RANKINGS & RATINGS

THE WORLD UNIVERSITY RANKING 2020

In the top 150 in the category "third-party funds from the Industry", overall in the top 600, in four out of five rated catagories above the median.

CENTRUM FOR HIGHER EDUCATION (CHE) 2019

Positions in the top group: Education

International orientation (Master)
- Environmental Civil Engineering
- Electrical / Information Engineering
- Process Engineering
- Mechatronics

Job market- and career-orientation (Bachelor)
- Biotechnology

Graduations in appropriate time (Master)
- Civil Engineering
- Electrical / Information Engineering

Support during the study entry phase
- Process Enginnering
- Biotechnology
- Interdisciplinary engineering programes Process Engineering

U-MULTIRANK 2019

In 20 categories "very good" or "good". In international top group for "thirdparty income". Among the Global Top 25 performers in the area: "International Orientation of Programmes" in the subject Mechanical Engineering, study area Process and Chemicalengineering.

Positions in top group: Education
- External research income
- Interdisciplinary publications
- Strategic research partnerships

Positions in the top group: Knowledge Transfer
- Co-publications with industrial partners
- Income from private sources
- Industry co-patents
- Spin-offs
- Publications cited in patents

Positions in the top group: Regional Engagement
- Bachelor graduates working in the region

Item "Master's degree in regular study period" with 83 percent ranked "good".

WIRTSCHAFTSWOCHE 2020

Degree Program „International Industrial Engineering is among the Top Ten in Economics.

EXECUTIVE BOARD

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MISSION STATEMENT

TUHH is a competitive entrepreneurial university focussing on high-level performance and high quality standards. TUHH is dedicated to the principles of Humboldt (unity of research and education). TUHH has a strong international orientation and also focusses on its local environment. It does so by contributing to the development of the technological and scientific competence of society, by aiming at excellency at the national and international level in its strategic research fields and by educating young engineers and academics within demanding programmes using advanced teaching methods.

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TUHH
Technische Universität Hamburg

FACTS AND FIGURES 2020

STUDENTS

1124 First-Year Students (Bachelor)
7698 Students Enrolled
25.4% International Students
26.9% Female Students

DEGREES

1276 Alumni and Degrees
thereof 56 Vocational educators in an industrial-technical science
95 Doctoral Degrees

Since 1978 about
2700 Doctoral Degrees and
20.000 Alumni and Degrees

STAFF

94 Professors
639 Academic Staff
80 Institutes and Scientific Workgroups

BUDGET

TOTAL EXPENSES

142.8 Mio. €

thereof: Direct Government Funding: 72.3 Mio. €
thereof: Third Party Funds (TuTech incl.): 45.4 Mio. €

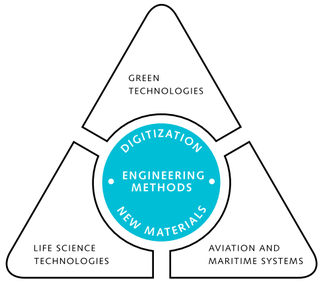
THIRD PARTY FUNDS AND GRANTS 2019

45.4 Mio. € Total sum

thereof: TuTech Innovation in association with the institutes 8.9 Mio. €
thereof: Deutsche Forschungsgemeinschaft (DFG) 9.3 Mio. €

RESEARCH

AREAS OF EXPERTISE AND CROSS-CUTTING TECHNOLOGIES



RESEARCH CENTERS

Integrated Biotechnology and Process Engineering
Climate Protecting Energy- and Environmental Engineering
Regeneration, Implants, Medical Technology
Logistics and Mobility for Sustainable Value Creation
Maritime Systems
Aeronautics
Product-Oriented Materials Development

RESEARCH SUPPORTED BY DEUTSCHE FORSCHUNGSGEMEINSCHAFT (DFG)

1 DFG Collaborative Research Center (SFB) "Tailor-Made Multi-Scale Materials Systems – M3" (SFB 986)
2 DFG-Research Training Groups: "Processes in Natural and Technical Particle-Fluid Systems (PintPFS)" "Tailor-Made Multi-Scale Materials Systems – M3" (in SFB 986)
2 DFG-Research Units (Participation)
3 DFG-Priority Programs (Coordination)

EDUCATION

7 SCHOOLS OF STUDY

Civil Engineering
Electrical Engineering, Computer Science and Mathematics
Management Sciences and Technology
Mechanical Engineering
Process and Chemical Engineering
Vocational Subject Education
Study area General Engineering Science

15 BACHELOR OF SCIENCE

General Engineering Science
Civil and Environmental Engineering
Bioprocess Engineering
Data Science
Computer Science
Electrical Engineering
Energy- and Environmental Engineering
General Engineering Science
Computer Science and Engineering
Logistics and Mobility
Mechanical Engineering
Mechatronics
Naval Architecture
Technomathematics
Process Engineering

18 MASTER OF SCIENCE

Civil Engineering
Bioprocess Engineering
Computer Science and Engineering
Electrical Engineering
Energy Systems
Energy and Environmental Engineering
Aircraft Systems Engineering
Computer Science and Engineering
International Industrial Engineering
Logistics, Infrastructure and Mobility
Materials Science: Multiscale Materials
Medical Engineering
Product Development, Materials and Production
Renewable Energy
Naval Architecture and Ocean Engineering
Theoretical Mechanical Engineering
Process Engineering
Water and Environmental Engineering

INTERNATIONAL

9 ENGLISH TOUGHT MASTER'S COURSES

Chemical and Bioprocess Engineerring
Environmental Engineering
Information and Communication Systems
Joint Master in Environmental Studies
Joint Master in Global Technology and Innovation Management & Entrepreneurship
Joint Master in Ship and Offshore Management
Mechatronics
Mechanical Engineering and Management
Microelectronics and Microsystems