



Duale Hochschule Baden-Württemberg
(DHBW)
Baden-Wuerttemberg
Cooperative State University

www.dhbw.de

BADEN-WUERTTEMBERG – a Prospering Federal State in Germany and a Perfect Location in the Heart of Europe

- **Baden-Wuerttemberg – a central gateway to Europe**
- **80 % of all European capital cities can be reached within two hours**
- **Economic power house: GDP of almost €400 bn is higher than that of many European nations**
- **4,8 % of GDP is invested into research & development (more than any other federal state in Germany)**
- **Engineering is the traditional strength: Half the machines produced in Germany come from Baden-Wuerttemberg**



BADEN-WUERTTEMBERG – Home to Many Global Players

STIHL[®]



BOSCH

FESTO

DAIMLER

HEIDELBERG



Baden-Wuerttemberg Cooperative State University (DHBW)

- **DHBW Heidenheim**
- **DHBW Heilbronn**
- **DHBW Karlsruhe**
- **DHBW Loerrach**
- **DHBW Mannheim**
- **DHBW Mosbach**
with Campus Bad Mergentheim
- **DHBW Ravensburg**
with Campus Friedrichshafen
- **DHBW Stuttgart**
with Campus Horb
- **DHBW Villingen-Schwenningen**

- ★ Headquarters
- Main Location
- Campus
- Center for Advanced Studies (CAS) based in Heilbronn



→ approx. 34,000 students (out of total 350,000 students in Baden-Wuerttemberg)

History of the Baden-Wuerttemberg Cooperative State University (DHBW)

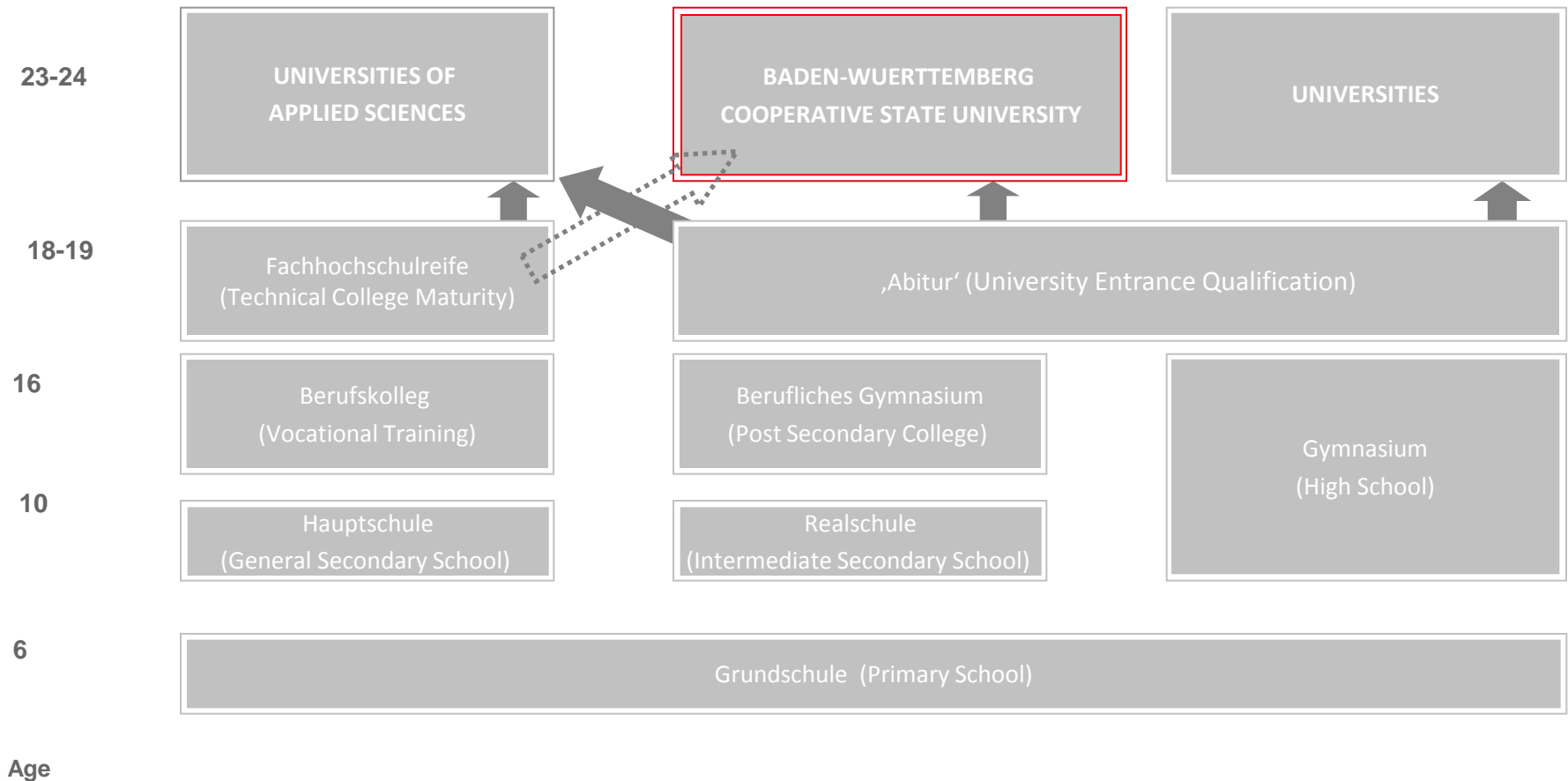
- **1974:** Berufsakademie Baden-Wuerttemberg (BA) is founded.
- **1982:** The start-up phase is over. Berufsakademie has 8 main locations.
- **1989:** 15 years since foundation: approx. 10,000 enrolled students and 4,000 partner companies and social institutions (corporate partners).
- **2006:** DHBW shifts from traditional pre-Bologna („Diplom“) study programs to bachelor's degree programs.
- **2009:** The German Federal State of Baden-Wuerttemberg grants Berufsakademie the legal status of a university. Conversion into the Baden-Wuerttemberg Cooperative State University (DHBW).
- **2014:** Approx. 34,000 students and over 9,000 corporate partners.

Key Features of the Baden-Wuerttemberg Cooperative State University (DHBW)



- **Based on the US State University System**
- **Unique combination of vocational training and higher education**
- **Short time-to-degree guarantees an early career launch**
- **Faculty comprising both academic teaching staff and industry experts**
- **Active cooperation of partner companies and social institutions**
- **Cooperative research**
- **Corporate socialization of the young generation of qualified employees**
- **Industry-related postgraduate study programs for future executives and field experts**

Education System in Germany



Cooperative Higher Education: Theory and Practice Integrated

Theoretical knowledge

6 x 12 weeks of intensive studies at
one of the 12 DHBW locations and
campuses

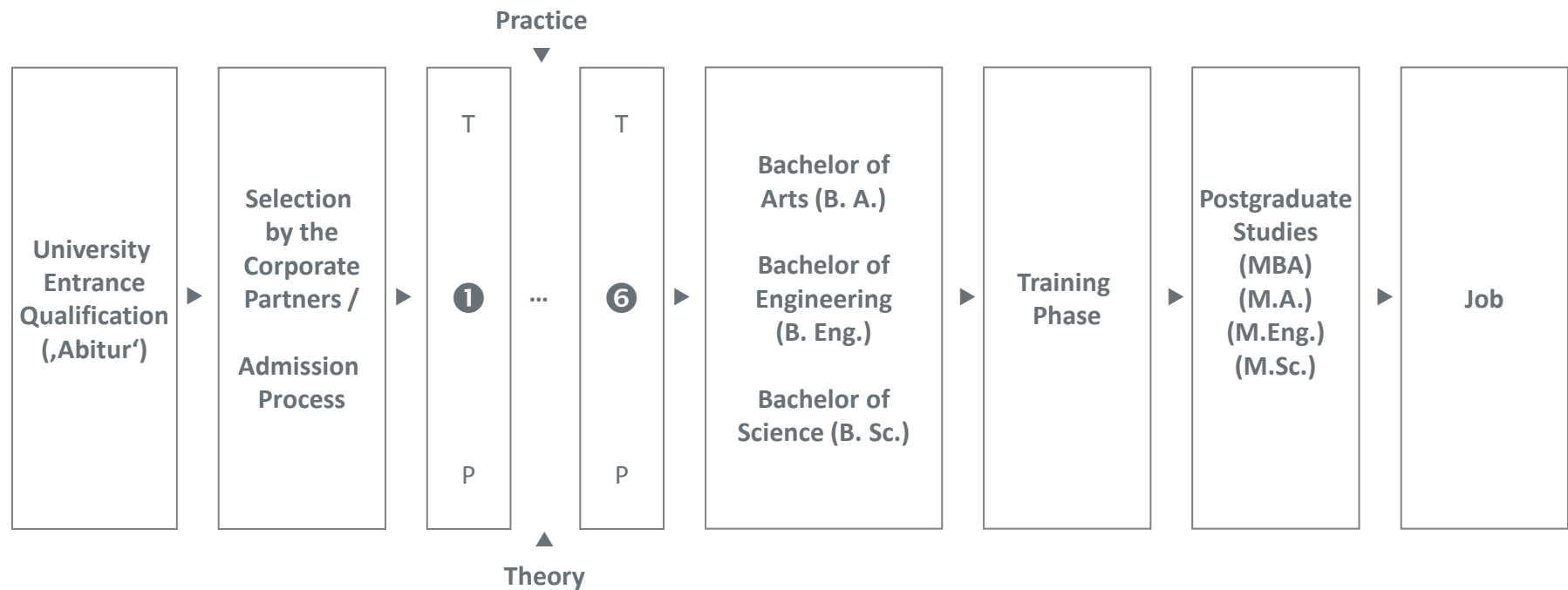


Practical experience

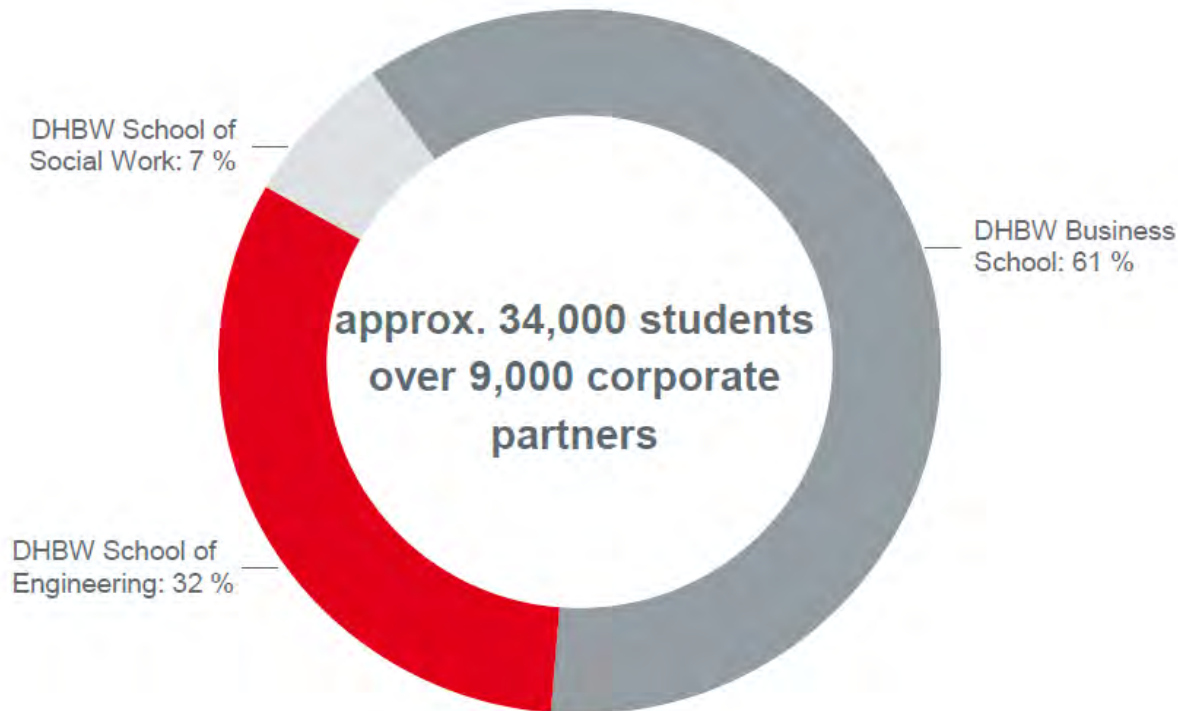
6 x 12 weeks of workplace training
in one of over 9,000 partner companies
and social institutions



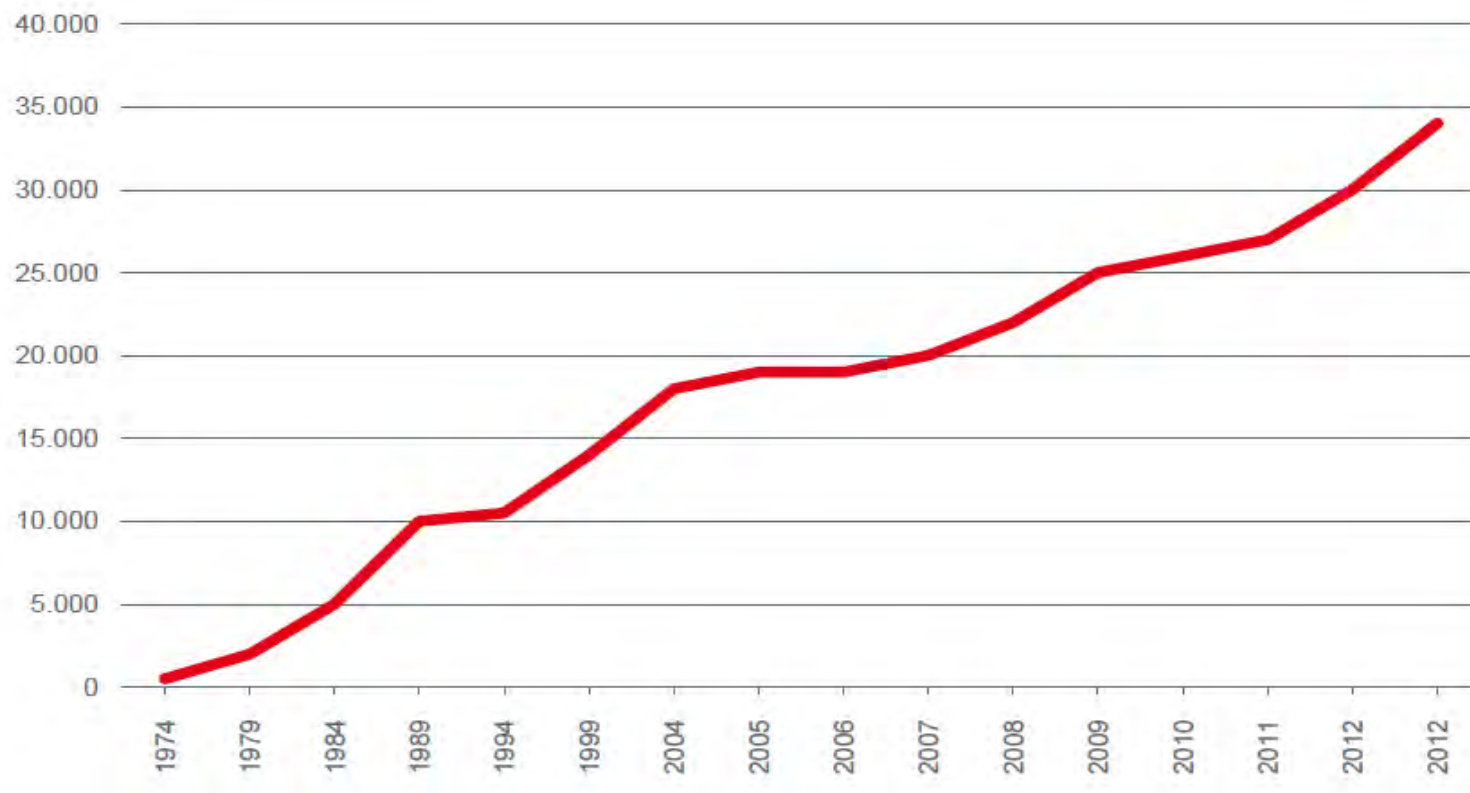
DHBW: Organization of the Study Process



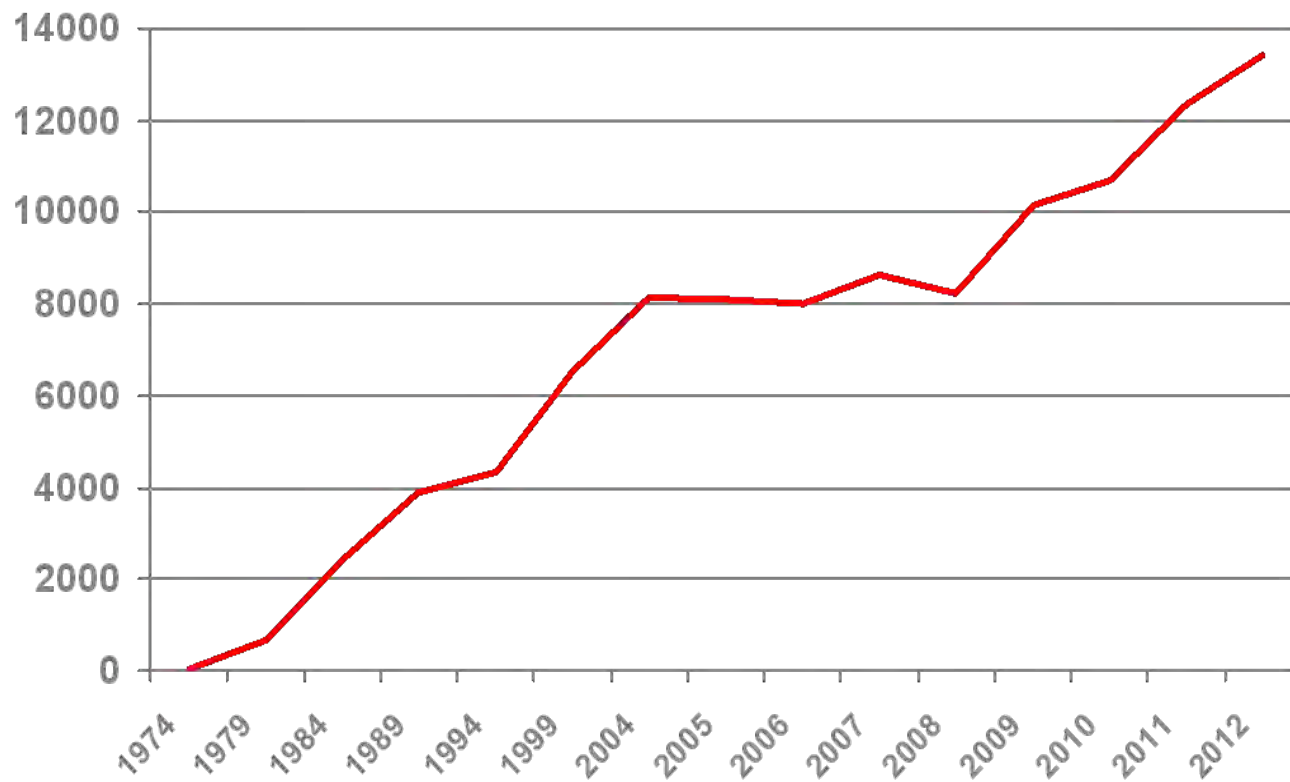
ALLOCATION OF STUDENTS: **DHBW School of Engineering
DHBW Business School &
DHBW School of Social Work**



Enrolled Students: DHBW 1974 – 2012



Corporate Partners of DHBW: 1974 – 2012



Indicators of Success

The best
secondary
school leavers
study at DHBW

Empirical study of the
University of Tuebingen

DHBW graduates are
promoted to executive
positions earlier than the
graduates of other higher
education institutions.

IBM study on career
opportunities

DHBW graduates enjoy
higher incomes compared
to other employees within
the same age range (30-
41 y.o.)

IBM study on career
opportunities

Source:
Kramer, Jochen et. al. (2011): *While the best opt to study at universities, does the rest choose other higher education institutions?* Education Magazine. September 2011, Volume 14, Issue 3, pp 465-487.

IBM Deutschland GmbH, Corporate Communications (2000): *Berufsakademie: IBM is one of the biggest work placement providers*. Press release 17.06.2000, Böblingen.

Advantages for Enrolled and Prospective Students

- **Advantageous combination of higher education and workplace training**
- **An opportunity to reality-test one's career**
- **Financial independence from the first semester onwards**
- **Early career launch due to the short time-to-degree**
- **Individual supervision due to small classes**
- **Faculty comprising both academic teaching staff and industry experts**
- **Field-related know-how passed on by freelance experts and professionals from cooperating companies and social institutions**
- **Excellent prospects on the labor market due to the valuable work experience**

Advantages for Corporate Partners

- **Students are selected by the corporate partners – early talent retention**
- **Corporate socialization of the young generation of qualified employees**
- **Active cooperation of companies and social institutions**
- **Excellent performance of co-op students**
- **Co-op graduates adjust quickly to new challenges – better work adjustment**
- **Significantly reduced costs in comparison to initial training schemes of the graduates of other higher education institutions**

Advantages in Relation to Education and Labor Policy

- **Short study period of only 3 years**
- **Extremely low drop-out rate: approx. 90 % of co-op students at DHBW successfully complete their studies**
- **Graduates enjoy high employability upon graduation (85 – 95 %)**
- **Young graduates**
 - **23 years on average – female graduates**
 - **24 years on average – male graduates**

Approved Quality

- **All of the study programs at DHBW are both nationally and internationally recognized intensive degree programs with 210 ECTS points.**
- **In 2011, DHBW was the first university in Baden-Wuerttemberg to become system accredited by the Central Evaluation and Accreditation Agency (ZEvA), meaning the university's internal quality assurance system in teaching and learning is suitable to ensure the high quality standard of its study programs without the assistance of external accreditation agencies.**
- **150 ECTS for the theoretical & 60 ECTS for the practical part (work placement):**
 - **Integration of theory and practice phases in the curriculum**
 - **Strong interrelation of academic learning and workplace training**
 - **Defined system of evaluation and quality management**

Cooperations Worldwide



THANK YOU!