

## BACHELOR'S DEGREE PROGRAM

### SUSTAINABLE BUSINESS AND TECHNOLOGY [B.ENG.]



#### FINAL DEGREE

Bachelor of Engineering [B.Eng.]



#### REGULAR STUDY PERIOD

6 Semester | 180 ECTS



#### ADMISSION

Free of admission



#### FORM OF STUDY

Full-time study



#### BEGINNING OF THE COURSE

Winter term



#### LANGUAGE INSTRUCTION

English



#### TUITION FEES

No tuition fee, only semester fee



#### ENTRANCE QUALIFICATION

General higher education entrance,  
proved knowledge of the English Language  
[B2-level]



#### INFORMATION STUDY PROGRAM

*Head of Study*

Prof. Dr. Christian Kammlott

#### *Study program coordination*

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#### FURTHER INFORMATION

[www.umwelt-campus.de/sbt](http://www.umwelt-campus.de/sbt)



#### ENROLMENT

[www.umwelt-campus.de/sbt](http://www.umwelt-campus.de/sbt)



#### GET EDUCATED AS TOMORROW'S EXPERT

Get prepared for leading positions in global teams at the interface between business and engineering, providing the canvas for managers of tomorrow. Take on the challenge and shape our future at Germany's most sustainability-oriented University.



#### YOUR QUALIFICATION AS A GRADUATE

- Expertise in economics and engineering
- Sustainability awareness
- Change management and leadership
- Multilingual and intercultural competencies
- Employability and career planning



#### CAREERS FOR INDUSTRIAL ENGINEERS

- Excellent job chances for industrial engineers educated in Germany
- Cross-sectoral activities in all areas of the economy worldwide or in Germany
- Entrance to Master's degree programs after successful completion



#### KEY FEATURES

- No tuition fees in the high-quality German university system
- Orientation week/buddy system
- Small classes, direct contact to faculty/applied research
- Study in the heart of Europe (triangle between Germany/France/Low Countries)



#### YOUR MODULES AT A GLANCE

Sem						
1	Mathematics I	Physics I	Fundamentals of Sustainable Business I	Fundamentals of Accounting	Intercultural Communication	German I/ Foreign Language Elective
2	Mathematics II	Chemistry and Ecology	Thermodynamics	Principles of Engineering I	Accounting	German II/ Foreign Language Elective
3	Principles of Engineering II	Information Technology	International Law and International Economic Policy	Scientific Methods and Concepts	Corporate Finance	German III/ Foreign Language Elective
4	Sustainable Waste and Waste Water Treatment Technologies	Sustainable Energy Systems	Lab Work	Manufacturing Technology	Cleaner Production and Operations Management	German IV/ Foreign Language Elective
5	Ethics and Society	Elective	Elective	Interdisciplinary Project		German V/ Foreign Language Elective
6	Elective	Elective	Career Planning and Employability	Bachelor-Thesis and Colloquium		