



## 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 more than 92 per cent of all students in Germany are enrolled.

### Higher Education Institutions in Germany

<b>Higher education institutions in total</b>	<b>394</b> <sup>1</sup>
Universities	121 <sup>1</sup>
Universities of applied sciences	216 <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	154 <sup>1</sup>
- of which private	115 <sup>1</sup>
- of which church maintained	39 <sup>1</sup>

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

2019

### Studies

<b>Degree programmes in total by type of degree</b>	<b>19,839</b> <sup>1</sup>
Diplom (Uni)	121 <sup>1</sup>
Magister	46 <sup>1</sup>
Staatsexamen	1,237 <sup>1</sup>
Diplom (FH)	60 <sup>1</sup>
Bachelor's	8,896 <sup>1</sup>
Master's	9,330 <sup>1</sup>
Other degrees	149 <sup>1</sup>

### Degree programmes by type of higher education institution

Universities	12,303 <sup>1</sup>
Universities of applied sciences (FH)	6,333 <sup>1</sup>
Colleges of art and music	1,203 <sup>1</sup>

### Students

<b>Students in total</b>	<b>2.9m</b> <sup>2</sup>
Women	1.40m <sup>2</sup>
Men	1.46m <sup>2</sup>
Proportion of foreign students	13.7 % <sup>2</sup>

### Students by type of higher education institution

Universities	1.78m <sup>2</sup>
Universities of applied sciences	1.05m <sup>2</sup>
Colleges of art and music	36,483 <sup>2</sup>

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

<b>First-year students in total in the academic year</b>	<b>510,371</b> <sup>2</sup>
Women	261,758 <sup>2</sup>
Men	248,613 <sup>2</sup>
Proportion of first-year students among the same-age population	55.9 % <sup>3</sup>

### Graduates

<b>Degrees gained in total</b>	<b>501,734</b> <sup>4</sup>
Women	255,038 <sup>4</sup>
Men	246,696 <sup>4</sup>
Proportion of foreign graduates	10.5 % <sup>4</sup>

### Graduates by type of degree

<b>Graduates by type of degree</b>	<b>473,330</b> <sup>4</sup>
Diplom (Uni) and equivalent degrees	32,145 <sup>4</sup>
Lehramt (teaching degree incl. BA and MA)	44,248 <sup>4</sup>
Diplom (FH)	8,194 <sup>4</sup>
Bachelor's	252,286 <sup>4</sup>
Master's	136,457 <sup>4</sup>

### Doctorates

<b>Doctorates</b>	<b>28,404</b> <sup>4</sup>
Women	12,713 <sup>4</sup>
Men	15,691 <sup>4</sup>

### Habilitations in total

<b>Habilitations in total</b>	<b>1,586</b> <sup>4</sup>
Women	464 <sup>4</sup>
Men	1,122 <sup>4</sup>

### Staff

### Staff in total at higher education institutions

**704,607**<sup>4</sup>

### Academic, research and artistic staff combined

**394,878**<sup>4</sup>

Full-time staff	249,535 <sup>4</sup>
- Professors	47,568 <sup>4</sup>
- Lecturers and assistants	3,569 <sup>4</sup>
- Academic, research and artistic staff	188,047 <sup>4</sup>
- Teaching staff for special purposes	10,351 <sup>4</sup>
Temporary, part-time staff	145,343 <sup>4</sup>

### Administrative, technical and other staff combined

**309,729**<sup>4</sup>

<b>Finances</b>	
<b>Expenditure</b>	
Higher education institutions in total (incl. university hospitals)	54.1bn euros <sup>4</sup>
Universities (excl. university hospitals)	21.5bn euros <sup>4</sup>
University hospitals	25.0bn euros <sup>4</sup>
Universities of applied sciences	7.0bn euros <sup>4</sup>
Colleges of art and music	0.7bn euros <sup>4</sup>
Current expenditure	49.6bn euros <sup>4</sup>
Investment expenditure	4.5bn euros <sup>4</sup>
<b>Income</b>	
Higher education institutions in total	54.1bn euros <sup>4</sup>
Administrative income (excl. university hospitals)	2.3bn euros <sup>4</sup>
Administrative income of hospitals	18.1bn euros <sup>4</sup>
Core funding for higher education institutions	25.8bn euros <sup>4</sup>
Third-party funding	7.9bn euros <sup>4</sup>
<b>Sources of third-party funding</b>	
German Research Foundation (DFG)	2.6bn euros <sup>4</sup>
Federal Government	2.2bn euros <sup>4</sup>
Federal States (Länder)	0.1bn euros <sup>4</sup>
European Union	0.7bn euros <sup>4</sup>
Foundations and similar sources	0.5bn euros <sup>4</sup>
Business, industry and similar sources	1.4bn euros <sup>4</sup>
<b>Core funding</b>	
Core funding Federal States (Länder)	24.7bn euros <sup>5</sup>
Core funding Federal Government	5.8bn euros <sup>5</sup>
Core funding: Expenditure of higher education institutions as a proportion of GDP	0.9 % <sup>5</sup>
Current expenditure (core funding) per student	7,800 euros <sup>6</sup>
Current expenditure (core funding) by average length of studies per graduate	28,500 euros <sup>6</sup>

<b>Internationality</b>	
<b>Foreign students in Germany in total</b>	<b>282,002</b> <sup>7</sup>
of which from:	
China	36,915 <sup>7</sup>
India	17,294 <sup>7</sup>
Austria	11,130 <sup>7</sup>
Russia	10,795 <sup>7</sup>
<b>German students abroad in total</b>	<b>143,853</b> <sup>6</sup>
of which in:	
Austria	28,220 <sup>6</sup>
Netherlands	21,956 <sup>6</sup>
United Kingdom	15,770 <sup>6</sup>
Switzerland	14,609 <sup>6</sup>
United States	10,169 <sup>6</sup>
China	8,145 <sup>6</sup>
<b>International Comparisons</b>	
<b>First-year student rate for the same-age population*</b>	
United Kingdom	65 % <sup>8</sup>
Russia	63 % <sup>8</sup>
France	55 % <sup>8</sup>
Japan	50 % <sup>8</sup>
Germany	49 % <sup>8</sup>
Italy	41 % <sup>8</sup>
<b>Spending on tertiary sector education institutions as a percentage of GDP</b>	
United States	2.6 % <sup>9</sup>
Canada	2.4 % <sup>9</sup>
United Kingdom	1.9 % <sup>9</sup>
France	1.5 % <sup>9</sup>
Japan	1.4 % <sup>9</sup>
Germany	1.2 % <sup>9</sup>
Russia	1.1 % <sup>9</sup>
Italy	0.9 % <sup>9</sup>

<b>Research</b>	
<b>Total higher education institution expenditure on R+D</b>	<b>16.6bn euros</b> <sup>6</sup>
<b>Third-party funds</b>	
Third-party income of higher education institutions in total	7.9bn euros <sup>4</sup>
<b>Third-party funds by type of higher education institution</b>	
Universities (excl. university hospitals)	5.4bn euros <sup>4</sup>
University hospitals	1.9bn euros <sup>4</sup>
Universities of applied sciences	0.6bn euros <sup>4</sup>
<b>Third-party funds per professor</b>	
Higher education institutions in total	174,800 euros <sup>6</sup>
Universities (incl. university hospitals)	299,600 euros <sup>6</sup>
Universities (excl. university hospitals)	258,000 euros <sup>6</sup>
Universities of applied sciences	32,000 euros <sup>6</sup>
Colleges of art and music	17,400 euros <sup>6</sup>
<b>Source and Period under Review</b>	
<sup>1</sup>	German Rectors' Conference (HRK): Higher Education Compass, Summer Semester 2019
<sup>2</sup>	Federal Statistical Office: Winter Semester 2018/2019, (provisional)
<sup>3</sup>	Federal Statistical Office: as per November 2018
<sup>4</sup>	Federal Statistical Office: 2017
<sup>5</sup>	Federal Statistical Office: 2017, (provisional)
<sup>6</sup>	Federal Statistical Office: 2016
<sup>7</sup>	Federal Statistical Office: Winter Semester 2017/2018
<sup>8</sup>	OECD: Education at a Glance: 2016
<sup>9</sup>	OECD: Education at a Glance: 2015
*	Limited comparability due to the differing degrees of academisation in the individual vocational training programmes.