



## Higher Education Institutions in Figures

The German Rectors' Conference (HRK) is the association of public and government-recognised universities in Germany. The HRK currently has 268 member institutions, in which around 94 per cent of all students in Germany are enrolled.

### Higher Education Institutions in Germany

<b>Higher education institutions in total</b>	<b>396</b> <sup>1</sup>
Universities	121 <sup>1</sup>
Universities of applied sciences (FH)	218 <sup>1</sup>
Colleges of art and music	57 <sup>1</sup>

### Higher education institutions by type of funding

State (public) higher education institutions	240 <sup>1</sup>
Non-state, state-recognised higher education institutions	156 <sup>1</sup>
- of which private	117 <sup>1</sup>
- of which church maintained	39 <sup>1</sup>

[www.hrk.de](http://www.hrk.de)

2018

### Studies

<b>Degree programmes in total by type of degree</b>	<b>19,135</b> <sup>1</sup>
Diplom (Uni)	122 <sup>1</sup>
Magister	46 <sup>1</sup>
Staatsexamen	1,244 <sup>1</sup>
Diplom (FH)	59 <sup>1</sup>
Bachelor's	8,738 <sup>1</sup>
Master's	8,769 <sup>1</sup>
Other degrees	157 <sup>1</sup>

### Degree programmes by type of higher education institution

Universities	11,808 <sup>1</sup>
Universities of applied sciences (FH)	6,124 <sup>1</sup>
Colleges of art and music	1,203 <sup>1</sup>

### Students

<b>Students in total</b>	<b>2.8m</b> <sup>2</sup>
Women	1.38m <sup>2</sup>
Men	1.46m <sup>2</sup>
Proportion of foreign students	13.2 % <sup>2</sup>

### Students by type of higher education institution

Universities	1.78m <sup>2</sup>
Universities of applied sciences	1.02m <sup>2</sup>
Colleges of art and music	36,162 <sup>2</sup>

### First-year students in total in the academic year

<b>511,724</b> <sup>2</sup>	
Women	259,671 <sup>2</sup>
Men	252,053 <sup>2</sup>
Proportion of first-year students among the same-age population	56.0 % <sup>3</sup>

### Graduates

<b>Degrees gained in total</b>	<b>491,678</b> <sup>4</sup>
Women	248,904 <sup>4</sup>
Men	242,774 <sup>4</sup>
Proportion of foreign graduates	10.0 % <sup>4</sup>

### Graduates by type of degree

<b>462,375</b> <sup>4</sup>	
Diplom (Uni) and equivalent degrees	34,623 <sup>4</sup>
Lehramt (teaching degree incl. BA and MA)	43,998 <sup>4</sup>
Diplom (FH)	9,830 <sup>4</sup>
Bachelor's	249,561 <sup>4</sup>
Master's	124,363 <sup>4</sup>

### Doctorates

<b>29,303</b> <sup>4</sup>	
Women	13,248 <sup>4</sup>
Men	16,055 <sup>4</sup>

### Habilitations in total

<b>1,581</b> <sup>4</sup>	
Women	481 <sup>4</sup>
Men	1,100 <sup>4</sup>

### Staff

### Staff in total at higher education institutions

**691,363**<sup>4</sup>

### Academic, research and artistic staff combined

**386,752**<sup>4</sup>

Full-time staff	242,398 <sup>4</sup>
- Professors	46,835 <sup>4</sup>
- Lecturers and assistants	3,399 <sup>4</sup>
- Academic, research and artistic staff	182,129 <sup>4</sup>
- Teaching staff for special purposes	10,035 <sup>4</sup>
Temporary, part-time staff	144,354 <sup>4</sup>

### Administrative, technical and other staff combined

**304,611**<sup>4</sup>

<b>Finances</b>	
<b>Expenditure</b>	
Higher education institutions in total (incl. university hospitals)	50.0bn euros <sup>5</sup>
Universities (excl. university hospitals)	20.5bn euros <sup>5</sup>
University hospitals	22.6bn euros <sup>5</sup>
Universities of applied sciences	6.3bn euros <sup>5</sup>
Colleges of art and music	0.6bn euros <sup>5</sup>
Current expenditure	45.7bn euros <sup>5</sup>
Investment expenditure	4.4bn euros <sup>5</sup>
<b>Income</b>	
Higher education institutions in total	50.0bn euros <sup>5</sup>
Administrative income (excl. university hospitals)	2.2bn euros <sup>5</sup>
Administrative income of hospitals	16.2bn euros <sup>5</sup>
Current expenditure (core funding)	19.4bn euros <sup>5</sup>
Third-party funding	7.4bn euros <sup>5</sup>
<b>Sources of third-party funding</b>	
German Research Foundation (DFG)	2.5bn euros <sup>5</sup>
Federal Government	1.9bn euros <sup>5</sup>
Federal States (Länder)	0.2bn euros <sup>5</sup>
European Union	0.7bn euros <sup>5</sup>
Foundations and similar sources	0.5bn euros <sup>5</sup>
Business, industry and similar sources	1.4bn euros <sup>5</sup>
<b>Core funding</b>	
Core funding Federal States (Länder)	24.4bn euros <sup>6</sup>
Core funding Federal Government	5.5bn euros <sup>6</sup>
Core funding: Expenditure of higher education institutions as a proportion of GDP	1.0 % <sup>6</sup>
Current expenditure (core funding) per student	7,700 euros <sup>5</sup>
Current expenditure (core funding) by average length of studies per graduate	28,000 euros <sup>5</sup>

<b>Internationality</b>	
<b>Foreign students in Germany in total</b>	<b>265,484</b> <sup>7</sup>
of which from:	
China	34,997 <sup>7</sup>
India	15,308 <sup>7</sup>
Russia	11,295 <sup>7</sup>
Austria	10,575 <sup>7</sup>
<b>German students abroad in total</b>	<b>136,367</b> <sup>5</sup>
of which in:	
Austria	27,563 <sup>5</sup>
Netherlands	21,530 <sup>5</sup>
United Kingdom	15,410 <sup>5</sup>
Switzerland	14,647 <sup>5</sup>
United States	10,145 <sup>5</sup>
China	7,536 <sup>5</sup>
<b>International Comparisons</b>	
<b>First-year student rate for the same-age population*</b>	
Russia	65 % <sup>8</sup>
United Kingdom	63 % <sup>8</sup>
Germany	51 % <sup>8</sup>
Japan	50 % <sup>8</sup>
Austria	43 % <sup>8</sup>
Italy	39 % <sup>8</sup>
<b>Spending on tertiary sector education institutions as a percentage of GDP</b>	
United States	2.7 % <sup>9</sup>
Canada	2.6 % <sup>9</sup>
United Kingdom	1.8 % <sup>9</sup>
France	1.5 % <sup>9</sup>
Japan	1.5 % <sup>9</sup>
Russia	1.3 % <sup>9</sup>
Germany	1.2 % <sup>9</sup>
Italy	1.0 % <sup>9</sup>

<b>Research</b>	
<b>Total higher education institution expenditure on R+D</b>	<b>15.3bn euros</b> <sup>5</sup>
<b>Third-party funds</b>	
Third-party income of higher education institutions in total	7.4bn euros <sup>5</sup>
<b>Third-party funds by type of higher education institution</b>	
Universities (excl. university hospitals)	5.0bn euros <sup>5</sup>
University hospitals	1.8bn euros <sup>5</sup>
Universities of applied sciences	0.6bn euros <sup>5</sup>
<b>Third-party funds per professor</b>	
Higher education institutions in total	175,500 euros <sup>5</sup>
Universities (incl. university hospitals)	300,800 euros <sup>5</sup>
Universities (excl. university hospitals)	257,600 euros <sup>5</sup>
Universities of applied sciences	32,400 euros <sup>5</sup>
Colleges of art and music	17,400 euros <sup>5</sup>
<b>Source and Period under Review</b>	
<sup>1</sup>	German Rectors' Conference (HRK): Higher Education Compass, Summer Semester 2018
<sup>2</sup>	Federal Statistical Office: Winter Semester 2017/2018, (provisional)
<sup>3</sup>	Federal Statistical Office: as per November 2017
<sup>4</sup>	Federal Statistical Office: 2016
<sup>5</sup>	Federal Statistical Office: 2015
<sup>6</sup>	Federal Statistical Office: 2016, (provisional)
<sup>7</sup>	Federal Statistical Office: Winter Semester 2016/2017
<sup>8</sup>	OECD: Education at a Glance: 2015
<sup>9</sup>	OECD: Education at a Glance: 2014
*	Limited comparability due to the differing degrees of academisation in the individual vocational training programmes.