



## The concept of dual study programs in Bavaria

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# hochschule dual.

Headquarter

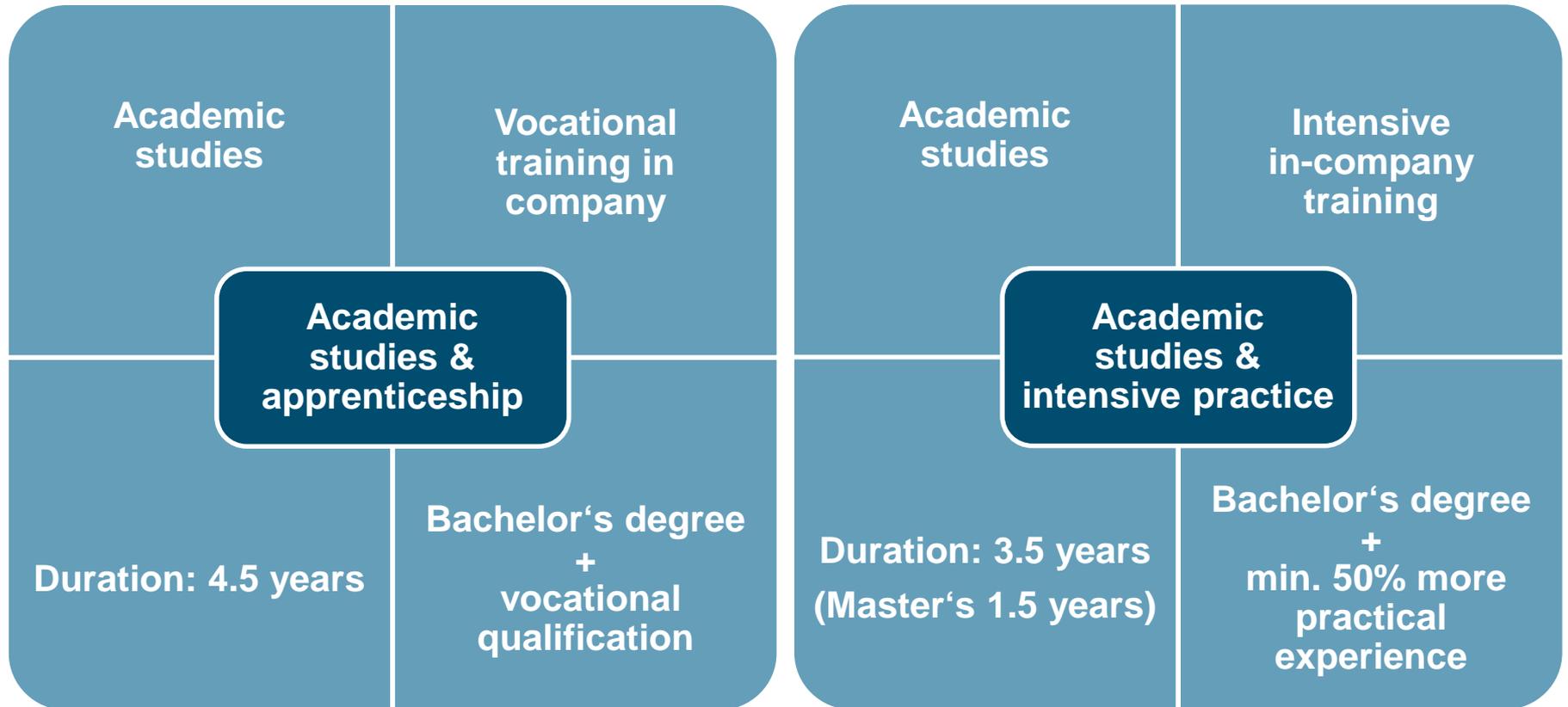
20 State Universities of Applied Sciences in Bavaria

**hochschule**  
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Umbrella brand for dual system options



# Two Dual Study Models



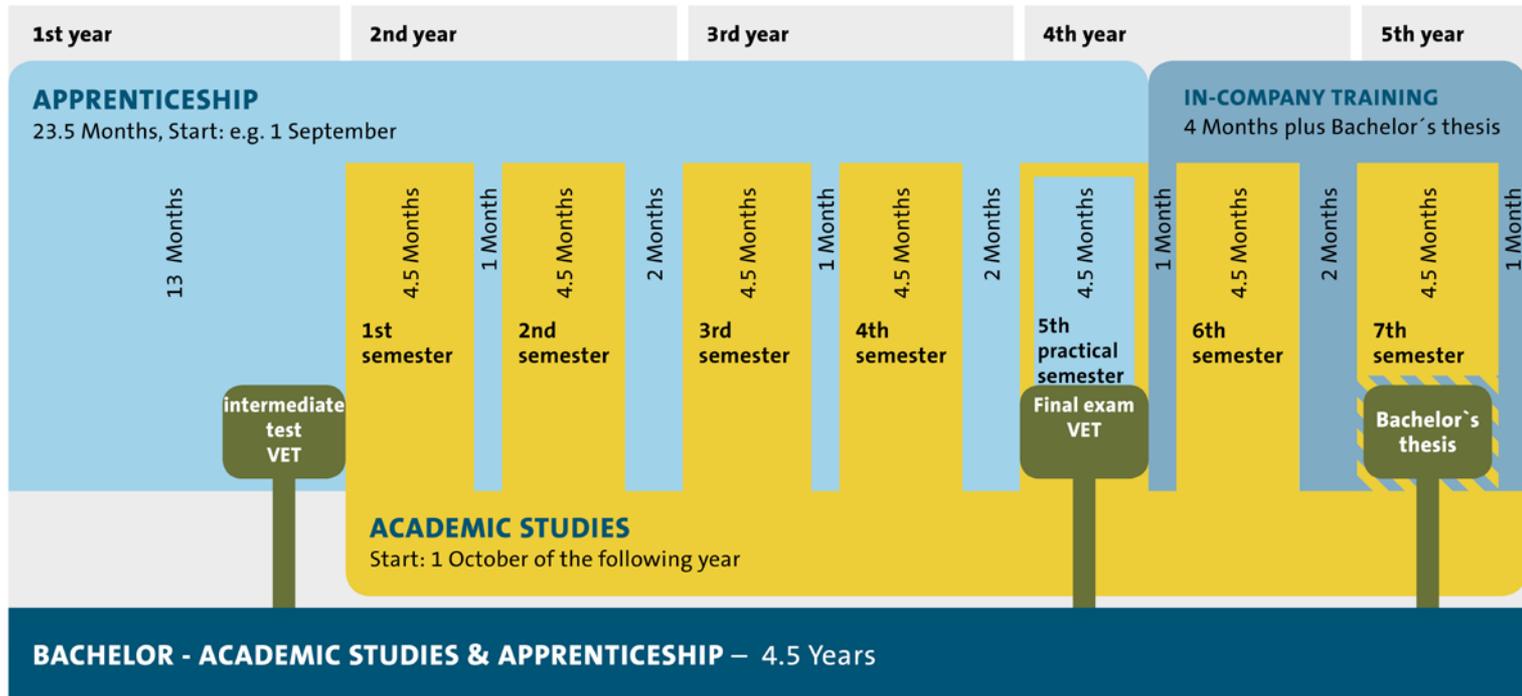
# Dual System Options in Bavaria

|   |                                  |
|---|----------------------------------|
| Cooperating UAS                         | 20                               |
| Dual system study options               | More than 220                    |
| Number of dual students<br>(Fall 17/18) | 7,265 (app. 6 % of all students) |
| Number of company partners              | More than 1,500                  |

## Study disciplines:

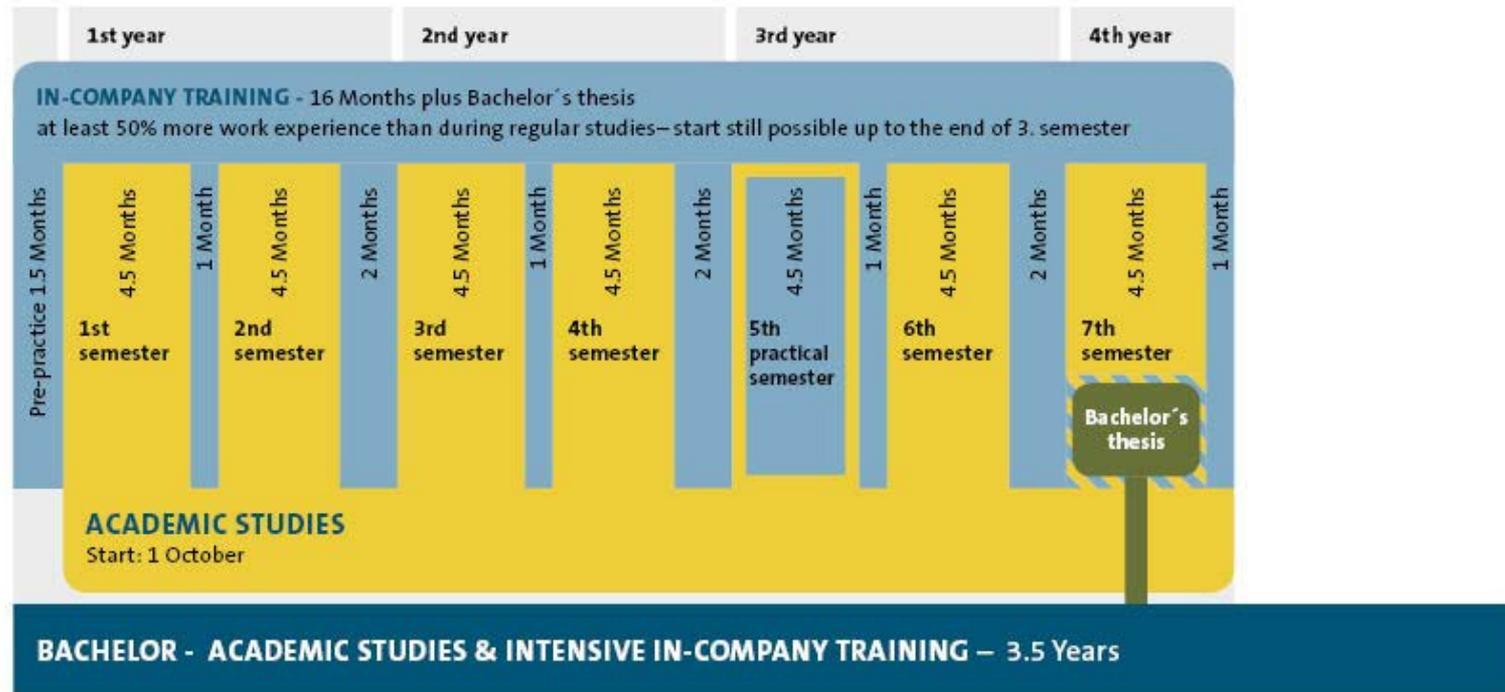
- Engineering sciences
- Economic sciences
- Mathematics, informatics and natural sciences
- Agriculture and forestry
- Social and health sciences

# Models – “vocational-training-integrated”



Exemplary flow chart

# Model – “practical-integrated”



Exemplary flow chart

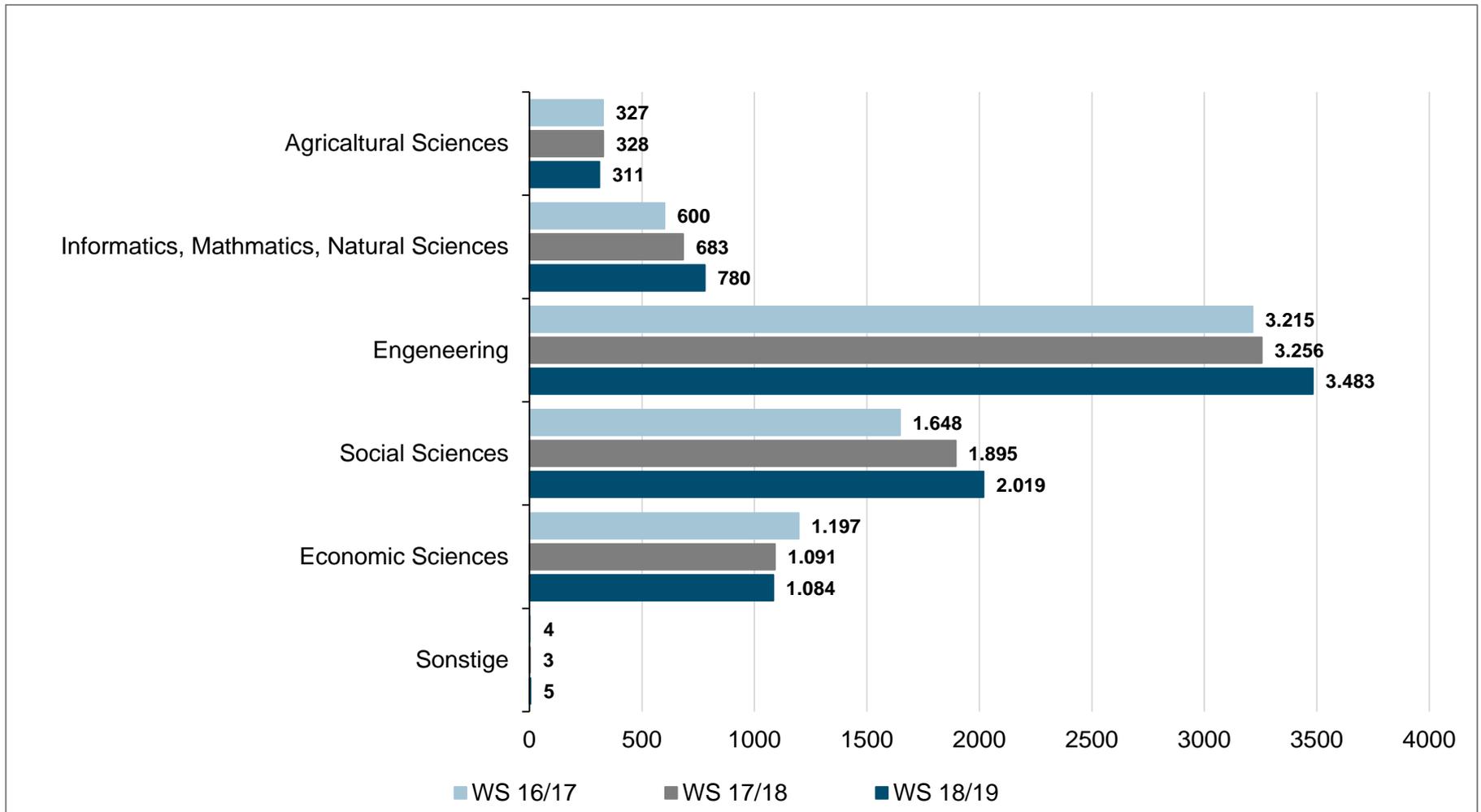
# Contractual conditions

- I. **Matriculation**                      Student      UAS
- II. **Educational-Contract**      Student      Practical Partner
- III. **Cooperation-Contract**       UAS      Practical Partner

# Specifics of the “Bavarian model”

- (Higher) Education in responsibility of the states
- No special curriculum: All dual students visit same lectures and solve the same exams. No difference in the final degree!
- Quality standards of hochschule dual ( are mandatory for practical partners, furthermore no special requirements

# Dual students in Engineering and IT



# “Popular” Study Programs in Engineering & IT

- Engineering (examples):
  - Mechanical Engineering
  - Electrical Engineering
  - Mechatronics
  - Industrial Engineering
  - Vehicle, Aviation and Aerospace Technology
- IT (examples):
  - Informatics
  - Business Informatics
  - Geoinformatics and Navigation
  - Gamedesign

# Advantages for companies.

- Attract young, motivated professionals and executives (especially medium sized companies)
- Attract practice-trained academics with strong company commitment
- Save time in cost-intensive recruitment and induction
- Benefit from strong commitment and good contacts to the UAS
- Graduates of dual study programs have up to 3 times more practical experience than those of conventional studies

# Advantages for students.

- Knowledge transfer between academic studies and practical phases
- Excellent career opportunities in the company
- Students know about the „real company life“
- Financial security through monthly salary
- Training of important key qualifications
- Benefit from early job entry

# *Questions???*

**Many thanks for your attention!**

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