

## Greening Relevance in Operations in Western-Balkans Tertiary- Education Habitats

# Institutional presentation

**Prof. Dr. Johannes Holzner, Dragan Brković**  
**Weihenstephan-Triesdorf University of Applied Sciences (HSWT)**

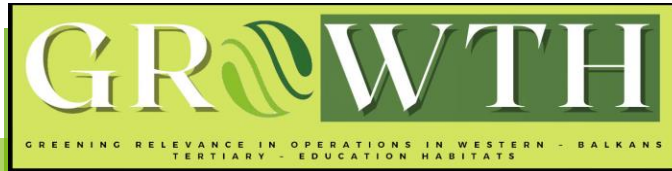
**E2.6 STUDY VISIT TO HSWT**

15.11.2023.



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# Weihenstephan-Triesdorf University of Applied Sciences

## GROWTH project - E2.6 STUDY VISIT TO HSWT

Prof. Dr. Johannes Holzner, Dragan Brković

15.11.2023.

# Location:



 **WEIHENSTEPHAN - TRIESDORF**  
University of Applied Sciences



# Departments of HSWT

## Campus Triesdorf

- Agriculture, Food, and Nutrition
- Environmental Engineering

## Campus Weihenstephan

- Biotechnology and Bioinformatics
- Horticulture and Food Technology
- Landscape Architecture
- Agriculture and Food Economy
- Forestry





Bioengineering  
Sciences



Horticulture and Food  
Technology



Landscape  
Architecture



Sustainable Agriculture  
& Energy Systems



Forestry

Weihenstephan



Agriculture, Food and  
Nutrition

Triesdorf



Environmental  
Engineering



# HSWT Campus Weihenstephan / Freising



# HSWT Campus Triesdorf





# HSWT -A'Green' Training Centre



HSWT offers a **unique portfolio** of **'green' subjects** and combines **direct practical relevance** with **scientific excellence**



# Facts and Figures



**6,000** students



**160** professors

**450** adjunct



**7** departments

**6** research institutes

- Agriculture
- Horticulture/Food Technology
- Forestry
- Landscape Architecture
- Biotechnology
- Environmental Engineering
- Renewable Energies



**19** Bachelor's (regular)

**16** Bachelor's (work-study)

**13** Master's

**Continuing education & certificate** courses

# Facts and Figures



**450** overseas students

**143** partnerships with universities abroad

International **networks**  
(Africa, Central Asia, Latin America...)



**5 international Master's**

Several **double degrees**

International **Summer Semester programs**

Multidisciplinary **English-taught courses**



**Certified** in terms of

- Environment
- Equality
- Diversity
- Sustainability

EMASplus 2021



# HSWT University Campuses and Sites



**Weihenstephan Campus**



**Triesdorf Campus**



**Schlachters Site**



**Innovation Campus**



**Straubing Site**

# Studying at HSWT



- **No tuition fees and small class sizes**
- **Entry requirement: German A-levels (or international equivalent) for Bachelor's programmes, Bachelor's degree for Master's programmes**
- **Practical training and contact with potential employers:** experimental farms, field trips, internships and training courses with industry
- **Practical semesters and possibility of work-study programme**
- **Bachelor's & Master's thesis in cooperation with external partners**

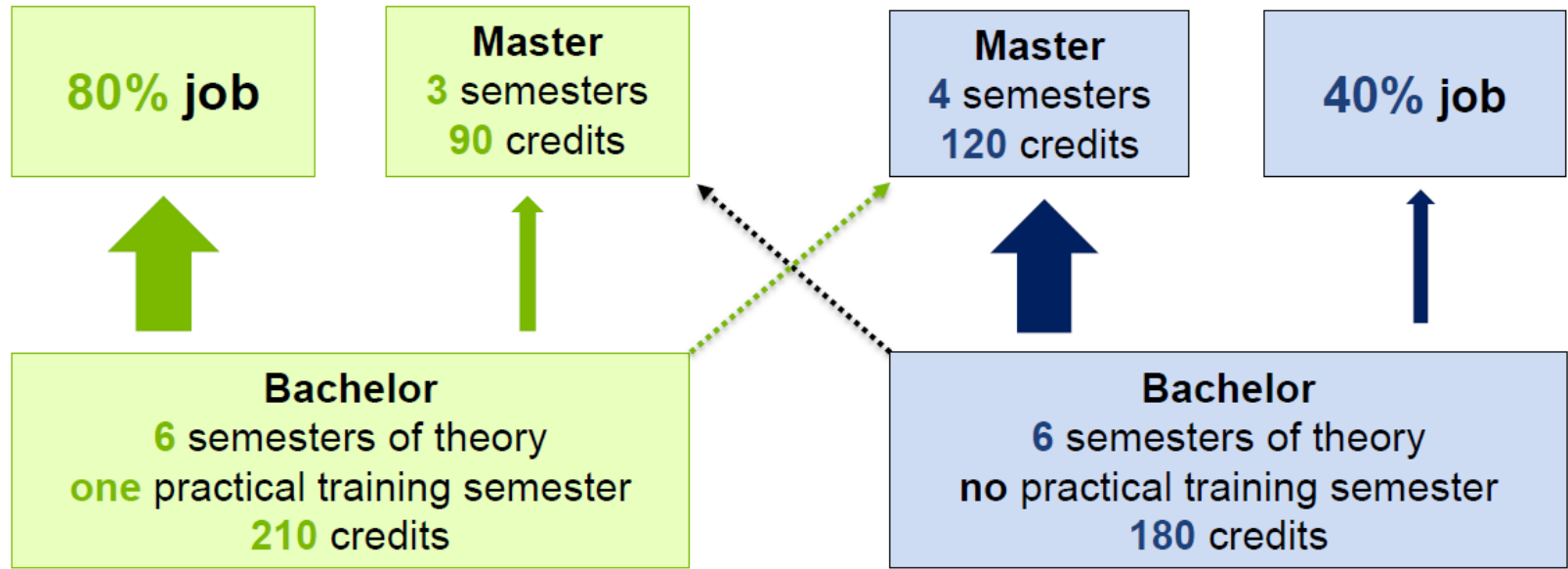




# The Difference Between UASs and Universities

## Universities of Applied Sciences

## Universities



# Teaching at HSWT



- **Professors** have at least **three years** of experience **outside academia**
- **PhD** as requirement
- Professorships with **teaching** and with **research focus**
- Courses also given by **450 adjunct staff** per semester (mostly experts from industry and public sectors)

# Bachelor's degree programmes



Agriculture  
Agricultural  
Engineering  
Agribusiness



Horticulture  
Engineering  
in Forestry



Landscape  
Architecture  
Landscape  
Construction &  
Management



Bioprocess  
Informatics  
Biotechnology



Management of  
Renewable  
Energies  
Climate-Neutral  
Energy Systems  
Water Technology  
Environmental  
Engineering



Food Technology  
Foodstuff Management  
Organic Food Products  
& Business  
Nutrition & Food  
Supply Management  
Brewing & Beverage  
Technology

# Master's degree programmes



Agricultural  
Management

International  
Agricultural  
Management

International  
Farm  
Management



International  
Management  
of Forest  
Industries



International  
Landscape  
Architecture

Regional  
Management

Climate  
Change  
Management



Biotechnology/  
Bioengineering



Environmental  
Engineering

Business  
Management &  
Renewable  
Energy  
Entrepreneurship

Energy  
Management &  
Technology



Food Quality



# Work-study programmes at HSWT

1

## Academic study combined with vocational training

Study phases and parallel vocational training (4.5 years)



2

## Academic study with intensive in-company training

Study phases alternate with practical phases in a company + thesis in company (3.5 years)



# Research



Institute of **Horticulture**



Institute of **Food Technology**



Institute of **Ecology and Landscape**



Competence Centre for **Digital Agriculture**



Institute for **Biomass Research**

**2020:**



152 research projects conducted,  
> 8 million € of third party funding

# HSWT goes international



Approx. 350  
**incoming  
international  
students/year**

Approx. 165  
**outgoing HSWT  
students/year**



**5 international  
graduate  
programmes**

Several **double  
degrees**



**Multidisciplinary  
English-taught  
courses** offered by  
various departments  
which comprise a  
selection of modules  
equivalent to 30  
ECTS/semester



**Network Africa**  
(Training Pact with  
Africa, Technology  
and Transfer Pact,  
Bavarian-Ethiopian  
Alliance for  
Applied Life  
Sciences,  
TOMATO-Project)



**Network Latin  
America**  
(Bavarian-  
Latin American  
Alliance,  
research  
projects,  
partnerships  
etc.)

We are looking forward to work with you.

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