COURSES IN ENGLISH - Weihenstephan Campus

SUMMER TERM 2021*

<table>
<thead>
<tr>
<th>DEPARTMENT</th>
<th>COURSE DESCRIPTION</th>
<th>SWS / EC</th>
</tr>
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<tbody>
<tr>
<td>DEPARTMENT OF BIOENGINEERING SCIENCES</td>
<td>International Beer Styles</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td>DEPARTMENT OF HORTICULTURE AND FOOD TECHNOLOGY</td>
<td>Lecture Series &quot;Sustainability in Horticulture and Food Technology&quot;</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td></td>
<td>Project Work - Horticultural Research</td>
<td>max. 30 EC</td>
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<tr>
<td></td>
<td>Project Work - Food Technology Research</td>
<td>max. 30 EC</td>
</tr>
<tr>
<td>DEPARTMENT OF LANDSCAPE ARCHITECTURE</td>
<td>Advanced Planning and Design</td>
<td>7 SWS / 10 EC</td>
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<tr>
<td></td>
<td>Freehand Drawing and Watercolour-sketching</td>
<td>4 SWS / 5 EC</td>
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<tr>
<td></td>
<td>Elective Modules</td>
<td>as indicated</td>
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<tr>
<td>DEPARTMENT OF SUSTAINABLE AGRICULTURE AND ENERGY SYSTEMS</td>
<td>Sustainable Rural Development in Developing &amp; Industrialized Countries (lectures, excursions)</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td></td>
<td>Current Challenges and Ecological Problems of Renewable Energy Sources</td>
<td>4 SWS / 5 EC</td>
</tr>
</tbody>
</table>

*Status: 05.08.2020
Course offerings are preliminary and may be subject to change. For an up-to-date timetable please check online: https://www.hswt.de/en/programmes-and-projects.html
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>SWS / EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>910100210</td>
<td>Advanced Pricing Methods</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td>234124310</td>
<td>Project Management/ International Marketing Project</td>
<td>4 SWS / 5 EC</td>
</tr>
<tr>
<td>355141050</td>
<td>International Climate and Energy Policy (Master level)</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td>35514106</td>
<td>Intercultural Competence (Master level)</td>
<td>4 SWS / 5 EC</td>
</tr>
<tr>
<td>911300370</td>
<td>International Agrimanagement (MOOC - Massive Open Online Course)</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td>981600010</td>
<td>Practical English for Science Students</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td>912000080</td>
<td>Technical English for Agriculturists II</td>
<td>2 SWS / 2,5 EC</td>
</tr>
<tr>
<td>982000010</td>
<td>Technical English for Brewing and Beverage Technologists</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td>922000050</td>
<td>Technical English for Landscape Architects</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td>982000020</td>
<td>Technical English for Food Technologists</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td>982000080</td>
<td>Technical English for Renewable Energies</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td></td>
<td>German as a Foreign Language (various levels)</td>
<td>2 SWS / 3 EC</td>
</tr>
<tr>
<td></td>
<td>Other foreign Language Classes (various levels): English, French, Spanish, Italian, Russian, Chinese</td>
<td>2 SWS / 3 EC</td>
</tr>
</tbody>
</table>

Can't find what you are looking for? Please inquire with us about the availability of credit-relevant project work in your field of interest by sending an email to: martina.dietrich@hswt.de
**COURSE DESCRIPTIONS**

Department of Bioengineering Sciences  
*Fakultät Bioingenieurwissenschaften*

### 910900280: International beer styles

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2,5</td>
<td>for students with a background in Brewing and Beverage Technology</td>
<td>Christopher McGreger</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**
- the general origins of beer brewing and its connection to the domestication of cereals
- the great diversity of modern beer styles and where, why and how this diversity came to be
- regional differences and similarities among beer styles around the world
- details concerning the brewing methods of individual beer styles
- knowledge of flavor and aroma characteristics, in part gained through sensory analysis

**Course content:**
- A brief history of fermented foods with a focus on beer brewing from the last Ice Age to the present:
  - the domestication of cereals and its probable link to brewing
  - beer and production methods of the first brewers in the ancient Near East
  - a general survey of the spread of ancient brewing methods throughout Western Eurasia and their dissemination throughout the world
  - a general survey of the changes that occurred in methodology, technology and ingredients
- Modern beer styles and brewing methods
  - where beer brewing is conducted in the world today, both of indigenous origin and using imported methods
  - the distinctive characteristics and methods in the production of modern beers
  - to accompany the course material, sensory analysis (tutored tastings) on a wide range of beer styles

**Assessment methods:** Extra credit (recommended): presentation in small groups (2 – 3 students) of a topic relevant to the class, preferably involving practical application of the surveyed brewing practices on a small scale

**Room Schedule:** tba

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Department of Horticulture and Food Technology  
*Fakultät Gartenbau und Lebensmitteltechnologie*

### 911900530: Lecture Series "Sustainability in Horticulture and Food Technology"

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2,5</td>
<td>background in basics of environmental management</td>
<td>various lecturers in the Department</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**
- develop a broad understanding of different aspects of sustainability in horticulture and food supply chains
- knowledge about environmental, social and economic dimension of sustainable development
- ability to develop sustainability strategies
- awareness for deficiencies in sustainability approaches and their implementation
- capability to deduce strategies for sustainable development

**Assessment methods:** written exam, 90 min

**Room Schedule:** tba

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For an up-to-date timetable please check online: [https://www.hswt.de/en/programmes-and-projects.html](https://www.hswt.de/en/programmes-and-projects.html)  
Status: 05.08.2020*
### Project Work - Horticultural Research

<table>
<thead>
<tr>
<th>Hours/week: up to 40 hrs/week</th>
<th>ECTS-credits: 5-30 EC</th>
<th>Recommended prerequisites: Background in Horticulture or similar field</th>
<th>Lecturer: Prof. Dr. D. Kittemann; Prof. Dr. Elke Meinken; Prof. Dr. Heike Mempel</th>
</tr>
</thead>
</table>

The research project allows students to achieve between 5 to 30 EC by giving them the flexibility to decide themselves how many hours of project work they would like to contribute: one EC corresponds to 27 hours of project work on average per semester.

A full-time participation (40 hours/week) for one semester will earn 30 EC.

If you are interested in attending other modules and/or language classes in addition to the project work, we advise students to sign up for less hours of project work.

Research topics vary and interested students should inquire about current ongoing research projects before sending their application for a study exchange to HSWT. Together with the student, the supervising teachers and researchers will agree on the research topic and work amount for each student individually.

The project work encompasses e.g. preparation of a research plan, definition of the experimental design, survey of relevant literature, execution of practical tasks related to the research, analysis, presentation and reporting of results, etc.

Exchange students will be integrated into ongoing R&D activities at the IGB (Institute of Horticulture), in which various research topics in and along horticultural supply chains are investigated (mainly with third party funding). They will thus become temporary members of the research team while with us.

If you are interested in participating, please send an e-mail to the departmental coordinator Prof. Dr. Stefan Krusche (stefan.krusche@hswt.de), including information on your academic background, practical experience and motivation; you may include any particular topics of interest and we consider these as much as possible.

**Assessment methods:** research paper

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### Project Work - Food Technology Research

<table>
<thead>
<tr>
<th>Hours/week: up to 40 hrs/week</th>
<th>ECTS-credits: 5-30 EC</th>
<th>Recommended prerequisites: Background in Food Technology or similar field</th>
<th>Lecturer: Prof. Dr. Heike Mempel; Prof. Dr. Özlem Özmutlu-Karslioglu</th>
</tr>
</thead>
</table>

The research project allows students to achieve between 5 to 30 EC by giving them the flexibility to decide themselves how many hours of project work they would like to contribute: one EC corresponds to 27 hours of project work on average per semester.

A full-time participation (40 hours/week) for one semester will earn 30 EC.

If you are interested in attending other modules and/or language classes in addition to the project work, we advise students to sign up for less hours of project work.

Research topics vary and interested students should inquire about current ongoing research projects before sending their application for a study exchange to HSWT. Together with the student, the supervising teachers and researchers will agree on the research topic and work amount for each student individually.

The project work encompasses e.g. preparation of a research plan, definition of the experimental design, survey of relevant literature, execution of practical tasks related to the research, analysis, presentation and reporting of results, etc.

Exchange students will be integrated into ongoing R&D activities at the ILM (Institute of Food Technology) where various topics in all areas of food research are investigated, from raw material production to processing and marketing. They will thus become temporary members of the research team while with us.

If you are interested in participating, please send an e-mail to the departmental coordinator Prof. Dr. Eckhard Jakob (eckhard.jakob@hswt.de), including information on your academic background, practical experience and motivation; you may include any particular topics of interest and we consider these as much as possible.

**Assessment methods:** research paper
251146X10: Advanced Planning and Design

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 SWS</td>
<td>10</td>
<td>for students of Landscape Architecture (semester 4 and above)</td>
<td>tba</td>
</tr>
</tbody>
</table>

This is a 6th semester module

In this advanced Landscape Architecture course students will choose between:
1) Planning & Design in Open Space Planning (251146110)
2) Planning & Design in Landscape Planning (251146210)
3) Planning & Design in Urban Planning (251146310)

1) Planning & Design in Open Space Planning (251146110)
The objectives of the course is to develop and apply subject-related competences:
• Students apply skills in planning and design methods as part of a practice-oriented project.
• They know and understand the requirements for the performance phases 2-3 of the HOAI (legal regulations) as foundation for further stages of implementation preparation.
• They engage in depth with current requirements (accessibility, sustainability etc.) in open spaces and apply them as part of the design process.
• They acquire in-depth knowledge in the handling plants.
• They apply their skills in the plan presentation

2) Planning & Design in Landscape Planning (251146210)
The objectives of the course is to develop and apply subject-related competences:
• Students deepen their knowledge in the preparation of extensive expert/consulting reports and, including explanation of map work in the field of environmental impact studies / environmental reports (e.g. regulations on compensation and regarding project implementation, etc.)
• They apply nature conservation expertise when planned detailed measures, including the assessment and consideration of monetary effects of nature conservation-based concepts and, if appropriate, more economical concept alternatives of compensatory and replacement measures.
• Students develop in-depth skills in the IT application (GIS etc.) and plan design

3) Planning & Design in Urban Planning (251146310)
The objectives of the course is to develop and apply subject-related competences:
• The students learn to solve complex tasks of urban planning,
• they carry out complex analyzes as well as contextual analysis and
• develop a conception for a city planning or urban design project,
• they work with current planning problems of urban redevelopment

Assessment methods: tba

Room Schedule: tba

910600410: Freehand drawing and watercolour-sketching (excursion)

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 - 4 SWS</td>
<td>2,5 - 5 EC</td>
<td>Students with background in Landscape Architecture</td>
<td>Prof. Sabrina Wilk and various lecturers</td>
</tr>
</tbody>
</table>

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For an up-to-date timetable please check online: https://www.hswt.de/en/programmes-and-projects.html
**Objectives of the course/Learning outcome:**

This course is an intensive drawing and watercolour course and stems from a historical engagement with the landscape through painting. The themes also encompass the scope of the urban landscapes to smaller-scale vegetation details.

This course will enable students to see and draw perspective space, select pictorial emphases and express forms through personal styles and colours. The course encourages students to explore various techniques and processes of drawing and expand the possibilities of working with watercolours as a contemporary medium. The students practice and hone their drawing and observation skills through various (indoor and outdoor) location-based exercises.

After initial tuition, students are required to participate in a one-week excursion abroad (usually to Italy). This forms the main part of the course’s content and contact time. This trip intensifies the learning process, as participants must learn to choose their pictorial motifs and themes in new environments and are encouraged to graphically translate their landscape scenes in a variety of different insightful and expressive ways.

Students must provide their own drawing and painting materials and are responsible for the cost of the trip. Details of costs, lists of materials and relevant literature will be made available before the beginning of the course.

**Assessment methods:** A series of drawings and watercolour sketches will be produced during the trip and handed in at the end of the course. Final assessment and presentations are made upon return. Exact assessment criteria will be given at the beginning of the course.

**Room Schedule:** tba

**Electives Modules**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
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</thead>
<tbody>
<tr>
<td>2 - 4 SWS</td>
<td>2.5 - 5 EC</td>
<td>Students with background in Landscape Architecture</td>
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</tbody>
</table>

A number of English-taught elective modules is offered by the Landscape Architecture department every semester, often including excursions and project work. A list of offered electives and further details are usually available at the end of January for the next summer term. The electives offered during the previous summer term give an indication which modules are likely to be offered in the summer term 2021:

1) **912200260: 3D Visualisation and Building Information Modeling** (Prof. Olaf Schroth) 5 EC / 4 SWS
   Terrain models, Introduction to BIM, 3D modeling, Creation of materials and textures, Lighting techniques, Parametric modeling, Rendering-Compositing-Postwork, Animation basics, 3D printing; with Cinema4D, Photoshop, CAD and other software programmes

2) **9104000070: Design and Construction** (Prof. Ingrid Schegk) 5 EC / 4 SWS

3) **910500310: How To Negotiate Effectively** (Prof. Cristina Lenz) 5 EC / 4 SWS
   Students learn how to systematically prepare for a negotiation, conduct a negotiation in a goal-oriented manner and sensibly document the results of the negotiations.

4) **Advanced Conceptual Design** (Prof. Uta Strock-Gruber) 5 EC / 4 SWS

5) **911200250: Light Planning in Urban and Open Space Planning** (Prof. Birgit Schmidt) 5 EC / 4 SWS
   Through theoretic input, spatial aspects of light planning are explained. Through lectures and excursions, information about lighting, light characteristics and general rules of lighting technology are conveyed in depth.

6) **911400300: Natural stone processing and drywall construction** (Prof. Thomas Brunsch) 5 EC / 4 SWS
   The module deals with the simplest and most sustainable construction method imaginable: the regular layering of processed natural stones into a stele or a wall. The theoretical focus deals with the history of this ancient construction and with its technical basics. Different drywall techniques are presented. Different drywall...
techniques are presented. Background knowledge on natural stone as a building material and its processing is imparted. In the practical part it will be a matter of building your own natural stone object.

7) 911500190 Public Space - 3 D Modelling (Prof. Rossipal-Seifert) 5 EC / 4 SWS
This module takes place in cooperation with a university in Sankt Petersburg and includes an excursion (fees apply) to Russia. **Registration is required by June** for visa and travel arrangements etc.

8) Site-specific Artistic Strategies (Prof. Karl-Heinz Einberger) 5 EC / 4 SWS

9) Videography, digital (Prof. Karl-Heinz Einberger) 5 EC / 4 SWS
- Document, tell, experiment and present with moving pictures
- Concept and structure of a film clip: narrative strategies and stylistic means for the creation of moving pictures

10) Natura 2000 in Forestry 2,5 EC / 2 SWS

| Assessment methods: tba |
| Room Schedule: tba |

Department of Sustainable Agriculture and Energy Systems  
*Fakultät Nachhaltige Agrar- und Energiesysteme*

**911900540: Sustainable Rural Development in Developing and Industrialized Countries (lectures, excursions)**

<table>
<thead>
<tr>
<th>Hours/week: 2 SWS</th>
<th>ECTS-credits: 2,5</th>
<th>Recommended prerequisites: interest in the challenges of the development of rural areas in a sustainable way</th>
<th>Lecturer: Prof. Dr. Sabine Daude</th>
</tr>
</thead>
</table>

Objectives of the course/Learning outcome:
- Knowledge of different concepts of sustainability and rural development economics
- Knowledge of actors in the process of rural development
- Knowledge of projects of rural development in developing and industrialized countries
- Ability to analyze and discuss problems of rural development and possible solutions
- Ability to analyze and discuss similarities and differences of rural development in developing and industrialized countries

| Assessment methods: written exam 60 min. |
| Room Schedule: tba |

**234126310: Current Challenges and Ecological Problems of Renewable Energy Sources**

<table>
<thead>
<tr>
<th>Hours/week: 4 SWS</th>
<th>ECTS-credits: 5</th>
<th>Recommended prerequisites: tba</th>
<th>Lecturer: Prof. Dr. Anne Kress</th>
</tr>
</thead>
</table>

Objectives of the course/Learning outcome:
(K1) The students know about the connexions and mutual dependencies of transnational energy supply in Europe. They understand the difficulties to achieve the turnaround from fossile and nuclear based energy supply towards a sustainable/renewable energy sources.

| Assessment methods: written exam, 90 minutes |
| Room Schedule: tba |
### 910100210: Advanced Pricing Methods

<table>
<thead>
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<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5</td>
<td>background in basics of marketing</td>
<td>Prof. Dr. Markus Beinert</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**
The course provides an extensive framework for planning, managing, and marketing products & services and is designed to equip participants with modern methods and tools to successfully collaborate in managing and marketing products across the entire life cycle. The students will be able to apply concepts and tools of strategic product management, product planning and implementation issues.

**Assessment methods:** written exam 60 min.

**Room Schedule:** tba

### 234124310: Project Management/International Marketing Project

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 SWS</td>
<td>5</td>
<td></td>
<td>Prof. Dr. Markus Beinert</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**
- Introduction: Why Project Management?
- The Organization Context: Strategy, Structure, and Culture
- Project Selection and Portfolio Management
- Leadership and the Project Manager
- Scope Management
- Project Team Building, Conflict, and Negotiation
- Risk Management
- Cost Estimation and Budgeting
- Project Scheduling: Networks, Duration Estimation, and Critical Path
- Project Scheduling: Lagging, Crashing, and Activity Networks
- Critical Chain Project Scheduling
- Resource Management
- Project Evaluation and Control
- Project Close-out and Termination

**Assessment methods:** written exam 90 min., project work

**Room Schedule:** tba

### Department of Forestry

*Fakultät Wald und Forstwirtschaft*

### 355141050: International Climate and Energy Policy (Master level)

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Participation:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 SWS</td>
<td>5</td>
<td>based on waiting list due to a restricted number of participants</td>
<td>tba</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**
- Students will obtain a comprehensive overview of current international climate and energy policies and understand the underlying strategies and the legal background.
- Using national examples, students can illustrate the relationship between national climate policy and the respective energy policy and energy law.
- The students are familiar with the various European subsidy models of renewable energies and their legal frames and can identify the main advantages and disadvantages.
- The students will analyse the measures of the climate and energy policy of a specific country and make suggestions for improvement, including measures for developing the legal setting.
- The acquired expertise in the field of current climate and energy policy will enable them to develop strategies required due to the consequences of climate change in the energy sector and to work out measures for the political and legal levels.

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Status: 05.08.2020*
Assessment methods: project work
Room Schedule: tba

**35514106: Intercultural Competence (Master level)**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 SWS</td>
<td>5</td>
<td>B2 English proficiency (computer based language test required)</td>
<td>Walter Strauss / Beverley Kubiak</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

- Advanced English skills, mindfulness and the ability to self-reflect in intercultural work situations are important for the management of renewable energies in the European context
- Written and spoken English in complex study- and university-relevant situations at level C1 (“Effective Operational Proficiency”) of the CEFR
- To speak, present and discuss about in English on the content and conditions of one’s studies (including stays abroad, master thesis)
- To apply learning strategies for the independent development of language skills
- To apply sensitivity and mindfulness in intercultural situations
- To reflect on one's own home culture and describe it in a differentiated way
- To apply theoretical knowledge about cultural models and to understand the specifics of selected target cultures
- To successfully shape intercultural professional encounters

Assessment methods: tba
Room Schedule: tba

**Online seminar**

**911300370: International Agrimanagement (MOOC - Massive Open Online Course)**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Recommended prerequisites:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2,5</td>
<td>a basic knowledge in the field of agricultural sciences (all disciplines) is required.</td>
<td>Prof. Ralf Schlauderer</td>
</tr>
</tbody>
</table>

**Objectives of the course**
The goal of the course is to provide the theoretical basis for decision-making in production and the subsequent illustration on specific practical examples. In this case, the course deals primarily with the issue of purchasing long-term means of production such as tractors. In the process, the question is addressed whether the long-term means of production should preferably be purchased or leased. With the example of such questions, the theoretical basics of economic decisions are illustrated and discussed. Subsequently the developed theoretical principles are applied to specific practical examples. The results are discussed and evaluated from the perspective of decision-makers. Additionally, the course is utilizing Moodle. For each module, there is time for questions and discussions in a virtual chat room scheduled, to which all users have access to.

**Learning outcome:**

- To accurately define costs, to explain cost categories and to apply the terms to typical examples of agriculture
- To define and apply machinery costs, procedural costs and comparative costs
- To calculate and appropriately interpret the total costs per year and costs per unit of output such as tractors hours or hectares
To calculate the Minimum Extent of Utilization for machinery, equipment and typical agricultural means of production and to appropriately evaluate the results

Assessment methods: If participating in the final examination (presence at the HSWT or in the partner universities required) participants will receive a certificate of attendance and certificate for 2.5 EC (ECTS).

Room Schedule: to be agreed individually

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### 981600010: Practical English for Science Students (B2)

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2,5-3 EC</td>
<td>open for students of all departments</td>
<td>Beverley Kubiak</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

This course, which is held at the level B2 of the Common European Framework of Reference for Languages (CEFR) has the following objectives or learning outcome:

- To increase knowledge of university and work related vocabulary, including the following key areas: University course and campus description, Presenting, Graphs and tables, Science articles and videos, Telephone and email, Job applications (cv and cover letter)
- To improve reading skills on subject-related topics (e.g. science and environment related topics).
- To develop language skills such as summarizing information acquired from reading science articles on own subject area.
- To improve English communicative competence (both written and spoken) by offering opportunities for discussion and also by doing written tasks
- To practice listening to and watching authentic talks / lectures held in English (e.g. describing processes)
- To develop learning strategies, which enhance the students own independent learning skills.

Assessment methods: tba

Room Schedule: www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst

### 912000080: Technical English for Agriculturists II

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2,5 EC</td>
<td>Students in Agriculture and related fields</td>
<td>Elizabeth Hamzi-Schmidt</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

- To expand knowledge of subject-related vocabulary and to use this in context (e.g. describing farm processes)
- To enhance reading skills on subject-related topics (e.g. European Agricultural Policy, genetically modified crops, animal/crop, diseases, etc.)
- To further develop language skills such as paragraphing and summarizing information acquired from reading articles on agricultural topics
- To improve English communicative competence (both written and spoken) by offering opportunities for discussion and short written tasks (e.g. report on farm work experience, useful subject-related web-site, e.g. www.agriculture.com)
- To increase confidence in understanding the spoken word in short video-clips (e.g. BBC Jimmy’s Farm/ podcast reports about various aspects of farming life

**Course contents:**

- subject-related vocabulary and its use in context (e.g. describing farm processes)
- training of reading skills on subject-related topics (e.g. European Agricultural Policy, genetically modified crops, animal/crop, diseases, etc.)

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*Please note: Course offerings are preliminary and may be subject to change.
For an up-to-date timetable please check online: [https://www.hswt.de/en/programmes-and-projects.html](https://www.hswt.de/en/programmes-and-projects.html)
- development of language skills such as paragraphing and summarizing information acquired from reading articles on agricultural topics
- exercises to improve English communicative competence (both written and spoken) by offering opportunities for discussion and short written tasks (e.g. report on farm work experience, useful subject-related web-site, e.g. [www.agriculture.com](http://www.agriculture.com))
- training to increase confidence in understanding the spoken word in short video-clips (e.g. BBC Jimmy’s Farm/podcast reports about various aspects of farming life

**982000010: Technical English for Brewing and Beverage Technologists**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5 - 3.0 EC</td>
<td>Students within Brewing and Beverage Technology</td>
<td>Christopher McGreger</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

This course, which is held on "level B2 of the Common European Framework of References for Languages (CEFR)", has the following objectives or learning outcomes:

- To increase knowledge of subject-related vocabulary
- To improve reading skills on subject-related topics
- To develop language skills such as summarizing information acquired from reading articles
- To improve English communicative competence (both written and spoken) by offering opportunities for discussion and written tasks
- To practice listening to and watching authentic talks / lectures held in English
- To develop learning strategies, which enhance the students’ own independent learning skills.

**Assessment methods:** tba

**Room schedule:** [www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst](http://www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst)

**982000050: Technical English for Landscape Architects**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5 - 3.0 EC</td>
<td>Students of Landscape Architecture</td>
<td>Walter Strauß</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

This course, which is held on "level B2 of the Common European Framework of References for Languages (CEFR)", has the following objectives or learning outcomes:

- To increase knowledge of subject-related vocabulary and to use this in context (e.g. describing different types of processes in landscape architecture and construction)
- To improve general language skills, also free speech and communication
- To improve reading skills (e.g. journal articles) on subject-related topics
- To improve English communicative competence (both written and spoken) by offering opportunities for discussion and short written tasks
- To practise listening to authentic talks/lectures given in English (e.g. describing processes/activities in landscape sciences)
- To improve and repeat particular aspects of grammar
- To develop the learning strategies which enhance the students’ own independent learning skills

**Assessment methods:** tba

**Room schedule:** [www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst](http://www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst)

**982000020: Technical English for Food Technologists**

<table>
<thead>
<tr>
<th>Hours/week:</th>
<th>ECTS-credits:</th>
<th>Target group:</th>
<th>Lecturer:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5-3 EC</td>
<td>Students in the field of Food Technology English</td>
<td>Kristina Breith</td>
</tr>
</tbody>
</table>

**Objectives of the course/Learning outcome:**

This course, which is held on ‘level B2 of the Common European Framework of References for Languages (CEFR)’, has the following objectives or learning outcomes:
• To increase knowledge of subject-related vocabulary (e.g. functional food, GMOs, food laboratory).
• To develop language skills such as summarizing information acquired from reading articles on food science topics.
• To improve English communicative competence (both written and spoken) by offering opportunities for discussion and presentation (on such topics as Slow Food) and written tasks (for example, opinion essay, describing processes or answering email messages).
• To practice listening to and watching authentic talks / lectures held in English (e.g. describing food processing principles / discussing genetic engineering).
• To enhance the knowledge of terms and phrases required in business life (welcoming visitors, answering the telephone, handling complaints).

Course contents includes:
• Food processing basics, Slow Food, food categories, food laboratory, food safety, functional food, water, packaging, food allergies, trends in the food industry, GMOs, organic farming, confectionery (topics may vary due to updating).
• Business language for welcoming visitors, presentations, telephoning and handling complaints.

Assessment methods: tba
Room schedule: www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst

982000080: Technical English for Renewable Energies

<table>
<thead>
<tr>
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<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5-3 EC</td>
<td>Students in the field of Renewable Energy</td>
<td>Anthony Perkins, Nicole v. Jüchen</td>
</tr>
</tbody>
</table>

Objectives of the course/Learning outcome:
This course, which is held on "level B2 of the Common European Framework of References for Languages (CEFR)" has the following objectives or learning outcomes:
• To increase knowledge of subject-related vocabulary (i.e. energy in general, infrastructure, different kinds of technology used, using figures in English).
• To improve reading skills on subject-related topics (i.e. newspaper articles on political issues, excerpts from the Global Wind Report, excerpts from a blog on biogas/biomass, a scientific article on CSP).
• To develop language skills such as summarizing and mediating information acquired from reading articles on renewable energies topics.
• To improve English communicative competence (both written and spoken) by offering opportunities for discussion (an up-to-date political decision concerning renewable energies) and written tasks (for example opinion essay, describing a process related to the generation of biofuels; describing graphs and trends).
• To practice listening to and watching authentic talks / lectures held in English (i.e. different projects/technologies in renewable energies worldwide).
• To develop learning strategies, which enhance the students' own independent learning skills.

Course contents includes:
Introduction to the Energy Sector; Germany’s energy mix and describing graphs; an up-to-date political issue from RES, i.e. Germany’s emissions or Trump’s climate policy; wind energy: onshore / repowering; offshore; biomass, innovative biofuels; solar energy; wave/tidal energy; sustainability; describing course contents in English and working in the energy sector.

Assessment methods: tba
Room schedule: www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst

German and Foreign Language classes, various levels

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</tr>
</thead>
<tbody>
<tr>
<td>2 SWS</td>
<td>2.5-3 EC</td>
<td>open for students of all departments</td>
<td>tba</td>
</tr>
</tbody>
</table>

German as a foreign language (DaF - Deutsch als Fremdsprache)
• German classes are offered at various levels (a minimum number of participants is required for courses to take place).
• Beginners courses and courses on levels A1/A2/B1 are also available online through Bavarian Virtual University.

*Please note: Course offerings are preliminary and may be subject to change.
For an up-to-date timetable please check online: https://www.hswt.de/en/programmes-and-projects.html
Status: 05.08.2020
Other foreign language classes are offered at various levels:
To join courses, students will have to complete an assessment test (not applicable for beginners courses)

The following language courses/levels are available:

UNicert courses:
- English (up to C1)
- Spanish (up to B2)
- French (up to B2)
- Italian (up to A2)
- Russian (up to A2)

General language courses:
- Chinese (up to A2)
- Dutch (up to A2)

Please note: Language classes can only take place if there is a sufficient number of interested students

Assessment methods: exam
Room Schedule: www.hswt.de/hochschule/zentrale-einrichtungen/sprachenzentrum/kurse-wst