### Higher Education Institutions in Germany

#### Higher education institutions in total
- Universities: 120
- Universities of applied sciences: 213
- Colleges of art and music: 57

#### Higher education institutions by type of funding
- State (public) higher education institutions: 240
- Non-state, state-recognised higher education institutions: 150
  - of which private: 111
  - of which church maintained: 39

### Studies

| Degree programmes in total by type of degree | 20,079 | 1 |
| Diplom (Uni) | 124 | 1 |
| Magister | 39 | 1 |
| Staatsexamen | 1,246 | 1 |
| Diplom (FH) | 55 | 1 |
| Bachelor's | 9,026 | 1 |
| Master's | 9,452 | 1 |
| Other degrees | 137 | 1 |

#### Degree programmes by type of higher education institution
- Universities: 12,411
- Universities of applied sciences (FH): 6,475
- Colleges of art and music: 1,193

### Students

| Students in total | 2,9m | 2 |
| Women | 1,43m | 2 |
| Men | 1,47m | 2 |
| Proportion of foreign students | 14.2% | 2 |

#### Students by type of higher education institution
- Universities: 1,78m
- Universities of applied sciences: 1,08m
- Colleges of art and music: 36,644

#### First-year students in total in the academic year
- Women: 262,652
- Men: 244,914
| Proportion of first-year students among the same-age population | 56.2% | 3 |

### Graduates

| Degrees gained in total | 498,675 | 4 |
| Women | 254,883 | 4 |
| Men | 243,792 | 4 |
| Proportion of foreign graduates | 11.0% | 4 |

#### Graduates by type of degree
- Diplom (Uni) and equivalent degrees: 29,953
- Lehramt (teaching degree incl. BA and MA): 45,460
- Diplom (FH): 7,217
- Bachelor's: 247,247
- Master's: 140,960

#### Doctorates
- Women: 12,577
- Men: 15,261

#### Habilitations in total
- Women: 483
- Men: 1,046

### Staff

#### Staff in total at higher education institutions
- 719,310

#### Academic, research and artistic staff combined
- Full-time staff: 402,152
  - Professors: 235,605
  - Lecturers and assistants: 3,173
  - Academic, research and artistic staff: 193,494
  - Teaching staff for special purposes: 10,268
  - Temporary, part-time staff: 146,547

#### Administrative, technical and other staff combined
- 317,158
### Finances

**Expenditure**
- Higher education institutions in total (incl. university hospitals): 57.3bn euros
- Universities (excl. university hospitals): 22.3bn euros
- University hospitals: 26.9bn euros
- Universities of applied sciences: 7.4bn euros
- Colleges of art and music: 0.7bn euros
- Current expenditure: 52.5bn euros
- Investment expenditure: 4.8bn euros

**Income**
- Higher education institutions in total: 57.3bn euros
- Administrative income (excl. university hospitals): 2.4bn euros
- Administrative income of hospitals: 19.3bn euros
- Core funding for higher education institutions: 27.2bn euros
- Third-party funding: 8.3bn euros

**Sources of third-party funding**
- German Research Foundation (DFG): 2.8bn euros
- Federal Government: 2.3bn euros
- Federal States (Länder): 0.1bn euros
- European Union: 0.7bn euros
- Foundations and similar sources: 0.5bn euros
- Business, industry and similar sources: 1.5bn euros

**Core funding**
- Core funding Federal States (Länder): 25.4bn euros
- Core funding Federal Government: 5.3bn euros
- Core funding: Expenditure of higher education institutions as a proportion of GDP: 1.2%
- Current expenditure (core funding) per student: 8,010 euros
- Current expenditure (core funding) per graduate: 29,000 euros

### Internationality

**Foreign students in Germany in total** 302,157
- of which from: China 39,871
- India 20,562
- Austria 11,495
- Russia 10,439

**German students abroad in total** 139,205
- of which in: Austria 28,670
- Netherlands 21,858
- United Kingdom 15,745
- Switzerland 14,558
- United States 10,042
- China 7,814

### International Comparisons

**First-year student rate for the same-age population**
- United Kingdom: 66 %
- France: 55 %
- Russia: 52 %
- Japan: 49 %
- Germany: 49 %
- Italy: 43 %

**Spending on tertiary sector education institutions as a percentage of GDP**
- United States: 2.5 %
- Canada: 2.3 %
- United Kingdom: 1.7 %
- France: 1.4 %
- Japan: 1.4 %
- Germany: 1.2 %
- Russia: 1.1 %
- Italy: 0.9 %

### Research

**Total higher education institution expenditure on R+D** 17.3bn euros

**Third-party funds**
- Third-party income of higher education institutions in total: 8.3bn euros

**Third-party funds by type of higher education institution**
- Universities (excl. university hospitals): 5.7bn euros
- University hospitals: 1.9bn euros
- Universities of applied sciences: 0.7bn euros

**Third-party funds per professor**
- Higher education institutions in total: 180,960 euros
- Universities (incl. university hospitals): 310,410 euros
- Universities (excl. university hospitals): 266,210 euros
- Universities of applied sciences: 33,510 euros
- Colleges of art and music: 19,530 euros

### Source and Period under Review

1. German Rectors’ Conference (HRK): Higher Education Compass, Summer Semester 2020
10. Limited comparability due to the differing degrees of academicisation in the individual vocational training programmes.