

ENVIRONMENT CAMPUS BIRKENFELD

sustainable. innovative. digital.



Umwelt-Campus
Birkenfeld

H O C H
S C H U L E
T R I E R

THE ENVIRONMENTAL CAMPUS.



Umwelt-Campus
Birkenfeld

H O C H
S C H U L E
T R I E R

SITUATION DESCRIPTION.



A UNIQUE IDEA.



US Military Hospital



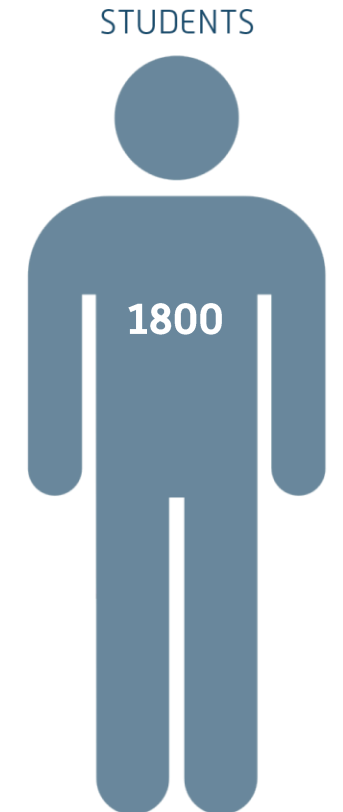
Foundation of the university



State of the art

NUMBERS, DATA & FACTS.

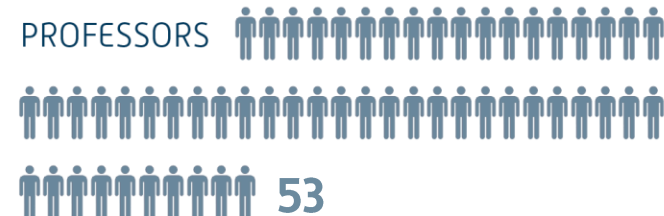
STUDY PROGRAMS



ZERO
EMISSION
CAMPUS

02
FACULTYS

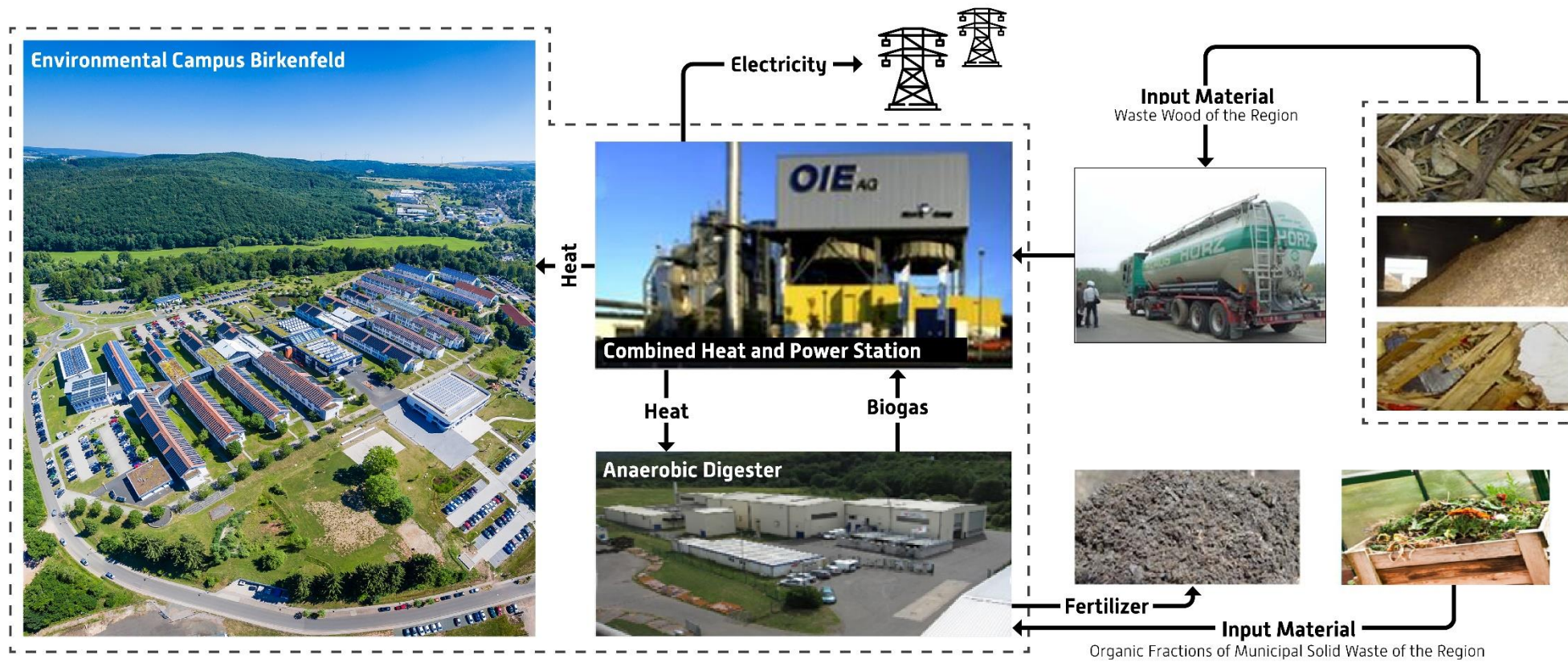
since
1996





GERMANY'S FIRST "ZERO-EMISSION CAMPUS".

GERMANY'S FIRST "ZERO-EMISSION CAMPUS".



GERMANY'S FIRST "ZERO-EMISSION CAMPUS".

Innovative building technology:

Ground collectors for optimized outdoor air supply

Heat exchanger for the exhaust air

Solid absorber for residual heat utilization

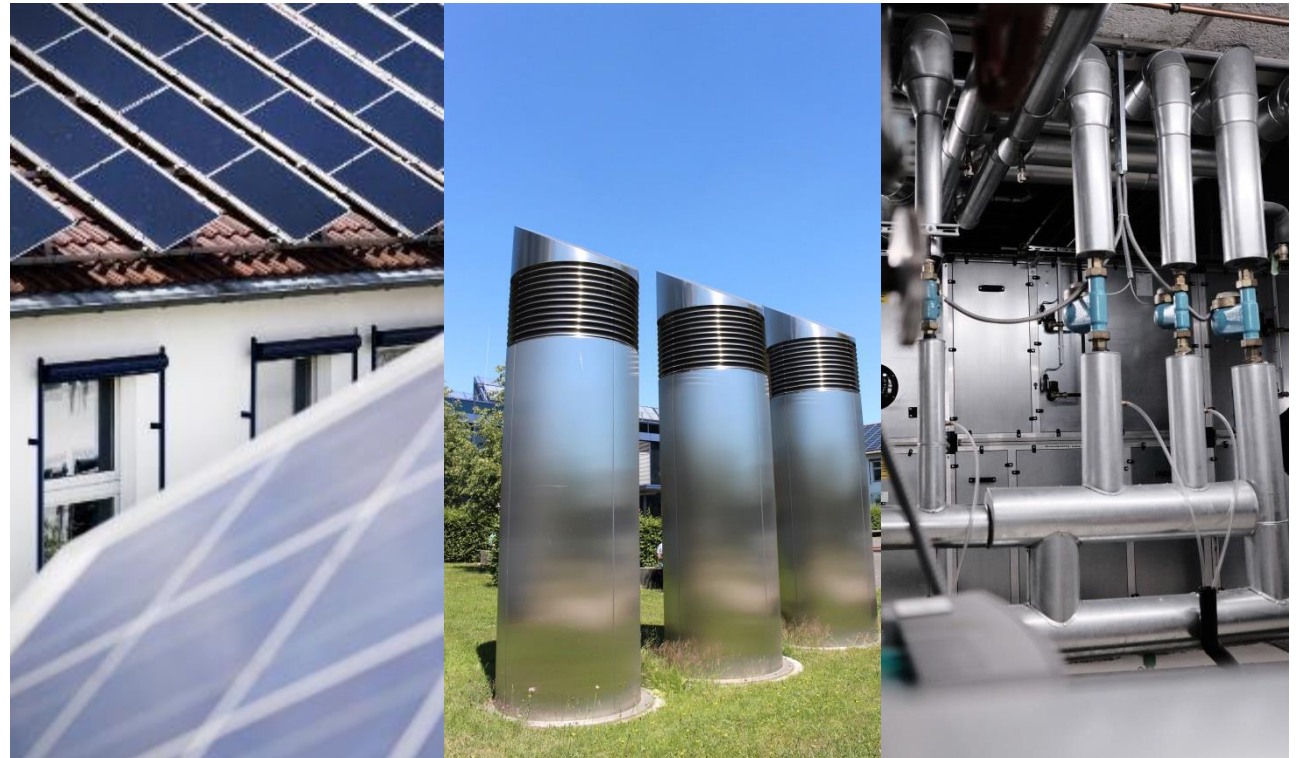
Transparent thermal insulation elements a. o.
in front of solid walls

Daylight Steering Systems

Automatic ventilation system

Solar collectors and cells

Rainwater harvesting

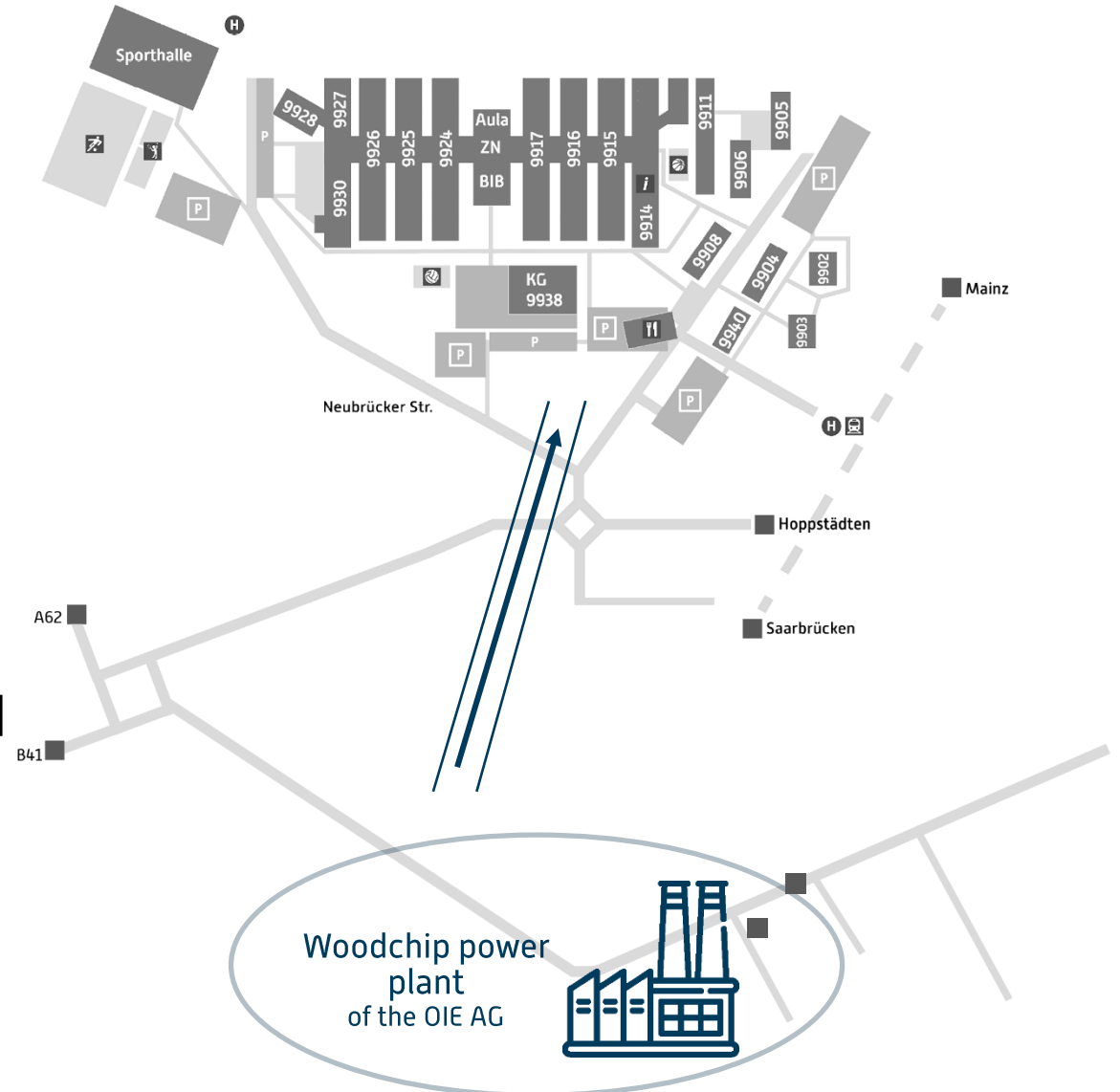


GERMANY'S FIRST ZERO-EMISSION CAMPUS.

Local heating network:

- Woodchip power plant of the OIE AG

- Environmental Campus Birkenfeld
- Fissler GmbH
- ROFU Children's Land



GERMAN SUSTAINABILITY AWARD.

- Environmental Campus is nominated for German Sustainability Award
- Awarded this year together with the Federal Ministry for the Environment
- GSA is prestigious award for outstanding achievements in sustainability
- Awarded for the first time to 100 sustainability pioneers in 100 industries



Environmental Campus selected from 423 universities in Germany* among the 10 pioneers of transformation in the category "Schools and Universities"!

* [Federal Statistical Office, Winter Semester 22/23]

CHE-RANKING 2023.

- Department of Environmental Economics/Environmental Law (UW/UR) achieves 15-fold top rankings in areas including:
 - Support at the beginning of studies
 - International orientation
 - Labor market and career orientation
- The Center for Higher Education Development (CHE) is responsible for Germany's largest university ranking, which takes into account the opinions of 120,000 students and 3,000 professors.



UW/UR department is No. 1 nationwide by a wide margin in 2023 among the faculties of business administration and law at the Universities of Applied Sciences.



THE GREENEST UNIVERSITY IN GERMANY.

2022 → GreenMetric Ranking - Environmental Campus Birkenfeld of the University of Trier continues to be a role model for sustainability



- Since 2018, **Germany's only university** in the top ten [ranked #1 nationally for the sixth year].
- **Increase** participating college/universities from 516 (2016) to **1.050** (2022).
- **2022/2021/2020/2019/2018:** UCB ranked 6th internationally & 1st nationally.
- **2017:** International rank 10 & national rank 1.
- **2016:** International place 21 & national place 2.

FAIRTRADE-UNIVERSITY.

2021: Fairtrade seal Environmental Campus Birkenfeld and Campus of Art and Design

- Trier University campuses were awarded the "Fairtrade Universities" seal in June 2021.
- Fairtrade universities are role models for social responsibility at universities.
- There are currently around 30 universities throughout Germany that have made it their have set themselves the task of bringing fair trade into everyday university life.



Commitment to human rights and more environmental protection in global trade and thus also an important contribution to the implementation of the university's internal sustainability strategies.



STUDYING AT THE ENVIRONMENTAL CAMPUS.



TIERED STUDY SYSTEM.



* Courses of study built on each other in terms of content max. 10 semesters in total

STUDY OFFER.

14

Bachelor

09

Dual
Bachelor

13

Master

COURSES OFFERED BY DEPARTMENT.

Department of Environmental Business/Environmental Law

Environmental Economics and
Business Management

Business and Environmental Law

Department of Environmental Planning & Technology

Process Engineering

Physics and Energy Technology

Environmental Planning

Computer Science

Mechanical Engineering

BACHELOR'S DEGREE PROGRAM.

Nonprofit und NGO-Management (B.A.)

Environmental Economics and Business Management (B.A.)

Business and Environmental Law (LL.B)

Sustainable Business and Technology (B.Eng)



Applied Sciences and Engineering (B.Eng.)

Biological and Pharmaceutical Engineering (B.Sc.)

Bioprocess, Environmental and Process Engineering (B.Eng.)

Biopharmaceutical Drug Manufacturing (B.Eng.)

Renewable Energies (B.Sc.)

Mechanical Engineering (B.Eng.)

Applied Computer Science and Artificial Intelligence (B.Sc.)

Media Informatics (B.Sc.)

Environmental Informatics and Business Information Systems (B.Sc.)

Industrial Engineering/Environmental Planning (B.Sc.)

DUAL DEGREE PROGRAM.

Sustainable Resource Management (B.A.)

Nonprofit and NGO-Management (B.A.)

Applied Computer Science and Artificial Intelligence (B.Sc.)

Biological and Pharmaceutical Engineering (B.Sc.)

Media Informatics (B.Sc.)

Environmental Informatics and Business Information Systems (B.Sc.)

Production Technology (B.Eng.)

Biopharmaceutical Drug Manufacturing (B.Eng.)

Cleanroom Technology in Pharmaceutical Manufacturing (M.Eng.)

from 2025



MASTER'S DEGREE PROGRAM.

Environmental Economics and Business Management (M.A.)

Business and Energy Law (LL.M.)

Insolvency Law and Reorganization Proceedings (LL.M.)

part-time

Sustainable Change - from Knowledge to Action (M.A.)

part-time

International Material Flow Management (M.Eng.)



International Material Flow Management (M.Sc.)



Applied Computer Science (M.Sc.)

Bioprocess and Process Engineering (M.Sc.)

Business Administration and Engineering (M.Sc.)

Digital Product Development - Mechanical Engineering (M.Eng.)

Media Informatics (M.Sc.)

Environmentally Oriented Energy Technology (M.Sc.)

Cleanroom Technology in Pharmaceutical Manufacturing (M.Eng.)

from 2025



THEORY AND PRACTICE IN ONE PLACE.

RESEARCH INSTITUTES AND COMPETENCIES.

Trier University of Applied Sciences also stands for top-level, application-oriented research.

In the practice-oriented training, the Environmental Campus offers the opportunity to try out the theoretically acquired knowledge in one of the numerous research facilities.

InDi 
Institut für Internationale &
Digitale Kommunikation

ICESG
Institut für Compliance &
Environmental Social Governance

BAQI 
Birkenfelder Institut für Ausbildung
und Qualitätssicherung im Insolvenzwesen

iREK
INSTITUT FÜR DAS RECHT DER
ERNEUERBAREN ENERGIEN,
ENERGIEEFFIZIENZRECHT
UND KLIMASCHUTZRECHT

IfaS 
Institut für angewandtes
Stoffstrommanagement

FBT
Institut für Betriebs- und
Technologiemanagement

IMiP 
Institut für
Mikroverfahrenstechnik
und Partikeltechnologie

 Center for Land Research
Environmental-Campus Birkenfeld

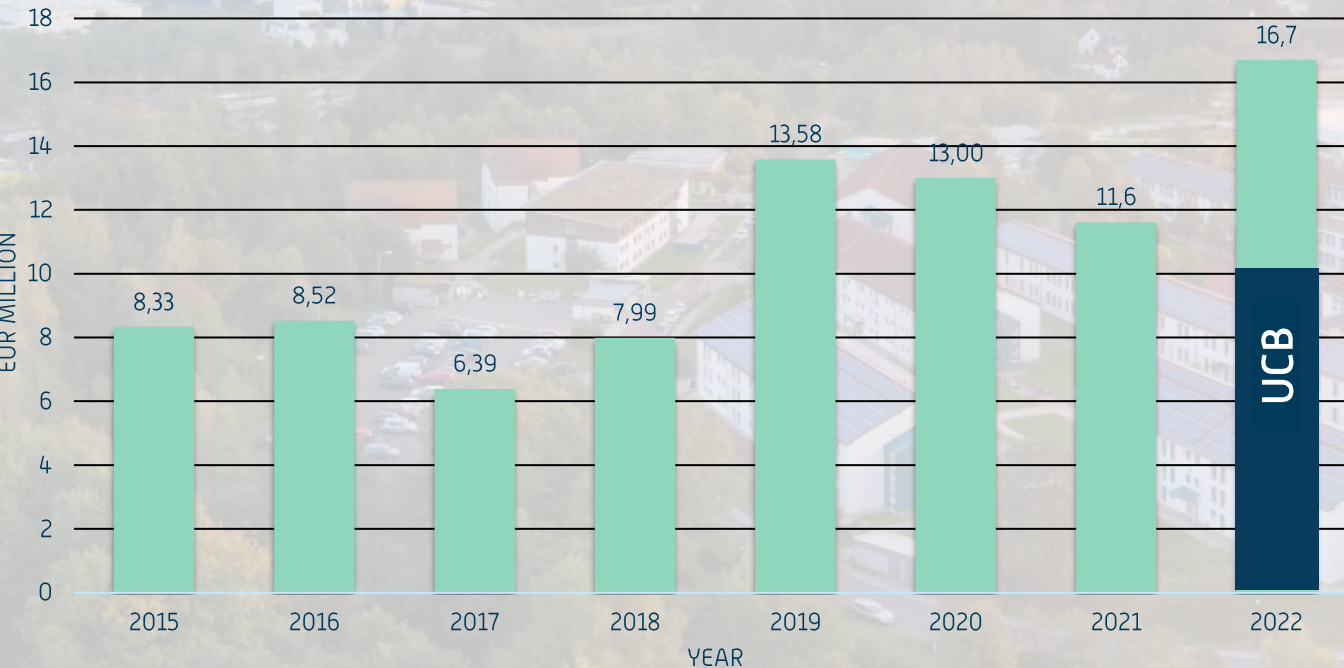
BioPD 
Institut für biotechnisches Prozessdesign

Kompetenzentrum  **Brennstoffzelle**

ISS Institut für Softwaresysteme
in Wirtschaft, Umwelt und Verwaltung

THIRD-PARTY FUNDS.

Third-party funding (million EUR)



- Powerful & application-oriented research
- Strengthening of the position as the **third most funded university of applied sciences** in Rhineland-Palatinate

Institute for applied
Material Flow Management (IfaS)

With around 80 employees, IfaS raises a large part of the third-party funding at UCB

COOPERATION OPPORTUNITIES WITH UNIVERSITIES.

Contract Research

- Direct commissioning of the university by a company

Sovereign research

- Cooperation within the framework of publicly funded projects
- Both promotion of only one partner and promotion of both partners is possible



AROUND THE WORLD.

- Foreign language training
- Possibility of the semester abroad
- 3 Language labs

Partner Universities:

- **Erasmus:** Austria, Belgium, Croatia, Cyprus, Estonia, France, Finland, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Norway, Poland, Portugal, Romania, Spain, Sweden, Turkey, Wales
- **Other:** Africa: Ghana, Morocco, Namibia
America: Brazil, Canada, Chile, USA, Mexico
Asia: Japan, China, Korea, Thailand, Taiwan, Sri Lanka



AROUND CAMPUS.



CAMPUS FEATURES.

- "Flying Days" introductory event
- Reference to environmentally relevant topics
- Cross-border cooperation
- Close practical relevance / cooperation with companies
- Guest lectures and lecture series on current topics
- Integration into applied research projects
- Interdisciplinary project work, preliminary internships
- Boundless educational opportunities



LIVING AT THE ENVIRONMENTAL CAMPUS.

- Directly at the Hunsrück-Hochwald National Park
- Train connection at the campus
(with semester ticket free travel to Mainz and Saarbrücken)
- 8 student dormitories - over 600 dormitory places
- Canteen, tea room, pub, barbecue areas
- Various sports facilities, recreational rooms
- Doctor's office, bookstore, tax office, cinema...



STUDENT.



- ASTA, StuPa, Student Councils
- Green Office - the sustainability office at UCB
- Crossmedia - student project group at UCB
- Various sports groups, new sports hall, soccer, beach volleyball, tennis and basketball courts.
- Semester ticket (route from Mainz to Saarbrücken)
- Green Hill Festival
- Tea room
- Cinema club, theater group, bands
- Campus garden project
- Buddy program for international students



SOCIAL MEDIA.



INSTAGRAM: umweltcampusbirkenfeld
INSTAGRAM: international_team_ucb



LINKEDIN: umwelt-campus-birkenfeld



FACEBOOK: UmweltCampus
FACEBOOK: InternationalTeamUCB



XING: hochschuletrierumwelt-
campusbirkenfeld



YOUTUBE: UmweltCampus

SERVICE.



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