematics in Business and Economics

@ TUD Dresden University of Technology

Mathematics in Science and Engineering

@ Technical University of Munich

Scientific Computing

@ Technische Universität Berlin

Includes courses taught in German

Technomathematics

@ TUD Dresden University of Technology

Mechanical Engineering

Aerospace

@ Technical University of Munich

Language of instruction German and English; can be studied in German, English or both languages, depending on the focus area; evidence of language proficiency needed

Aerospace Engineering

@ Technical University of Darmstadt

Aerospace Engineering

@ Technical University of Munich

Joint Degree program at GIST-TUM Asia in cooperation with NTU, Singapore (tuition fee)

Automotive Engineering

@ RWTH Aachen University

Compulsory German language course included in program

Automotive Engineering

@ Technical University of Munich

Computational Mechanics

@ Technical University of Munich

In cooperation with Elite Network of Bavaria, Germany

Computational Mechanics of Materials and Structures (COMMAS)

@ University of Stuttgart

With Double Master's option

Computer Aided Conception and Production in Mechanical Engineering

@ RWTH Aachen University

RWTH Aachen University International Academy (tuition fee)

Engineering Science

@ Technische Universität Berlin

Double Degree with Warsaw University of Technology, Poland; University of Nis, Serbia; East China University of Science or Tsinghua University, China; German at level C1 required for the study program at TUB

Global Production Engineering in Manufacturing

@ Technische Universität Berlin

Tuition fee

Global Production Engineering in Solar Technology

@ Technische Universität Berlin

Tuition fee

Mechanical Engineering

@ Leibniz University Hannover

Double Degree program with Keio University, Japan or Purdue University, USA

Mechanical Engineering

@ Karlsruhe Institute of Technology

Offers profiles or areas of specialization that students can study and graduate in solely in English.

Mechanical Engineering

@ Technical University of Munich

Mechanical Engineering

@ University of Stuttgart

Exclusively offered as Joint Master's program with Georgia Tech, Atlanta, USA; one year in Atlanta, one year in Stuttgart, Germany

Mechanics

@ Technical University of Darmstadt

Transdisciplinary study program combining Civil Engineering and Geodesy, Mechanical Engineering, Mathematics, and Physics

Mechatronics and Robotics – Track AI Driven Mechatronics and Robotics

@ Leibniz University Hannover

Power Engineering – Track Renewable Energy and Electrical Power Engineering Track

@ Leibniz University Hannover
Double Degree in the Electrical Engineering and Information Technology Master Program with LUT University. The first year takes place in Lappeenranta, Finland, the second year in Hannover, Germany. The teaching language for the entire course is English. Before and during the study program preparatory language courses in German and Finnish are offered.

Robotic Systems Engineering

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Smart Production Engineering

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Space Engineering (MSE)

@ Technische Universität Berlin
Tuition fee

Textile Engineering

@ RWTH Aachen University
RWTH Aachen University International Academy (tuition fee)

Physics

Euromerics (Erasmus Mundus Master)

@ Karlsruhe Institute of Technology
At Karlsruhe School of Optics and Photonics (KSOP); Erasmus Mundus program in cooperation with European partner universities

Matter to Life

@ Technical University of Munich

Meteorology and Climate Physics

@ Karlsruhe Institute of Technology

Nanotechnology – New English speaking Track

@ Leibniz University Hannover

Optical Technologies

@ Leibniz University Hannover
Cooperation between the Faculty of Mathematics and Physics and the Faculty of Mechanical Engineering enables the master's degree program to build a bridge between basic research in physics and technical application.

Optics and Photonics

@ Karlsruhe Institute of Technology
At Karlsruhe School of Optics and Photonics (KSOP)

Organic and Molecular Electronics

@ TUD Dresden University of Technology
Interdisciplinary study program comprising physics, chemistry, electrical engineering, and materials science

Particle Accelerator Science

@ Technical University of Darmstadt
A cooperative program between Technical University of Darmstadt (TUDa), Johannes Gutenberg University Mainz (JGU) and Goethe University Frankfurt am Main (GU)

Photonics Engineering, Nanophotonics and Biophotonics (Erasmus Mundus Master)

@ Karlsruhe Institute of Technology
At Karlsruhe School of Optics and Photonics (KSOP); Erasmus Mundus program in cooperation with European partner universities

Photon Science and Technology

@ Karlsruhe Institute of Technology
The program is offered across the three universities' campuses. With regard to your specialization during the master's program, you have access to the entire spectrum of research areas at the participating universities.

Physics

@ RWTH Aachen University

Physics

@ Technical University of Darmstadt

Physics

@ TUD Dresden University of Technology

Physics

@ Leibniz University Hannover

Physics

@ Karlsruhe Institute of Technology

Physics

@ University of Stuttgart

Physics (Applied and Engineering Physics)

@ Technical University of Munich

Physics of Life

@ TUD Dresden University of Technology

Joint/Double Degree option in cooperation with European partner universities

Quantum Engineering

@ Leibniz University Hannover

Quantum Science & Technology

@ Technical University of Munich

In cooperation with LMU Munich, Germany

Quantum Technologies in Electrical and Computer Engineering

@ Technische Universität Braunschweig

Additional modules at the Faculty of Mathematics and Physics at Leibniz University Hannover.

Soft Matter and Materials

@ Technical University of Darmstadt

In cooperation with the Johannes Gutenberg University Mainz (JGU), including the Max Planck Institute for Polymer Research (MPI-P)

Solar System Physics

@ Technische Universität Braunschweig

RWTH Aachen University
Technische Universität Berlin
Technische Universität Braunschweig
Technical University of Darmstadt
TUD Dresden University of Technology
Leibniz University Hannover
Karlsruhe Institute of Technology
Technical University of Munich
University of Stuttgart

Imprint

TU9
German Universities of Technology e.V.

Dr. Stephanie Christmann-Budian
Managing Director

Contact

Invalidenstraße 112
10115 Berlin
Germany

+49-30-278 74 76-80
» international@tu9.de

Photo

Felix Noak – TU Berlin

Design

Sebastian Lehnert, Leipzig

» www.tu9.de/studium
» de.linkedin.com/company/tu9.de

Published: January 2026
