Stuttgarter Maschinenbau
interdisciplinary and versatile

NO LIMITS TO YOUR FUTURE

Do you want to contribute to solve today's environmental challenges? Do you want to get a deep knowledge in the state-of-the-art environmental technologies? Then, the Master Programme WASTE is perfect for you!

- We offer an extensive and unique range of graduate courses educating students to respond to the increasing environmental challenges in the fields of Air Quality Control, Solid Waste, and Waste Water Process Engineering
- Learn state-of-the-art environmental and process technologies
- Create your individual profile in the environmental sector
- Obtain practical experience by participating in excursions to companies, industrial and/or municipal facilities as well as by conducting a voluntary industrial internship

Study in the provincial capital
experience the diversity

www.stuttgarter-maschinenbau.de

M.Sc. Air Quality Control, Solid Waste and Waste Water Process Engineering
WASTE

Degree	Master of Science (M.Sc.) Air Quality Control, Solid Waste and Waste Water Process Engineering
Requirements	Bachelor's degree in Chemical, Civil, Environmental, Mechanical, Process Engineering or in a related field. proof of English & German skills
Start of the course	Winter term
Duration	4 terms; max. 8 terms, 120 ECTS
Deadline	15. February (Application deadline)
Student advisory service	**Dr.-Ing. Carolina Acuña Caro** Telefon: +49 711 685-68947 cd-waste@ifk.uni-stuttgart.de

Online application

www.uni-stuttgart.de/en/study/application/master/

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University of Stuttgart
Germany

Master

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

stuttgarter maschinenbau
interdisziplinär und vielfältig

M.Sc. Air Quality Control, Solid Waste, and Waste Water Process Engineering

The M.Sc. WASTE programme caters to international students with a background in:

- Chemical Engineering
- Civil Engineering
- Mechanical Engineering
- Environmental Engineering
- Process Engineering

or related field. The Master programme provides the ideal scientific infrastructure and curriculum allowing great flexibility to the students to enhance their industry expertise in the environmental sector. For German students, the English language Master's programme offers an international study environment and encourages them to develop their master thesis abroad.

Excellent Perspectives
The M.Sc. WASTE programme is focused on preparing professionals with advanced research skills and critical thinking to develop creative solutions to tackle today's immense environmental challenges. During the programme you will be able to:

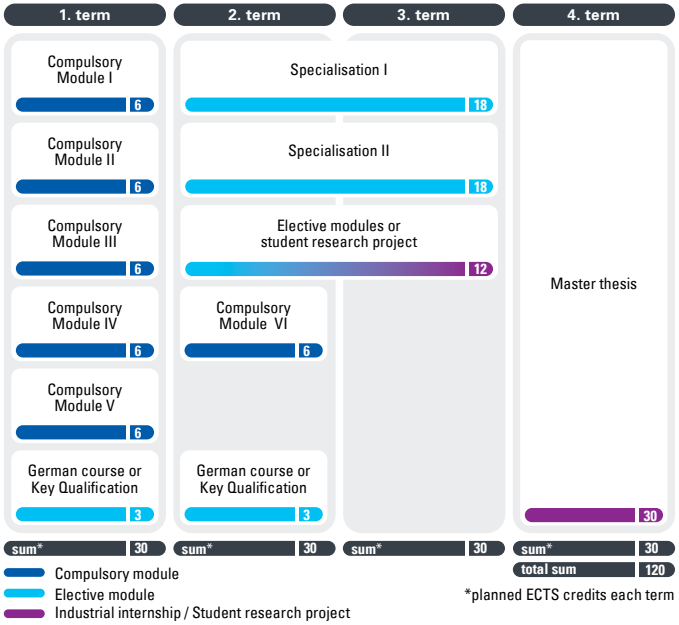
- develop your individual profile
- obtain practical experience
- know state-of-the-art technologies

Our alumni work for international operating companies, universities, research institutes, non-governmental organizations in Germany as well as in their home countries around the world.

For further information please visit:

Curriculum

We strongly advise the study plan as shown below.
Ideally you should complete 30 ECTS-credits each term.



Curriculum M.Sc. Air Quality Control, Solid Waste, and Waste Water Process Engineering

COMPULSORY MODULES

You must attend the following compulsory modules within the 1. and 2. term:

- Thermo and Fluid Dynamics
- Pollutant Formation and Air Quality Control
- Chemistry and Biology for Environmental Engineers
- Sanitary Engineering
- Process Engineering
- Technology Assessment and Presentation Techniques

SPECIALISATION AREAS

You must choose two out of these three specialisation areas:

- Air Quality Control
- Solid Waste Process Engineering
- Waste Water Process Engineering

GERMAN COURSES

An intensive (free of charge) German course must be attended in the event of insufficient or lack of certified knowledge of the German language. This must be completed before the official start of the programme plus two extensive German language courses during the first and second semesters. In case that you certify A2 (CEFR) level of German, you must complete 6 ECTS attending key qualification courses.

SRP / INDUSTRIAL INTERNSHIP

If you want, you are free to select a topic to develop a student research project (SRP) and/or a voluntary industrial internship.

MASTER THESIS

The 4. term is dedicated to the development of your final master's thesis project.