Universities of Applied Sciences
UAS in Germany

Top 5 practice-oriented academic disciplines at UAS
- Agricultural science: 2.4%
- Medicine: 5.5%
- Engineering: 41.4%
- Law, economics and social sciences: 44.1%
- Art: 2.9%

Teaching
- Diversity of study formats:
  - Dual programme (10%): dual course of study - study at a university and practical experience with a partner in industry/business
  - Combination of in-person attendance and (partly or entirely) remote learning with modern, digital teaching and learning methods, incl. blended learning
  - Practice-focused training with direct connections to the labour market/employment, e.g. practical semester or completion of final paper at a company
  - Flexible design and adaptation of curricula in order to respond to the latest topics and content
  - Teaching and exercises in small groups - good supervisory relationship between professors and students
  - UAS have modern facilities and equipment, e.g. laboratories and digital instruments, partly because of their close collaboration with partners from industry

Research & Transfer
- Application-oriented research with specific, practical goals
- Strong, demand-driven contract research
- Recruitment of professors from industry
- Close networking with partners from industry/business in the region
- Business start-ups: well-established start-up environment and structured support on the part of the UAS

Why are German UAS attractive?

- Professors with qualified professional experience of at least five years (including a minimum of three years outside the higher education field), habilitation not required
- Recruitment of lecturers from industry

Tuition fees
- No tuition fees at state-run higher education institutions (with the exception of Baden-Württemberg)
- Obligatory semester contribution for administrative costs including enrolment fee, student welfare contribution to student services, a semester ticket for public transport, if applicable
- Tuition fees at private UAS

Semesters
- BA (6–8 semesters)
- MA (4 semesters)

Degree programs
- In total: 6,000 degree programs in total
- In English: 74,400 Bildungsauslaender in 2018
- Top 10 countries of origin at UAS
- China, India, Russia, Cameroon, Austria, Morocco, Tunisia, Vietnam, Syria, Indonesia

Degree programs in total
- 500 (8%)

Degree programs in English
- 74,400
  - of which 95% MA

Top 10 countries of origin at UAS
- China
- India
- Russia
- Cameroon
- Austria
- Morocco
- Tunisia
- Syria
- Indonesia
- Vietnam

1 Mio.
- Enrolled students including 12% international students
- 102,000 Academic and non-academic staff
- Professors with qualified professional experience of at least five years (including a minimum of three years outside the higher education field), habilitation not required
- Recruitment of lecturers from industry

Facts and figures

Degree level of teaching staff
- 6.3% no higher education degree
- 1.4% habilitation (qualification to teach at professorial level)
- 30.1% with MA
- 15.5% not specified
- 27.4% with doctorate
- 39% with BA

For presentation purposes, the figures in this infographic were rounded up or down, which may lead to minor differences in the totals.

1 Bildungsauslaender are students of foreign nationality who gained their qualification for admission to higher education from a school abroad or who have attended a German preparatory college to supplement qualifications gained at a school abroad.

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