AlmaLaurea Conference 2019

University and Labor Market

6th June 2019 Sapienza University of Rome
University of Tübingen – Germany; and the European Dimension?

Perspectives on Career Development
Tertiary Education in Germany

1. Higher Education Institutions, e.g.
   - Universities
   - Universities of Applied Science (HAW)
   - Duale Hochschule Baden-Württemberg
     (former Berufsakademien)
   - University of Education (Pädagogische Hochschule)

2. Vocational training
   3 year training programmes
Brief profile of the University of Tübingen

• Comprehensive public research university founded in 1477

• Faculties of Science, Medicine, Humanities, Economics and Social Sciences, Law, Protestant Theology, Catholic Theology and Center for Islamic Theology

• Study programmes:
  - 136 bachelor, 142 master, 10 others

• Number of students:
  winter semester 2001/02: 20.343 → 2013/14: 29.155
  from 2014/15 onwards: 28.500; as from 2018/19: 27.700
• new students winter semester 2018/19: 5.300

• 3.900 international students

• around 5.000 graduates per year

• 536 professors and around 5.000 academic staff (University Hospital excluded)

• One of eleven excellence universities in Germany, institutional strategy: „Research – Relevance - Responsibility“
Surveys

1. Germany: Graduate Surveys

German Center for Higher Education Research and Science Studies (DZHW – Deutsches Zentrum für Hochschul- und Wissenschaftsforschung):

- since 1989 every fourth cohort: one, five, ten years after graduation, sample

- no differentiation according to university

International Centre for Higher Education Research (INCHER Kassel): cooperation of about 60 higher education institutions (2015), every year, 1.5 years after graduation, census
2. Federal State of Baden-Württemberg (regional)

State Universities:

• since 2014 five of nine universities: every year, 1,5 years after graduation, census

• since 2017 all nine universities → exam cohort 2016

Statistisches Landesamt (Federal Bureau of Statistics):
since 2008 the following higher education institutions:

• universities of applied science,
• university of education and
• Duale Hochschule
3. University of Tübingen

- during the course of study
  - All students at the end of their first semester
  - Follow-up during their sixth semester
    (Bachelor, shortly before they graduate)
    → every 2nd year; in future: every 3rd year

- after graduation
  since 2013 every year: 1.5 years after graduation
University of Tübingen: Selected Findings (Surveys)

• University of Tübingen: findings based on the last graduate survey – cohort 2016
  Zentrum für Evaluation und Qualitätsmanagement (ZEQ)

• Some remarks on Germany in general
Opting for further study after Bachelor degree

89% of graduates in Medicine
75% of graduates in Humanities
73% of graduates in Social Sciences and Economics
91% of graduates in (Natural) Sciences

= approx. 80% of Bachelor graduates decide on a Master’s degree
Mobility after Bachelor Degree

50% of Tübingens’ Bachelor graduates take the opportunity to move to another (German) university

• Mobility is highest among graduates of Medicine (80%)
• 66% graduates of Social Sciences and Economics
• 44% graduates of Humanities
• 34% graduates of Natural Sciences
Already started or planning to do a doctoral thesis after Master‘s degree…

... 37% of graduates in Humanities (23%)
... 27% of graduates in Social Sciences and Economics (15%)
... 45% of graduates in Natural Sciences (38%)
Graduates not studying anymore: in employment

... 86% of Bachelor graduates

... 89% of Master graduates

... 97% of Teaching Degree graduates

... 90% of State Examination absolvents
Satisfaction of Graduates working…

51% make high use of competences and skills acquired during studies

59% describe their job situation as highly adequate to their education

67% are content with their job situation related to aspects of development potentialities, wages and job description

70% are content with their overall job situation
University of Tübingen: Governance and Quality Assurance Measures

Ways of addressing employability

- Career Service
  - Studium Professionale Bachelor (21 ECTS)
  - Studium Professionale Master
  - Counselling and coaching
  - Internships
  - Career Day
  - Service Learning

- ESIT
Ways of addressing employability: „curriculum design“

- System Accreditation
- New interdisciplinary programmes
- New specialist programmes
- Berufliche Anerkennung: soziale Arbeit, Pflege
- Profillinien in Humanities (Master)

- Center for Academic Advanced Training
European Dimension

- Global challenges
- Situation in European countries vary

- How do we prepare our students / graduates for a world that is changing ever faster?
- Which (future) skills are needed?
- What are the chances of an alliance such as CIVIS?
- Aims? Benefits for our students/graduates?

- Work / Job migration
- Pilot projects
- community service, transversal skills, complementary specialisations, joint and interdisciplinary educational programmes
Sources and literature

- Harald Schomburg, Ulrich Teichler (Eds.), Employability and Mobility of Bachelor Graduates in Europe. Key Results of the Bologna Process, Rotterdam: Sense Publishers 2011
- Susanne Falk, Maike Reimer, Uwe Schmidt (Eds.), Absolventenstudien und Qualitätsmanagement. Best Practices an deutschen und österreichischen Hochschulen, Münster: Waxmann 2018
- Stifterverband für die Deutsche Wissenschaft e.V. (Ed.), Future Skills: Strategische Potenziale für Hochschulen (Diskussionspapier 3 in cooperation with McKinsey), Essen 2019
- Autorengruppe Bildungsberichterstattung (Eds.), Bildung in Deutschland 2018. Ein indikatorengestützter Bericht mit einer Analyse zu Wirkungen und Erträgen von Bildung, Bielefeld: wbv 2018
- Statistik der Bundesagentur für Arbeit
- Berichte: Blickpunkt Arbeitsmarkt – Akademikerinnen und Akademiker, Nürnberg, Mai 2018
- Kienbaum Institut, Arbeitest Du noch oder lebst Du schon? Die Karriereorientierung der Generation Y: Eine Bilanz, Juni 2018
- Surveys by every university
- HIS, CHE, Stifterverband, Staufenbiel
- INCHER Kassel (International Centre for Higher Education) Internationales Zentrum für Hochschulforschung, DZHW (Dt. Zentrum für Hochschul- und Wissenschaftsforschung), German Federal Ministry of Education and Research (BMBF – Bundesministerium für Bildung und Forchung), German Rectors’ Conference (HRK – Hochschulrektorenkonferenz)
- gute Quelle: Statista (berufen sich auf Bundesstatistik)
- ISTAT – Institut für angewandte Statistik → 2018 ohne Baden-Württemberg?
- Absolventenpanel Prüfungsrahmgang 2017
Thank you.

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