CONTACT

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Environmental Campus Birkenfeld
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More information
- www.umwelt-campus.de/studysemester
- Facebook: InternationalTeamUCB
- Instagram: international_team_ucb



Your excellent conditions
- All modules taught in English
- Fully credited with 30 ECTS points per semester
- Small courses
- Stay for 1 or 2 semesters
- Live on-campus in Birkenfeld, Germany
- No tuition fees



THE ENVIRONMENTAL CAMPUS: A UNIQUE IDEA

Our campus is one of the three sites of the Trier University of Applied Sciences, which is more than 30 years old and cooperates with more than 140 partner institutions worldwide.
Founded in 1996, the Environmental Campus Birkenfeld is still very young and well equipped. We are following a residential campus concept with academic departments, libraries, residences, as well as social and sports facilities in one place.
We not only develop sustainable technologies, we also use them: energy and heat are supplied by a neighboring biomass combined heat and power station, which uses waste wood and biogas. All roofs are equipped with solar panels, the lighting and geothermal climate systems are highly energy efficient.
The Environmental Campus is located near the town of Birkenfeld on the Nahe river, close to the major European centers of Frankfurt, Luxembourg and Trier. The campus has its own railway station and is close to the Kaiserslautern-Trier motorway. It has a direct rail connection to Frankfurt Airport (less than two hours), and Ryanair's Frankfurt-Hahn hub is only 40 minutes away.

TAKE ON THE CHALLENGE AND SHAPE OUR FUTURE – YOUR ACTIONS MATTER!

As one of the projects of the UN-Decade "Education for Sustainable Development", our Study Semester implements the maxims of the global sustainability movement. We believe that knowledge has to be filled with life. Accordingly we want to educate game-changers who are able to
- Think ahead and address the megatrends
- Interconnect their respective fields by working in international teams and profiting from each other's diverse knowledge
- Act autonomously and approach problems with fresh ideas
- Have a say and take part in society's decisions

innovative.
interdisciplinary.
international.



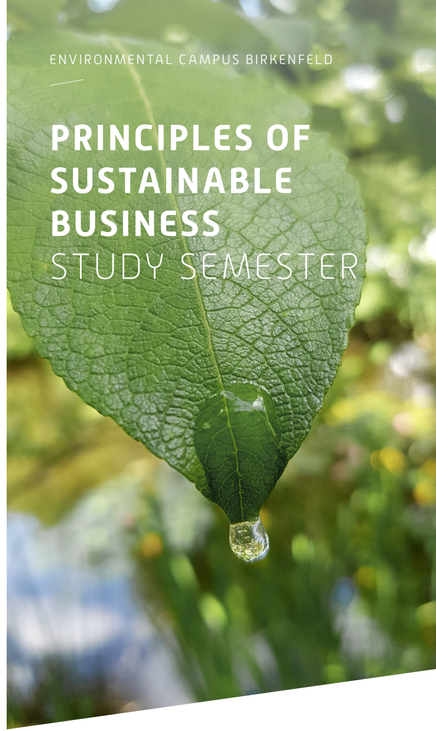
STUDY CONDITIONS, ACCOMMODATION AND FEES

Participants in the program will live and study on our modern campus with over 2,500 other students of environmental business, law, sustainable science, information and media technology. All student apartments are reasonably priced. They come fully equipped and provide high-speed internet access as well as being connected to our university intranet.
The university does not charge a tuition fee for the Study Semester. Students will have to pay a 500 Euros administration fee per semester that also covers excursion costs and a general admissions fee of approx. 200 Euros per semester that also allows free rail travel in the region.
Students will enjoy the benefits of our "buddy" concept, with German students providing individual help in getting oriented and integrated in campus life.
All Study Semester course modules are credited in full compliance with the European Credit Transfer System (ECTS).

HOW TO APPLY?

Applications should be submitted by
- 1 May for the winter semester
- 1 November for the summer semester

Please use the electronic forms provided on our website (www.umwelt-campus.de/studysemester).
The application forms have to be signed personally by applicants and by the responsible university referees.
In addition to the application form, the following documents must be included with each application:
- Statement of Motivation
- Letter of Reference
- Most Recent Grade Transcript
- Certificate of English Language Proficiency or an equivalent (see website for more information)



ENVIRONMENTAL CAMPUS BIRKENFELD

PRINCIPLES OF SUSTAINABLE BUSINESS
STUDY SEMESTER

Umwelt-Campus Birkenfeld | HOCHSCHULE TRIER

PRINCIPLES OF SUSTAINABLE BUSINESS (STUDY SEMESTER)

EXPLORE SUSTAINABILITY IN GERMANY

Are you studying business, ecology or environmental science and want to acquire key qualifications in environmental management? Take part in an intensive course in sustainable management and learn how companies could gain valuable advantages in the international market and prosper by implementing sustainable business solutions.

Gain hands-on experience of successful sustainable projects and experience how to adapt to today's main challenge of integrating business success and sustainability. Meet the experts on successful environmental management at the Environmental Campus Birkenfeld. You can find out about Germany, its regulatory and business approach to today's environmental challenges. Last but not least you visit fascinating business and cultural sites.

The Study Semester program runs each March to July (summer semester) and October to January (winter semester).

We are proud to have been awarded the title of "Official German Project of the UN Decade of Education for Sustainable Development".With this prestigious award the German National Committee of the UNESCO recognizes the dynamic and innovative nature of our program and its main aim of sustainable development and business in a global context.

MODULES WINTER SEMESTER

Module 1: Circular Economy
A critial tool for sustainable development: The circular economy boosts the EU's competitiveness by protecting businesses against scarcity of resources and volatile prices, helping to create new business opportunities and innovative, more efficient ways of producing and consuming. Be part of weeklong activities and site visits to showcase, demonstrate and share knowledge on the latest advancements.

Module 2: Industrial Ecology and Life Cycle Assessment
Nature knows best: Industrial Ecology Management is based on a thorough understanding of ecological principles and systems. This module focuses on innovative Industrial Ecology applications like eco-industrial networks, resilience management and recycling concepts for critical materials. Lessons will cover the application of a Life Cycle Assessment Software Tool where students will learn how to calculate Product Carbon Footprints.

Module 3: Cases in Entrepreneurship and Sustainability
Theory is just half story – get in the game: We believe that practical application needs to be an integral part of education. In this module, you will have the opportunity to explore the practical aspects of the various facets of sustainable entrepreneurship in small teams for an intense learning experience. This module might be organized as an excursion in close cooperation with partner institutions and/or companies.

Module 4: Ecological Economics and Policies
The framework for future politics: Discuss the concept of external effects and different means of internalization with regard to the background of their impact on property rights. Explore the world of carbon and resource management as well as energy transition, all key issues which today's decision makers have to handle daily.

Module 5: Sustainable Technology
The greatest challenge of our time: Globally, we will face more and more questions regarding sustainability in the field of environmental engineering. Rising costs for resources and energy, a limited range of fossil energy sources, and the climate change are only three main issues which have to be solved by mankind within the mid-term future. We will explore the different fields of environmental technology and discuss actual topics in research for a sustainable world.

Module 6: German and International Business Culture
Successful business is both global and local: As an introduction into German business culture and society, this course teaches about the 2000-year tradition of natural protection, why „quite good" means „excellent" and why management needs permission to let you work overtime. We will further look at intercultural perspectives and gain insights into neighboring cultures. This lays the groundwork for your visits to businesses and sites in the region where Germany, France and Luxemburg meet and where global and local business practices are forged.

MODULES SUMMER SEMESTER

Module 1: Solar Energy
Unlimited energy for the future: Solar energy is the renewable source with the largest potential, we provide students with extensive knowledge about photovoltaic systems (PV), especially the design, function of solar cells and modules as well as its components. After learning about these basics, we proceed to a typical PV project with planning, construction and operation phase. Ultimately, participants will be able to successfully plan and operate a PV system.

Module 2: Challenges of Climate Change and Water Resources
Climate Change has arrived: We are already faced with the challenge of understanding its global effects. Beside its impact in different regions of the earth, we will discuss a variety of measures regarding local adoption and mitigation strategies. The scarcity of water plays a crucial role in this scenario. We strive to comprehend human, political, ecological and water management requirements and tools for European and developing countries.

Module 3: Land Use and Material Flow Management
Land is the basis: Land is the beginning and the end of any life cycle, the base for industrialization and food. Classical economists had a broad perception of land, which included all that we today call "nature". As we cannot increase land itself we are forced to make the best and most efficient use of it. As a sensible way of integrating nature and technologies, material flow management points the way to an intelligent, resource-efficient utilization of material and energy flows.

Module 4: Fundamentals of Entrepreneurial Management
Good ideas need entrepreneurs: This module aims to raise fundamental elements of managerial competences needed in the field of entrepreneurship. Lessons will cover topics such as financing of ventures and funding alternatives, corporate financial modeling as well as areas such as marketing and cost accounting. We strive to improve the chances of entrepreneurial success for our students and their ideas for a sustainable future.

Module 5: Consumer Culture and Strategic Marketing
Do good and talk about it: We will question the continuing validity of the traditional equation: human progress = economic growth, and discuss the impact on corporate social responsibility generally of consumers' developing sense of responsibility towards our environment. Step by step we will illustrate how companies have to employ strategic marketing management in order to understand markets and optimize the relations between companies and customers.

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