TU9
GERMAN UNIVERSITIES OF TECHNOLOGY

English Master's Programs
Academic Year 2020/2021

TU9 Mission Statement

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

TU9 is the Alliance of leading Universities of Technology in Germany: RWTH Aachen University, Technische Universität Berlin, Technische Universität Braunschweig, Technische Universität Darmstadt, Technische Universität Dresden, Leibniz University Hannover, Karlsruhe Institute of Technology, Technical University of Munich, and University of Stuttgart.

Tradition, excellence, and innovation are the hallmarks of TU9 Universities. Founded during the Industrial Age, they contributed decisively to technological progress back then and continue to do so today. They enjoy an outstanding reputation around the world as renowned research and teaching institutions that promote the transfer of knowledge and technology between universities and practice. As such, they train exceptional young academics for careers in science, business, and administration and assume social responsibility. TU9 Universities foster top-class international networks and diverse cooperation with industry, making them a key element of the German science and innovation landscape.

The excellent research and teaching at TU9 Universities are based on independence, plurality, and freedom of expression. TU9 Universities have always been places of intellectual and cultural diversity where internationalization and integration are a matter of course.

TU9 Universities embody

- tradition & innovation,
- excellence & interdisciplinarity,
- cooperation & competencies, and

the world of tomorrow.

Study at a TU9 University: Nine Good Reasons

1

DIVERSITY
Choose from over 170 English master's programs out of more than 1,200 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 (around €1,000 per month)

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 5).

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.

To know how your first university degree is assessed in Germany, the anabin database (» *www.anabin.de*) provides an overview (in German).

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.

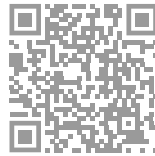Please use the QR codes or links below to visit the websites of the TU9 Universities' International Offices.
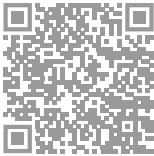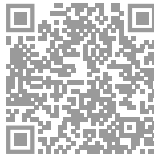
RWTH Aachen University
https://t1p.de/tu9-rwth
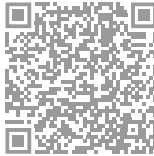
Technische Universität Berlin
https://t1p.de/tu9-tub

Technische Universität Braunschweig
https://t1p.de/tu9-tubs

Technische Universität Darmstadt
https://t1p.de/tu9-tuda

Technische Universität Dresden
https://t1p.de/tu9-tud

Leibniz Universität Hannover
https://t1p.de/tu9-luh

Karlsruhe Institute of Technology
https://t1p.de/tu9-kit

Technical University of Munich
https://t1p.de/tu9-tum
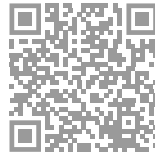
University of Stuttgart
https://t1p.de/tu9-ust

English Master's Programs

Agriculture & Forest Science

Horticultural Science
@ Technical University of Munich
*International program in cooperation
with European partner universities*

International Horticulture
@ Leibniz University Hannover

Sustainable Resource Management
@ Technical University of Munich

Tropical Forestry
@ Technische Universität Dresden
Possible joint degree program in cooperation with European partner universities

Architecture, Urban Planning & Civil Engineering

**Advanced Computational and Civil
Engineering Structural Studies (ACCESS)**
@ Technische Universität Dresden

Architecture – Typology
@ Technische Universität Berlin

Cartography
@ Technische Universität Dresden
and Technical University of Munich
*In cooperation with TU Wien, Austria,
and University of Twente, Netherlands*

Civil Engineering
@ Technical University of Munich

**Civil Engineering, with specialization
in Advanced Computational Methods
in Civil Engineering**
@ RWTH Aachen University
Specialization in English language

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

**Computational Mechanics of Materials
and Structures (COMMAS)**
@ University of Stuttgart
*German language course included
in program*

Computational Methods in Engineering
@ Leibniz University Hannover

**European Master in Territorial
Development (EuMiTD)**
@ Leibniz University Hannover

Geodesy and Geoinformation
@ Technical University of Munich

Infrastructure Planning (MIP)
@ University of Stuttgart

**Integrated Urbanism and Sustainable
Design (IUSD)**
@ University of Stuttgart
*Double degree in cooperation with
Ain Shams University, Cairo, Egypt*

Integrative Technologies and Architectural Design Research (ITECH)
@ University of Stuttgart

**International Cooperation in Urban
Development**
@ Technische Universität Darmstadt
*Possible double degree program in cooperation with European partner universities in Barcelona, Spain, Grenoble,
France, and Rome, Italy*

**Management and Engineering in Structural Engineering and Risk Management
of Industrial Facilities**
@ RWTH Aachen University
*Executive program at RWTH Aachen
University International Academy in cooperation with Maastricht School of
Management, Netherlands (tuition fee)*

Rail, Transport and Logistics
@ Technical University of Munich
*Joint degree program at GIST-TUM Asia
in cooperation with NTU, Singapore
(tuition fee)*

**Sustainable Management –
Water and Energy**
@ RWTH Aachen University

Sustainable Urban Development
@ Technische Universität Darmstadt
*Joint degree in cooperation with
Vietnamese-German 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

Urban Development
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Urban Management
@ Technische Universität Berlin
Tuition fee

Biology, Chemistry & Medicine

Biochemistry
@ Technische Universität Dresden

Biodiversity and Collection Management
@ Technische Universität Dresden
In cooperation with Senckenberg Society; courses at International Institute Zittau, Germany, and at Senckenberg Institute Görlitz, Germany; internships at Senckenberg Institutes all over Germany

Biomedical Engineering and Medical Physics
@ Technical University of Munich

Biomedical Neuroscience
@ Technical University of Munich

Chemical Biotechnology
@ Technical University of Munich

Ecosystem Services
@ Technische Universität Dresden
In cooperation with Senckenberg Society; courses at International Institute Zittau, Germany, and at Senckenberg Institute Görlitz, Germany

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)

Laboratory Animal Science
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee)

Lasers in Dentistry
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy (tuition fee)

Nutrition and Biomedicine
@ Technical University of Munich

Organic and Molecular Electronics
@ Technische Universität Dresden
Interdisciplinary study program comprising physics, chemistry, electrical engineering, and materials science

Radiation Biology
@ Technical University of Munich

Regenerative Biology and Medicine
@ Technische Universität Dresden

Sport and Exercise Science
@ Technical University of Munich

Biotechnology, Bioengineering & Medical Engineering

Biomedical Computing
@ Technical University of Munich

Biomedical Engineering
@ RWTH Aachen University

Chemical Biotechnology
@ Technical University of Munich

Lasers in Dentistry
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy (tuition fee)

Molecular Bioengineering
@ Technische Universität Dresden

Nanobiophysics
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities

Nanoelectronic Systems
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities

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

Computer Science

Big Data Management and Analytics (BDMA)
@ Technische Universität Berlin
Joint degree program coordinated by Free University of Brussels, Belgium

Biomedical Computing
@ Technical University of Munich

Computational Linguistics
@ University of Stuttgart

Computational Logic
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities (tuition fee)

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

Computational Mechanics of Materials and Structures (COMMAS)
@ University of Stuttgart
German language course included in program

Computational Modeling and Simulation
@ Technische Universität Dresden

Computational Neuroscience
@ Technische Universität Berlin
Joint degree program in cooperation with Humboldt-Universität zu Berlin and Charité – Universitätsmedizin Berlin, Germany

Computational Science and Engineering
@ Technical University of Munich
In cooperation with Elite Network of Bavaria, Germany

Computational Sciences in Engineering (CSE)
@ Technische Universität Braunschweig
Bilingual program including courses taught in German (German language skills on level A1 required)

Computer Science
@ University of Stuttgart
Includes elective courses taught in German

Computer Science
@ Technische Universität Berlin

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

Distributed Software Systems
@ Technische Universität Darmstadt

Distributed Systems Engineering
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities

Geophysics
@ Karlsruhe Institute of Technology

ICT Innovation
@ Technische Universität Berlin
Joint degree program in cooperation with European partner universities, coordinated by EIT ICT Labs at KTH Stockholm, Sweden

Informatics
@ Technical University of Munich

Informatics: Games Engineering
@ 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

Media Informatics
@ RWTH Aachen University
In cooperation with Bonn Aachen International Center for Information Technology, Germany; compulsory German language course included in program

Neuroengineering
@ Technical University of Munich

Scientific Computing
@ Technische Universität Berlin
Includes courses taught in German

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

Building Sustainability – Management Methods for Energy Efficiency (MBA)
@ Technische Universität Berlin
Tuition fees

Business and IT (MBA)
@ Technical University of Munich
Executive Master of Business Administration

Business Engineering: Energy
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Consumer Science
@ Technical University of Munich

Economics and Management
@ Leibniz University Hannover
Different majors, of which three are in English: Development and Environment, Finance, and International Management

Ecosystem Services
@ Technische Universität Dresden
In cooperation with Senckenberg Society; courses at International Institute Zittau, Germany, and at Senckenberg Institute Görlitz, Germany

Energy Engineering and Management (EEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Energy Management (MBA)
@ Technische Universität Berlin
Tuition fee

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 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

Management
@ Technical University of Munich

Management (Main Location: Heilbronn, Germany)
@ Technical University of Munich

Management and Engineering in Data and Decision Science
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee)

Management and Engineering in Electrical Power Systems
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in co-operation with Maastricht School of Management, Netherlands (tuition fee)

Management and Engineering in Production Systems
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in co-operation with Maastricht School of Management, Netherlands (tuition fee)

Management and Engineering in Structural Engineering and Risk Management of Industrial Facilities
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in co-operation with Maastricht School of Management, Netherlands (tuition fee)

Management and Engineering in Water
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in cooperation with Maastricht School of Management, Netherlands (tuition fee)

Management and Innovation
@ Technical University of Munich
Two program tracks: TUM track (TUM Campus Heilbronn, Germany) and Double Degree Track (HEC Paris, France)

Management and Technology (TUM-BWL)
@ Technical University of Munich

Management of Product Development (MPD)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (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)

Electrical & Communications Engineering

Communications Engineering
@ Technical University of Munich

Computational Sciences in Engineering (CSE)
@ Technische Universität Braunschweig
Bilingual program including courses taught in German (German language skills on level A1 required)

Electrical Engineering
@ University of Stuttgart

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

Energy Technology
@ Leibniz University Hannover
Triple Degree – First semester in Lappeenranta, Finland, second semester in Saint Petersburg, Russia, and third semester in Hannover, Germany.
The teaching language for the entire course is English. Before and during the study program preparatory language courses in German, Russian, and Finnish are offered.

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

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

Information and Communication Engineering
@ Technische Universität Darmstadt
Some elective courses taught in German (free German language course included in program)

Information Systems Engineering and Management (ISEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Information Technology (INFOTECH)
@ University of Stuttgart
Compulsory German language course included in program

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

IT for Energy
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Management and Engineering in Electrical Power Systems
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in cooperation with Maastricht School of Management, Netherlands (tuition fee)

Nanoelectronic Systems
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities

Neuroengineering
@ Technical University of Munich

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

Organic and Molecular Electronics
@ Technische Universität Dresden
Interdisciplinary study program comprising physics, chemistry, electrical engineering, and materials science

Power Engineering
@ Technical University of Munich

Robotic Systems Engineering
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee)

Environmental Engineering

Air Quality Control, Solid Waste, and Waste Water Process Engineering (WASTE)
@ University of Stuttgart
Compulsory German language course included in program; some elective courses taught in German; possible double degree program

Business Engineering: Energy
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Energy Engineering
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Energy Engineering and Management (EEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Environmental Engineering
@ Technical University of Munich

Environmental Planning
@ Technische Universität Berlin
Some elective courses taught in German

Hydro Science and Engineering
@ Technische Universität Dresden
Possible joint degree program in cooperation with international partner universities

IT for Energy
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Management and Engineering in Water
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in cooperation with Maastricht School of Management, Netherlands (tuition fee)

Mobility Systems Engineering and Management (MSEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Polymer Science
@ Technische Universität Berlin
Joint degree program in cooperation with Freie Universität Berlin, Humboldt-Universität zu Berlin, and Universität Potsdam, Germany

Process, Energy, and Environmental Systems Engineering (PEESE)
@ Technische Universität Berlin

ProWater – Sustainable Management and Protection of Water (Distance Learning)
@ Technische Universität Braunschweig
Two language profiles: language of instruction either German or English; distance learning course (tuition fee)

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

Tropical Hydrogeology and Environmental Engineering (TropHEE)
@ Technische Universität Darmstadt

Water Engineering
@ Technische Universität Berlin/Campus El Gouna
Partly takes place at Campus El Gouna, Egypt (tuition fee)

Water Resources and Environmental Management
@ Leibniz University Hannover

Water Resources Engineering and Management (WAREM)
@ University of Stuttgart
Possible double degree program with international partner universities; compulsory German language course in first semester

Water Science and Engineering
@ Karlsruhe Institute of Technology

Geodesy, Georesources & Materials Sciences

Applied Geosciences, with specialization in Geomaterials
@ RWTH Aachen University
Specialization in English language

Cartography
@ Technische Universität Dresden and Technical University of Munich
In cooperation with TU Wien, Austria, and University of Twente, Netherlands

Earth Oriented Space Science and Technology (ESPACE)
@ Technical University of Munich
Possible joint degree program in cooperation with Wuhan University, China

Geodesy and Geoinformatics
@ Leibniz University Hannover

Geodesy and Geoinformation Science
@ Technische Universität Berlin

Geomatics Engineering (GEOENGINE)
@ University of Stuttgart

Geophysics
@ Karlsruhe Institute of Technology

Materials Science
@ Technische Universität Darmstadt
Possible double degree program with international partner universities

Materials Science
@ University of Stuttgart
Possible double degree program with international partner universities

Metallurgical Engineering
@ RWTH Aachen University

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

Tropical Hydrogeology and Environmental Engineering (TropHEE)
@ Technische Universität Darmstadt

Humanities, Law & Education

Advanced Anglophone Studies (MA)
@ Leibniz University Hannover

Cognitive Science
@ Technische Universität Darmstadt

Data and Discourse Studies (MA)
@ Technische Universität Darmstadt

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

European Studies (MA)
@ Technische Universität Berlin
In cooperation with Freie Universität Berlin, Germany (tuition fee)

Intellectual Property and Competition Law (LLM)
@ Technical University of Munich
In cooperation with Max Planck Institute and international partner universities

IT Law and Intellectual Property Law (LLM)
@ Leibniz University Hannover
Bilingual program with European partner universities; can be completed in English

International Studies in Intellectual Property Law (LLM)
@ Technische Universität Dresden
Bilingual program with European and Non-European partner universities; can be completed in English (tuition fee)

Philosphy of Science (MA)
@ Leibniz University Hannover

Politics and Technology
@ Technical University of Munich

Research on Teaching and Learning (MEd)
@ Technical University of Munich

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

Mathematics

Data Science
@ RWTH Aachen University

Mathematical Finance and Actuarial Science
@ Technical University of Munich

Mathematics
@ Leibniz University Hannover

Mathematics
@ Technische Universität Darmstadt

Mathematics
@ Karlsruhe Institute of Technology

Mathematics
@ Technical University of Munich

Mathematics in Data Science
@ Technical University of Munich

Mathematics in Operations Research
@ Technical University of Munich

Mathematics in Science and Engineering
@ Technical University of Munich

Meteorology
@ Karlsruhe Institute of Technology

Meteorology
@ Leibniz University Hannover

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

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 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

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

Computational Mechanics of Materials and Structures (COMMAS)
@ University of Stuttgart
German language course included in program

Computer Aided Conception and Production in Mechanical Engineering
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee), compulsory German language course included in program

Energy Engineering and Management (EEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Energy Technology
@ *Leibniz University Hannover*
Triple Degree – First semester in Lappeenranta, Finland, second semester in Saint Petersburg, Russia, and third semester in Hannover, Germany.
The teaching language for the entire course is English. Before and during the study program preparatory language courses in German, Russian, and Finnish are offered.

Global Production Engineering in Manufacturing
@ Technische Universität Berlin
Tuition fee

Global Production Engineering in Solar Technology
@ Technische Universität Berlin
Tuition fee

Information Systems Engineering and Management (ISEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

International Mechatronics
@ Leibniz University Hannover
Double degree in cooperation with Saint Petersburg State Polytechnical University, Russia: first year in Saint Petersburg, Russia, second year in Hannover, Germany

Management and Engineering in Production Systems
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy in cooperation with Maastricht School of Management, Netherlands (tuition fee)

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

Mechanical Engineering
@ University of Stuttgart
Joint degree with Georgia Tech, Atlanta, USA; one year in Atlanta, one year in Stuttgart, Germany

Mobility Systems Engineering and Management (MSEM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Optical Technologies
@ Leibniz University Hannover

Production and Operations Management (POM)
@ Karlsruhe Institute of Technology
Executive program at HECTOR School, Technology Business School (tuition fee)

Production Systems Engineering
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee)

Rail, Transport and Logistics
@ Technical University of Munich
Joint degree program at GIST-TUM Asia in cooperation with NTU, Singapore (tuition fee)

Robotic Systems Engineering
@ RWTH Aachen University
At RWTH Aachen University International Academy (tuition fee)

Space Engineering (MSE)
@ Technische Universität Berlin
Tuition fee

Textile Engineering
@ RWTH Aachen University
Executive program at RWTH Aachen University International Academy (tuition fee)

Physics

Biomedical Engineering and Medical Physics
@ Technical University of Munich

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

Europhotonics (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
@ Karlsruhe Institute of Technology

Meteorology
@ Leibniz University Hannover

Nanobiophysics
@ Technische Universität Dresden
Possible joint master's degree in cooperation with European partner universities

Optical Technologies
@ Leibniz University Hannover

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

Organic and Molecular Electronics
@ Technische Universität Dresden
Interdisciplinary study program comprising physics, chemistry, electrical engineering, & materials science

Physics
@ Leibniz University Hannover

Physics
@ RWTH Aachen University

Physics
@ University of Stuttgart

Physics (Applied and Engineering Physics)
@ Technical University of Munich

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