Dual study programmes at HSWT Prof. Dr. Carsten Lorz June 2020



The concept of dual study programmes



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The concept of dual study programmes



Academic curriculum in **combination** with **vocational training** and experiences in the industry



Extremely **popular** in Germany (among students and employers) because of **practical focus**

Dual study programmes at HSWT – 2 models

Academic study combined with vocational training

Study phases and parallel vocational training (4.5 years)











Academic study with intensive in-company training

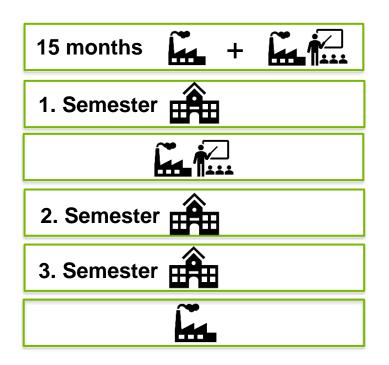
Study phases alternate with practical phases in a company + thesis in company (3.5 years)

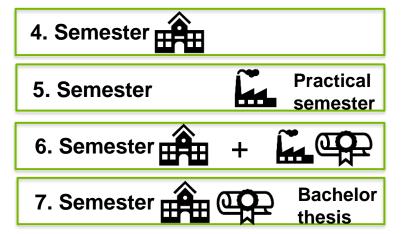






Academic study combined with vocational training

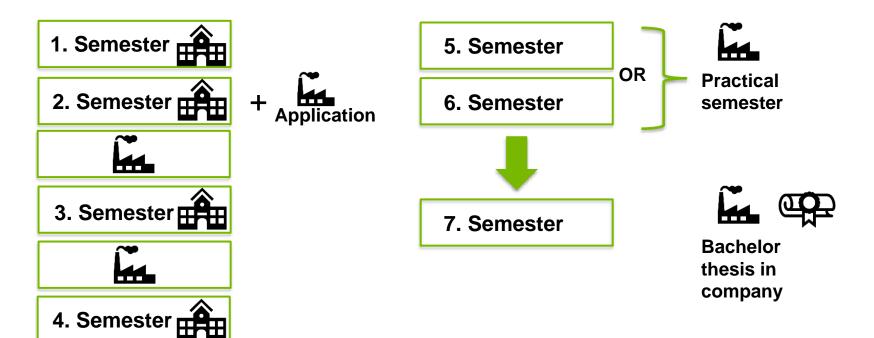




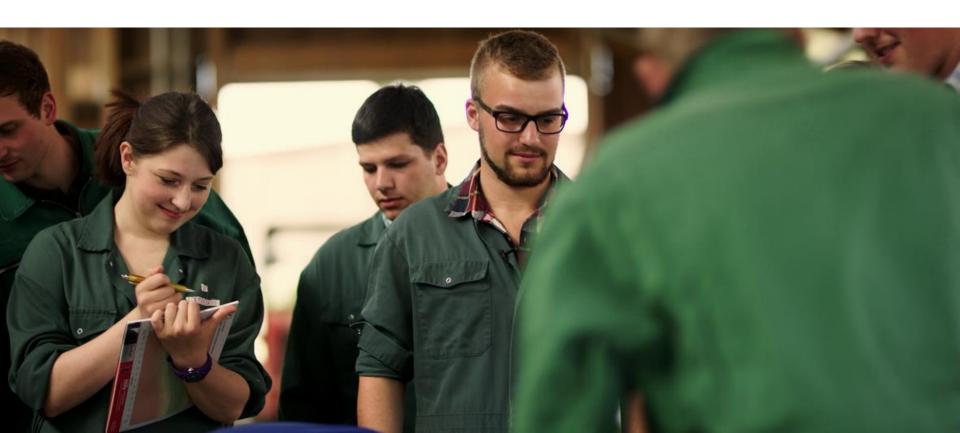
Example B.Sc. Agriculture

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Dual study: Academic study with intensive incompany training



Dual study programmes at HSWT





Dual study programmes at HSWT













Agriculture

Agribusiness Marketing and Management

Agricultural Engineering

Horticulture

Engineering in Forestry

Food Technology

Nutrition and Food Supply Management

Foodstuff Management Bioprocess Informatics

Biotechnology

Water Technology Environmental Engineering

Climate Neutral Energy Systems Landscape Construction and Management

Example: Agriculture (academic study combined with vocational training)



Example: Agriculture (academic study combined with vocational training)







Aim

Train future managers of agricultural companies and facilities in practical skills and theoretical knowledge

Structure

4.5 years: **B.Sc. Agriculture** (7 semesters) + **vocational training** in **agriculture**

Optimal use of time

Requirements

Great demands on students: **self-discipline** and **perseverance**

Programmes aimed at very motivated + goaloriented students



Example: Agriculture (academic study combined with vocational training)

Key players in agricultural education contribute their special skills to the programme:



Training companies in Bavaria:

Centre of Practical Training



Industry-wide training establishments:

Extension of practical training



Vocational school:

Preparation for exams for vocational training in Agriculture



University:

Centre for
Theoretical
Training
(B.Sc. degree
in Agriculture)

Example: a student's voice



I see two advantages in the dual study model of agriculture:
On the one hand, the opportunity to gain practical experience in addition to the course of study. On the other hand, one can obtain a recognised degree (vocational training) earlier than in the regular study programme.

Ellen Redderberg (24)

Dual study programme Agriculture

