

International Bachelor Semester Management of Renewable Energies

Summer term 2026



Dear students,

In the summer term 2026, from **15th March 2026 until 31th Juli 2026**, Weihenstephan-Triesdorf University of Applied Sciences (HSWT) in Germany invites you to join our English-taught study semester "**Management of Renewable Energies**".

Guided by HSWT's experienced teaching staff, you will get in-depth insights into the management of renewable energies, especially in the international challenges of the global energy transition, the global climate policy and international marketing of new energies. You will learn to develop strategies to enhance renewables worldwide in all sectors (electricity, mobility, industry etc.).

By employing teaching methods such as seminars and project work, students are given the opportunity to develop their personal as well as professional skills. Studying at our Green Campus will be an exciting learning and cultural experience.

Participation Requirements

- » Enrollment in a relevant field of study (e.g. Economy, Business Management, Environmental Engineering, Agriculture, Forestry or other related fields) in a university outside of Germany
- » Undergraduate students 2nd year or advanced
- » Interest in "Energiewende" - energy transition, renewable energies, environmental topics
- » English language proficiency of at least level B1 (CEFR)

How to apply

- If your university and HSWT have a cooperation agreement (e.g. Erasmus+ or SEMP) please ask your department coordinator or International Office to nominate you for the semester (**by 15th November 2025**). Once we have received your nomination, we will send you a link to our online application form and provide you with further information regarding the admission and enrollment procedures.
- If there is no agreement in place, you may study with us as a Freemover. In this case, please send an e-mail to the [International Office](#) at HSWT **by 15th November 2025**.

During the online application, you will be asked to upload the following documents:

- » CV
- » Transcript of Records
- » University Entrance Certificate (e.g. High-School Diploma)
- » Motivation Letter
- » Proof of Language (English)
- » Scan of personal ID or passport

In addition, a Learning Agreement with your course choice will have to be filled.

Fees

HSWT does not charge any tuition fees. A semester fee of approx. 90 Euro has to be paid upon enrollment.

Accommodation

There are various student residences and private rooms for rent. The International Office at HSWT will assist students in finding accommodation. The rental rate per month will be approximately 400-650 Euro.

We look forward to welcoming you at HSWT!

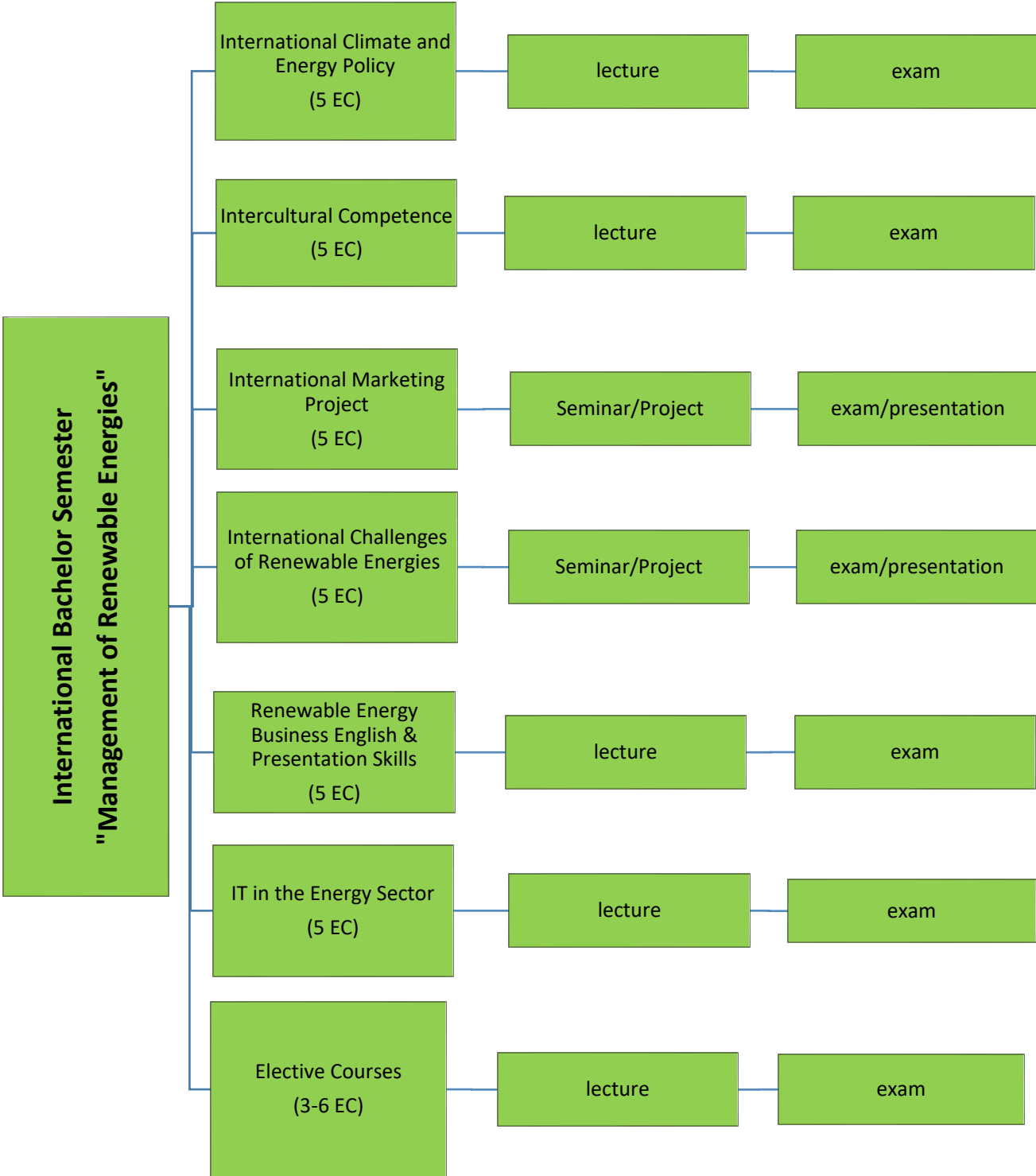
Contact for questions:

Julia Zinkl
International Office
Incoming Coordinator

exchange-studies@hswt.de

www.hswt.de/exchange

Curriculum Overview



Please note: The courses are part of the bachelor degree programme “Management of Renewable Energies” and the master degree program “Business Management and Renewable Energy Entrepreneurship”. Courses will be offered **on campus** with student presence required. Course offerings may be subject to change; additional courses online and on campus may be offered. You can also take courses offered in German. If you are interested we are happy to advise you.

Course descriptions

International Climate and Energy Policy (355231050)

Hours/week: 4 SWS	ECTS-credits: 5,0	Recommended prerequisites: none required	Lecturer: Prof. Dr. Tanja Barton
Objectives of the course <ul style="list-style-type: none"> • The module includes the preparation and execution of an international climate conference, modeled after the international format 'Model United Nations – Climate Conference'." • For this purpose, students are assigned to country teams or other teams (marketing, documentation, technical support, etc), which collaborate throughout the semester under the guidance of the instructors, with the goal of preparing and conducting the 'Climate Conference Weihenstephan, CCW'. • This takes place as a simulation of a real climate conference, based on the international 'Model United Nations' format, focusing on climate protection and adaptation to climate change in an international context." 			
Assessment methods: project work 12 weeks			

Intercultural Competence

Hours/week: 4 SWS	ECTS-credits: 5,0	Recommended prerequisites: English skill B2, with appropriate proof	Lecturer: Fr. Kroner, Fr. Romano-Brandt, Hr. Strauß
<p>The module contains two courses:</p> <ol style="list-style-type: none"> 1. 922100060 (Intercultural Communication - Interkulturelle Kommunikation) <p>The course pursues the following competency objectives:</p> <ul style="list-style-type: none"> • The ability to understand the foreign language in written and spoken form in a general language context and to use it functionally and competently. • The development of cultural sensitivity and the ability to recognize intercultural problems in international contacts and to use strategies for constructive communication. • The development of learning strategies that serve the independent development of students' language skills. <p>Content of the course: What is inter-cultural communication and what is it good for? What is culture? The importance of cultural awareness, how to deal with critical incidents and culture shock</p> <ol style="list-style-type: none"> 2. 922100540 (Technical language competence – Fachsprachliche Kompetenz) <p>The course pursues the following competency objectives:</p> <ul style="list-style-type: none"> • The ability to understand the foreign language in written and spoken form in professional contexts, and to use it functionally and competently, using a broad range of linguistic resources, largely correctly. • The development of learning strategies that support the independent development of students' language skills. <p>Content of the course: argumentation and writing styles in texts, structure and writing of research reports, effective notetaking, facts vs. opinions, work on subject- specific material</p>			
Assessment methods: written exam, 90 minutes + 30 min oral exam			

International Marketing Project (234224310)

Hours/week: 4 SWS	ECTS-credits: 5,0	Recommended prerequisites: none required	Lecturer: Prof. Dr. Markus Beinert
<p>Objectives of the course: Students understand the specific characteristics, challenges, and possible solutions of marketing in an international context, such as strategic approaches to marketing planning, methods of information gathering, and the design of the international marketing mix—including product, pricing, distribution, and communication policies. Participants are able to weigh the advantages and disadvantages of various internationalization activities. They are familiar with the necessary tools of the international marketing mix to integrate and implement long-term objectives into a coherent marketing strategy.</p> <p>In a practical project, students work on a real-world problem and translate it into a project plan with the goal of developing a marketing and sales concept. As part of the project, they create a marketing and sales plan and develop recommendations for implementing it using appropriate marketing tools. These solutions are evaluated and validated based on self-collected information through market research or market analysis. Throughout the process, students coordinate within their teams and across teams, thereby acquiring essential skills and competencies for effective teamwork.</p>			
Assessment methods: written exam (90 minutes) or oral exam			

International Challenges of Renewable Energies (234226310)

Hours/week: 4 SWS	ECTS-credits: 5,0	Recommended prerequisites: none required	Lecturer: Dr. Sebastian Baum
<p>Objectives of the course: The module focuses on current trends, policies and developments regarding renewable energies worldwide and their (environmental, social, cultural and financial) impacts. Examples of these (changing) topics are:</p> <ul style="list-style-type: none"> • overview of technologies that use renewable energy sources and their contribution to the overall energy production • characteristics and potential of different countries and regions of the world regarding RE • mining, recycling and related ecological problems of minerals or basic elements used for sustainable energy systems (i.e. lithium, rare earth elements) • characteristics and consequences of RE projects in developing countries • international co-operation to meet the challenges of RE • global and political impact of large-scale facilities (such as dam projects) 			
Assessment methods: written exam, 90 min. + Project work			

IT in the Energy Sector (234226040)

Hours/week: 5 SWS	ECTS-credits: 5,0	Recommended prerequisites:	Lecturer: Prof. Dr. Andreas Zeiselmair
Objectives of the course: The module teaches digital use cases in the energy sector. Students learn how to apply methodological knowledge in programming, working with databases, as well as data preparation and visualization in practice—based on the specific characteristics of energy industry data and market communication. They also learn how to analyze and visualize energy industry data to support well-informed decision-making. In addition, the module provides an outlook on currently discussed, innovative technologies in the energy sector.			
<ul style="list-style-type: none">• Digitalization as a Key to the Energy Transition• Energy Industry Data• Programming with Python (including AI support)• Working with Databases and SQL• Data Preparation, Analysis, and Visualization• Market Communication			
Innovative Technologies in the Energy Sector			
Assessment methods: written exam, 90 min. and oral exam			

German as a Foreign - Language Basic 1 (980400030)

Hours/week: 2 SWS	ECTS-credits: 3	Recommended prerequisites: none required	Lecturer: N.N.
<i>(For students with prior German knowledge, advanced courses are available)</i>			
Objectives of the course/Learning outcome:			
<ul style="list-style-type: none"> • The ability to cope with some simple everyday situations in the foreign language in written and spoken forms of communication as well as to give simple information about studies, university and career wishes. • The ability to perceive cultural differences and to comment on them in simple statements. • Development of learning strategies that serve the further development of the students' language skills. 			
Course content:			
<ul style="list-style-type: none"> • Acquisition and practice of basic language skills (listening comprehension, reading comprehension, speaking, writing, grammar, vocabulary) • Study of areas of practical everyday life and regional studies topics, e.g. simple, short reading and listening texts as well as audiovisual material such as city maps, room reservations, travel descriptions, etc; role playing such as simple interviews or telephone conversations etc.; filling out forms with personal details, writing e-mails. 			
Assessment methods: written and oral exam			

Further Courses

Hours/week: 2-5 SWS	ECTS-credits: 3 - 6	Recommended prerequisites: depending on the selected course	Lecturer: N.N.
<p>In order to collect the necessary ECs, the general course offers for exchange students are also available for you. It consists of courses from various faculties.</p> <p>To find out more about the available elective courses during your stay please contact the Incoming Coordinator: exchange-studies@hswt.de</p>			
Assessment methods: written and oral exam depending on the course			

Campus Life & Activities

Experience the largest **green university** site in Germany on our campus in Weihenstephan. Here, over 3.700 young **people from all over the world** are studying green engineering in a spirit of closeness and sustainability, with an interdisciplinary, international and practice-orientated approach.

At the campus you can explore the **Weihenstephaner Gardens**, the teaching and experimental gardens of the University. They are considered a tourist magnet and are a popular local recreation area for students.

Located in the Munich vicinity, the town of Freising vibrantly **bridges history and modernity**, with its historic city center and cathedral on one hand, and with renowned scientific institutions and two universities on the other. Freising is also home of the oldest brewery of the world.

The **Bavarian Alps**, only a stone's throw away, offer plenty of spectacular hiking tours or skiing activities. Nothings stands in the way of a visit to the famous **Oktoberfest** as Freising is only 30 min. away from Munich.

While Germany has plenty of **travel destinations** on offer, our international students love the fact that cities like Salzburg or Vienna in Austria, Venice or Milano in Italy, Zürich in Switzerland or Prague in the Czech Republic are just short train rides away waiting to be explored.

