

International Master's Programme

International Master's Programme Merge Technologies for Resource Efficiency



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One global challenge Six challenging approaches

Resource efficiency is a challenge for modern business, science and technology. In a world of scarce natural, economic and human resources, your knowledge will be a key asset. Studying the International Master's Programme **Merge Technologies for Resource Efficiency** you will gain expertise for developing multi-approach solutions to conserve resources and achieve higher efficiency compared with conventional technologies.

The International Master's Programme links world-class teaching with the latest research in future key technologies for sustainable and resource-efficient production. It is based at Technische Universität Chemnitz in the heart of Europe.

International.

The International Master's Programme Merge Technologies for Resource Efficiency is ...

You will study in multicultural teams and develop common solutions for specific issues. As an international student we will support you ensuring that you make the most of your stay in Chemnitz, academically and personally. In consideration of your different academic and cultural backgrounds, we offer you individual guidance and consultation for successfully preparing and completing your personal course of study. Studying our International Master's Programme you will gain expertise in industrial planning and production, consulting and research. Furthermore, working on your soft skills will help you make responsible decisions based on multiple perspectives. At Technische Universität Chemnitz you will benefit from a long-established tradition of excellent research and teaching in natural sciences, engineering and economics. You will build strong ties with innovation leaders in industry and business.

The International Master's Programme Merge Technologies for Resource Efficiency is ...



You will be the first to provide much-needed expertise in a field that is both full of pressing scientific, technological and economic issues and simultaneously offering plenty of opportunities. New methods in learning and teaching will support your creativity and will open new perspectives for developing new ideas.

You will think beyond boundaries and connect to outstanding research projects across multiple faculties. With your background in natural sciences, business or engineering you will benefit from a tailor-made degree programme. In accordance with your interests and in close collaboration with our course guidance you choose one out of six available study profiles:

Lightweight Structures | Smart Systems and Structures | Simulation and Optimisation | Life Cycle Engineering and Management | Nanotechnology and Interfaces | Chemical Production Technologies

Interdisciplinary.

Master's Programme Merge Technologies for Resource Efficiency

With the International Master's Programme Merge Technologies for Resource Efficiency you will enrol in a unique master's degree programme. After completing your degree you will be able to work in the fields of industrial and academic research and development, in technology driven companies and the consulting branch.

Successful applicants generally have gained their bachelor's degree in natural sciences, engineering or economics. Our Student Advisory Service offers you individual guidance to choose the right course of study in compliance with your expertise and future perspectives.



Facts and Dates

Start of master's programme	Every year in October
Final date of application for international students	15th July for winter semester
Degree	Master of Science (M.Sc.) with Diploma Supplement
Period of master's programme	Four semesters over two years for full-degree students (also open for short-term students)
Application	All application details can be found here: <u>www.tu-chemnitz.de/admission</u>
Language proficiency	B2 in German and B2 in English (Common European Framework of Reference for Languages, CEFR)
Contact	Dr. Jana Kausch, Merge Master's Programme Adviser Email: study-merge@tu-chemnitz.de
Central student service	Technische Universität Chemnitz 09107 Chemnitz, Germany Phone: +49 371 531-55555 Fax: +49 371 531-12128 Email: studienberatung@tu-chemnitz.de www.tu-chemnitz.de/studium/zsb/index.php.en





TECHNISCHE UNIVERSITÄT CHEMNITZ

More about Technische Universität Chemnitz

Technische Universität Chemnitz lies in the heart of Europe. It is a campus university with world-leading research on Energy-efficient Production Processes, Human Factors in Technologies, Intelligent Systems and Materials. Its 11.000 students are enrolled in a range of bachelor's, master's or PhD programmes. With its interdisciplinary courses of study, its strong link between teaching and research and its outstanding student-to-professor ratio Technische Universität Chemnitz is an excellent environment to study.

APPLY NOW

International Master's Programme Merge Technologies for Resource Efficiency







TECHNISCHE UNIVERSITÄT CHEMNITZ **Central Course Guidance Service**

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