



WEIHENSTEPHAN · TRIESDORF
University of Applied Sciences

Weihenstephan-Triesdorf University of Applied Sciences

July 2021

HSWT - A 'Green' Training Centre



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

Facts and Figures



6,125 students

1,755 freshers



Approx. 75
PhD students

BayWiss
Graduate
College



Approx. 350
overseas
students

135 partnerships
with overseas
universities



Certified in terms
of environment,
equality and
diversity

Facts and Figures



730 employees
(incl. 150 full
professors)

450 adjunct staff
per semester



7 departments

5 research
institutes



31 programmes of study
(19 Bachelor's & 12 Master's
degree programmes)

16 work-study programmes

1 continuing education programme

1 certificate course

*Applied Sciences
for Life*

HSWT University Campuses and Sites



Weihenstephan Campus



Triesdorf Campus



Schlachters Site



Innovation Campus



Straubing Site

Life Sciences Campus Weihenstephan

Bavarian State Research
Center for Forestry



Bavarian State Research
Center for Agriculture



State Technical School
for Floral Art
Weihenstephan



Technical University
of Munich (TUM)



**Weihenstephan-
Triesdorf University of
Applied Sciences**

**730 members
of staff**



Helmholtz Zentrum München –
German Research Center for
Environmental Health



German Meteorological Service -
Agrometeorology



Fraunhofer Institute for
Process Engineering and
Packaging IVV



Studying at HSWT

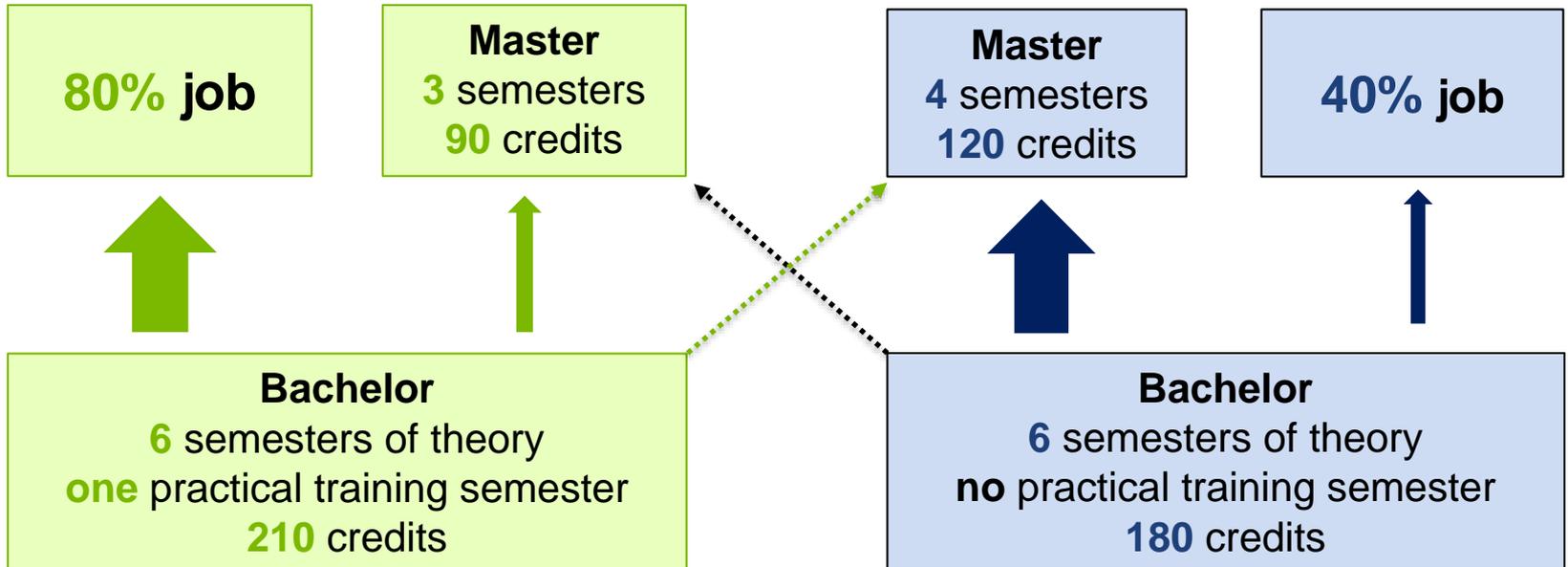


- **No tuition fees** and **small class sizes**
- Entry requirement: **German A-levels (or international equivalent)** for **Bachelor's programmes**, **Bachelor's degree** for **Master's programmes**
- **Practical training** and **contact with potential employers:** experimental farms, field trips, internships 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)



An Overview of HSWT Departments



Bioengineering
Sciences



Horticulture and Food
Technology



Landscape
Architecture



Sustainable Agriculture
& Energy Systems



Forestry

Weihenstephan



Agriculture, Food and
Nutrition

Triesdorf



Environmental
Engineering

Bachelor's degree programmes



Agriculture

Horticulture

Landscape
Architecture

Bioprocess
Informatics

Management of
Renewable
Energies

Food Technology

Agricultural
Engineering

Engineering
in Forestry

Landscape
Construction &
Management

Biotechnology

Climate-Neutral
Energy Systems

Foodstuff Management

Agribusiness

Water Technology

Organic Food Products
& Business

Environmental
Engineering

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)



HSWT goes international



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

Approx. 165 **outgoing HSWT students** per 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

Scholarship opportunities



Scholarships of the
German Academic
Exchange Service
(DAAD)



Internationalisation
of Universities
programme of the
Bavarian State
Ministry of Science
and the Arts



Scholarship
Germany
(Deutschland-
stipendium)



Oskar Karl
Forster
Scholarship
fund

Network Africa



Focus countries: Ethiopia, Kenya, Togo and Uganda

1

Training Pact with Africa incl. 5-months **postgraduate course** “Food Chains in Agriculture”

2

Technology & Transfer Pact

3

Bavarian-Ethiopian Alliance for Applied Life Sciences

4

TOMATO - Harnessing of Efficient Vegetable and Fruit Production, Processing and Marketing Systems in Ethiopia through Practice Based Education and Participatory Research

Network Latin America



Focus countries: Argentina, Brazil, Chile, Costa Rica, Colombia, Cuba, Dominican Republic, Mexico, Paraguay

1

Bavarian-Latin American Alliance for Applied Life Sciences

2

**Research Projects,
Research Visits,
Research Group**
(e.g. REHA-CERRADO,
LUNAR)

3

**University Partnerships,
Guest lecturers,
Internat. Students**
(e.g. IMLA, CCM, IMA),
Internships

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

Main fields of research



Land Use



Renewable Resources &
-Energies



Nutrition & Health



Energy Efficiency



Biodiversity &
Climate Change



Precautionary
Environmental Planning

Food Startup Incubator



*Applied Sciences
for Life*



Teaching and training
in the field of **food technology, entrepreneurship, business administration** and **finance; certificate courses**



Production facilities
and pilot production lines for food products



Financing instruments for the startup, growth and scaling phase



Network of food technologists and start-up experts

Social Life at HSWT



One **big family**:
sports, restaurants,
cultural activities



Triesdorf campus is
located near Nuremberg
and more **rural**

Weihenstephan campus
is **located near Munich**
and more **urban**



Safe
environment
for students



Thank you for your interest.
We are looking forward to connecting with you.

*Applied Sciences
for Life*

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