



Technische
Universität
Braunschweig

Technische Universität Braunschweig **Facts and Figures 2017**

TU Braunschweig in figures

Students:	20,116 in the winter semester 2017/2018, including <ul style="list-style-type: none">· 7,690 women· 2,941 international students· 5,751 first-semester students· 16,156 STEM students
Graduates:	3,157, including 1,302 women
Doctorates:	297, including 104 women
Faculty and staff:	6,372 staff members, including <ul style="list-style-type: none">· 2,510 women· 3,684 full-time· 2,688 part-time· 241 professors· 1,981 scientific staff· 1,359 technical and administrative staff members
Finances:	EUR 335.1 M finance volume, including <ul style="list-style-type: none">· EUR 90.8 M third-party funding
Infrastructure:	Total <ul style="list-style-type: none">· 183 buildings· 270,169 m²useful area 1 to 6 (corresponding to 38 football fields)· 33,457,600 kWh electricity (corresponds to the consumption of approx. 7,044 4-person households)· 41,830,200 kWh district heat (corresponds to the consumption of approx. 2,081 4-person households)

Welcome

Dear Sir or Madam,

2017 was another successful business year for TU Braunschweig. The number of students reached a new all-time high in the winter semester 2017/2018. We now have 20,116 students. The TU's finance volume broke its old record as well, climbing to EUR 335 M.

With this overview of facts and figures 2017, Technische Universität Braunschweig once again provides comprehensive statistical data on many different subject areas. As in the previous year, you can find a comparison between the number of applications, student places and first-semester students for the WS 2017/2018 as compared to the WS 2016/2017. We have continued the comparison of our students' age, broken down by degrees, the origins of our students and our funds.

Tables and figures have proven their worth in illustrating the figures and key data of the TU. They reflect the development of the students, graduates and finances of the TU Braunschweig in the last five years particularly well.

The facts and figures are supplemented by online information under www.tu-braunschweig.de/wirueberuns/fakten/zahlen.

If you have any questions or suggestions about the facts and figures, please do not hesitate to contact the university controlling.

I hope that you will find many interesting insights in the world of figures of Technische Universität Braunschweig.



Dietmar Smyrek
Full-time vice president of Technische Universität Braunschweig

Contents

TU Braunschweig in figures

Welcome

1 Students

1.1 Students, total	1
1.2 Students in the 1st study semester	10
1.3 Number of applications, student places and first-semester students	14
1.4 International students	18

2 Graduates

2.1 Graduates, total	21
2.2 Doctorates	23
2.3 Postdoctoral degrees	23

3 Staff	24
---------------	----

4 Finances	26
------------------	----

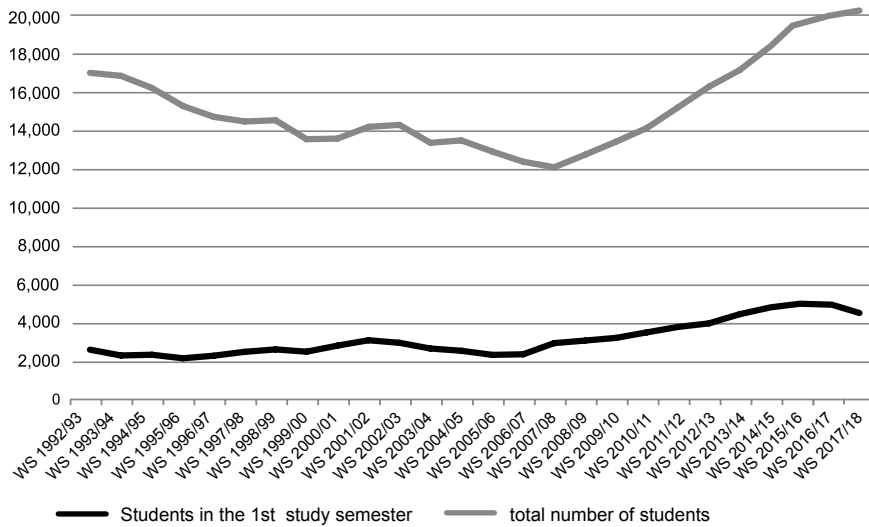
4.1 Profit and loss statement (PaL)	27
4.2 Balance sheet	28

5 Glossary	29
------------------	----

1 Students

1.1 Students, total

Students in the 1st study semester and total number of students since the winter semester 1992/1993



	Students in the 1st study semester	Total number of students
WS 1992/1993	2,436	17,042
WS 1993/1994	2,123	16,884
WS 1994/1995	2,162	16,238
WS 1995/1996	1,971	15,280
WS 1996/1997	2,109	14,699
WS 1997/1998	2,320	14,454
WS 1998/1999	2,451	14,517
WS 1999/2000	2,327	13,509
WS 2000/2001	2,657	13,542
WS 2001/2002	2,946	14,166
WS 2002/2003	2,809	14,272
WS 2003/2004	2,499	13,318
WS 2004/2005	2,377	13,444
WS 2005/2006	2,156	12,854
WS 2006/2007	2,187	12,310
WS 2007/2008	2,791	12,017
WS 2008/2009	2,930	12,684
WS 2009/2010	3,075	13,379
WS 2010/2011	3,375	14,108
WS 2011/2012	3,667	15,204
WS 2012/2013	3,860	16,304
WS 2013/2014	4,360	17,195
WS 2014/2015	4,730	18,474
WS 2015/2016	5,043	19,508
WS 2016/2017	4,947	20,029
WS 2017/2018	4,570	20,116

Development of the total number of students by faculty

WS 2013/2014							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	2,618	2,881	3,404	4,692	1,531	2,069	17,195
including women	936	1,883	1,352	575	208	1,492	6,446
including STEM	1,729	2,346	3,404	4,692	1,531	306	14,008
including STEM women	414	1,438	1,352	575	208	205	4,192

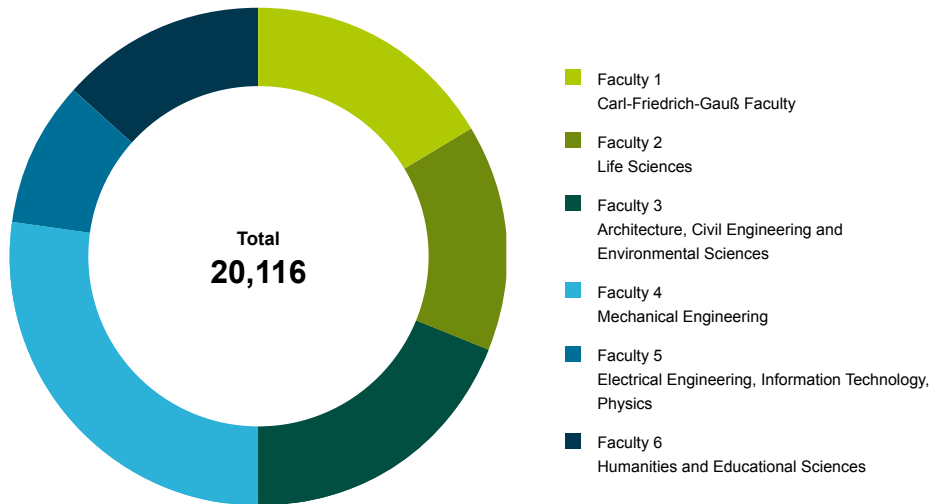
WS 2014/2015							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	2,910	2,923	3,648	5,040	1,697	2,256	18,474
including women	1,124	1,899	1,481	656	233	1,651	7,044
including STEM	1,852	2,396	3,648	5,040	1,697	357	14,990
including STEM women	490	1,465	1,481	656	233	240	4,565

WS 2015/2016							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	3,095	3,005	3,767	5,331	1,848	2,462	19,508
including women	1,124	1,944	1,480	748	282	1,791	7,369
including STEM	2,058	2,471	3,767	5,331	1,848	432	15,907
including STEM women	521	1,499	1,480	748	282	291	4,821

WS 2016/2017							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	3,307	2,931	3,833	5,435	1,899	2,624	20,029
including women	1,219	1,875	1,519	798	290	1,910	7,611
including STEM	2,144	2,411	3,833	5,435	1,899	477	16,199
including STEM women	540	1,445	1,519	798	290	328	4,920

WS 2017/2018							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	3,341	2,904	3,785	5,348	1,991	2,747	20,116
including women	1,215	1,881	1,526	813	312	1,943	7,690
including STEM	2,136	2,385	3,785	5,348	1,991	511	16,156
including STEM women	515	1,442	1,526	813	312	331	4,939

Total number of students by faculty in the winter semester 2017/2018



	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	3,341	2,904	3,785	5,348	1,991	2,747	20,116
Percent*	16.6%	14.4%	18.8%	26.6%	9.9%	13.7%	100%

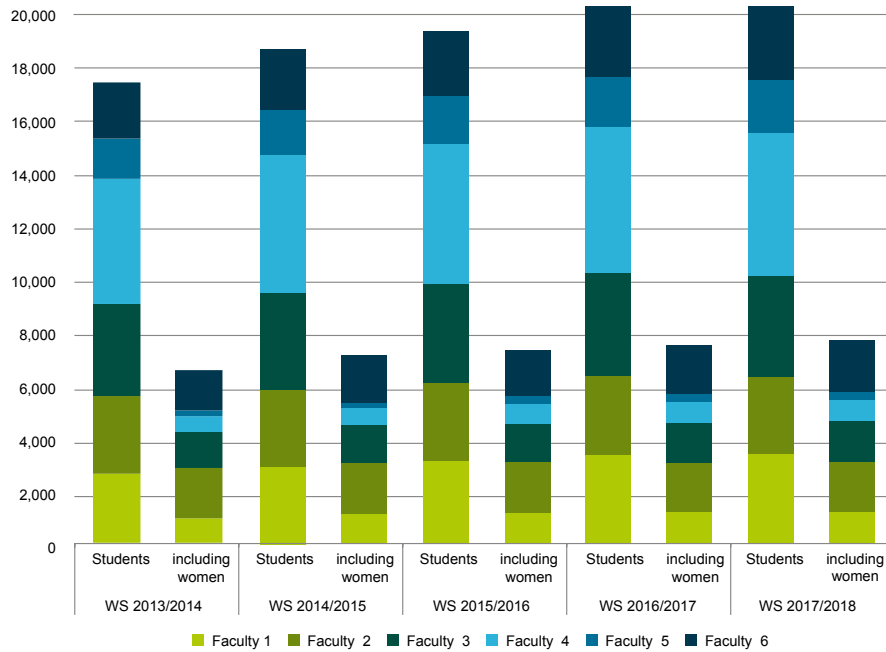
* Share in the total number of students

Development of the total number of students



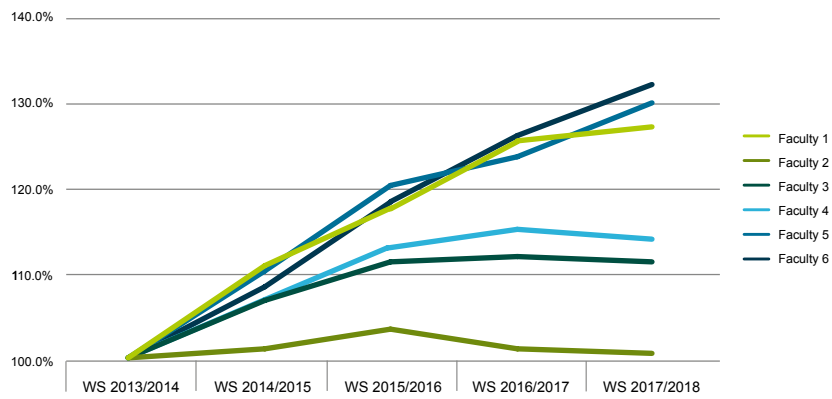
	WS 2013/2014	WS 2014/2015	WS 2015/2016	WS 2016/17	WS 2017/18
Students	17,195	18,474	19,508	20,029	20,116
including women	6,446	7,044	7,369	7,611	7,690
Percent	37.5%	38.1%	37.8%	38.0%	38.2%

Development of the total number of students by faculty



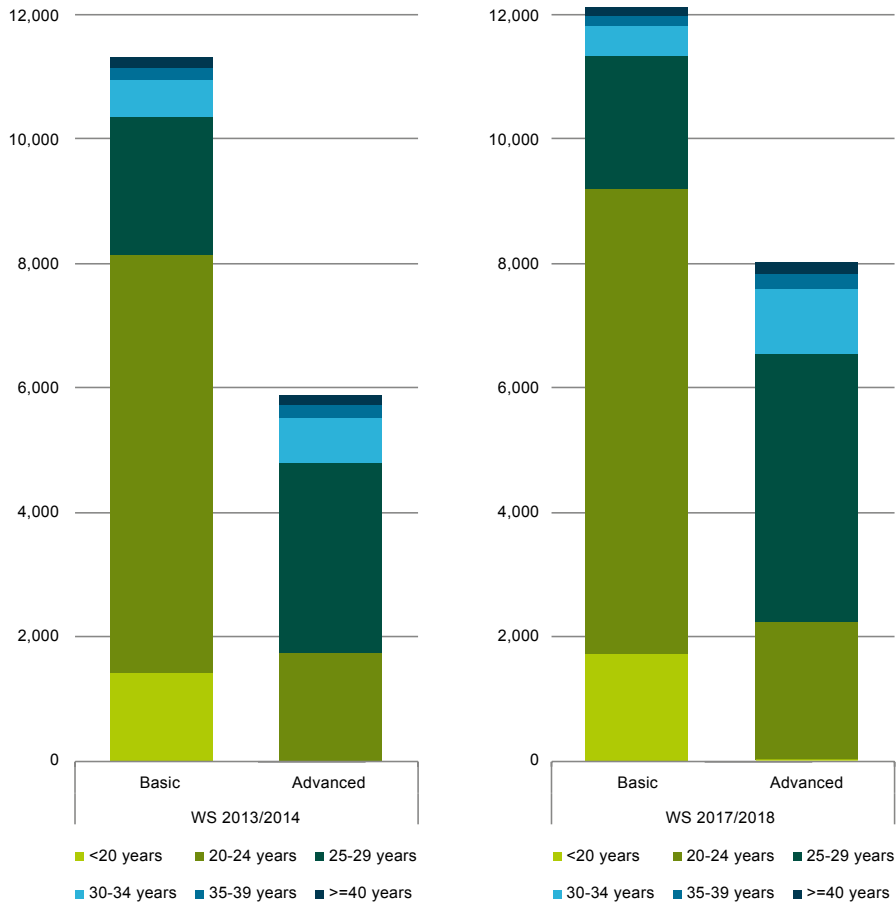
For figures, see page 2

Development of the total number of students by faculty in percent



For figures, see page 2

Age of the total students by study programmes in the WS 2013/2014 and WS 2017/2018



Basic study programmes

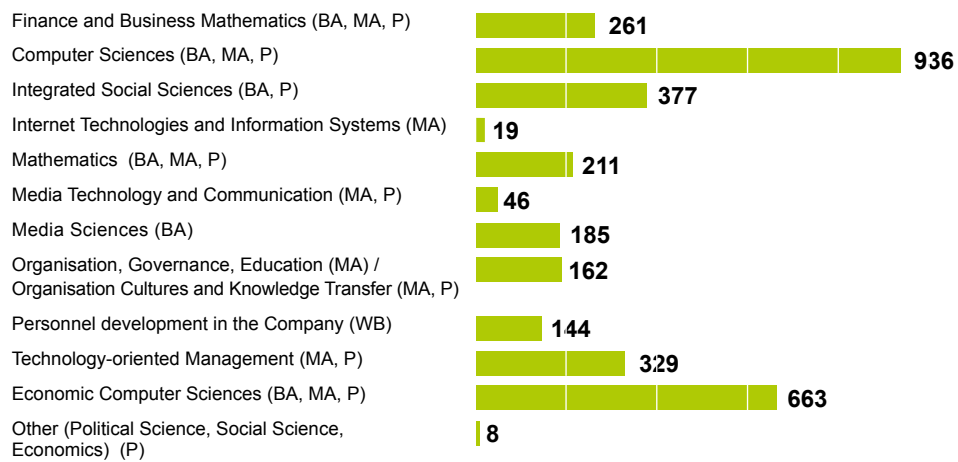
	Age	<20	20-24	25-29	30-34	35-39	>=40	Total
WS 2013/2014	Students	1,407	6,718	2,220	601	192	180	11,318
	Percent	12.4%	59.4%	19.6%	5.3%	1.7%	1.6%	
WS 2017/2018	Students	1,723	7,461	2,136	482	165	136	12,103
	Percent	14.2%	61.6%	17.6%	4.0%	1.4%	1.1%	

Advanced study programmes

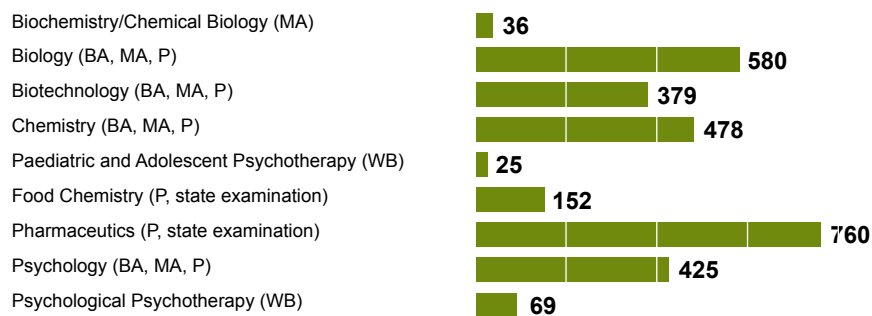
	Age	<20	20-24	25-29	30-34	35-39	>=40	Total
WS 2013/2014	Students	0	1,730	3,063	717	205	162	5,877
	Percent	0.0%	29.4%	52.1%	12.2%	3.5%	2.8%	
WS 2017/2018	Students	1	2,218	4,316	1,048	239	191	8,013
	Percent	0.0%	27.7%	53.9%	13.1%	3.0%	2.4%	

Number of students by study programmes in the winter semester 2017/2018

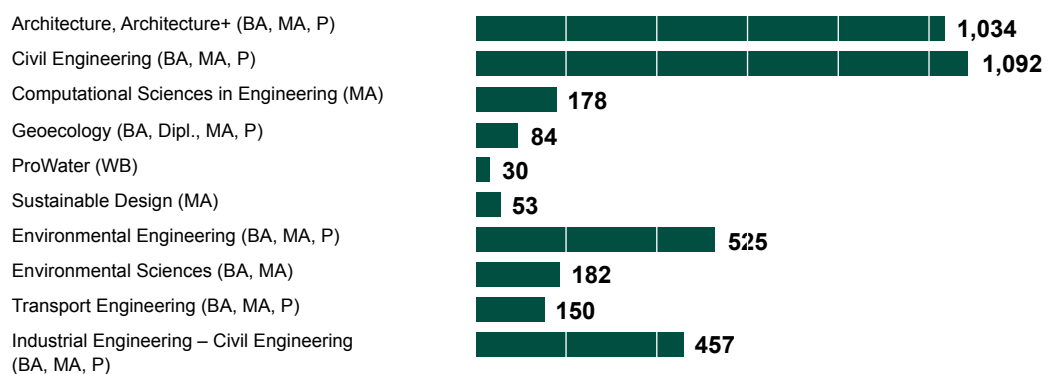
Faculty 1 | Carl-Friedrich-Gauß Faculty



Faculty 2 | Life Sciences

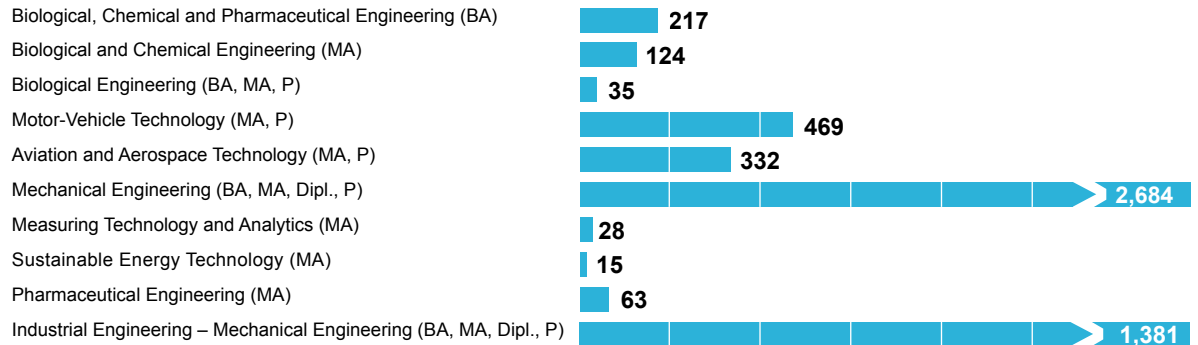


Faculty 3 | Architecture, Civil Engineering and Environmental Sciences

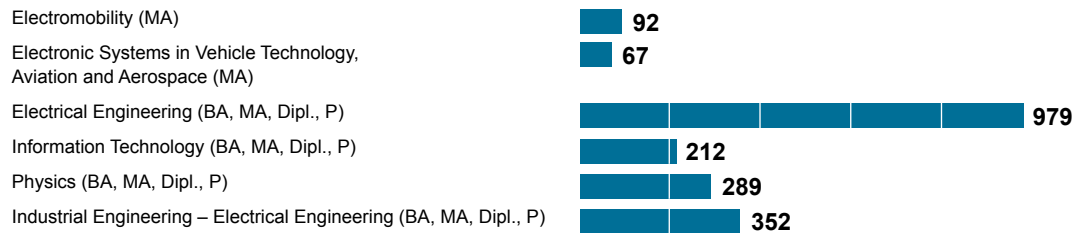


Number of students by study programmes in the winter semester 2017/2018

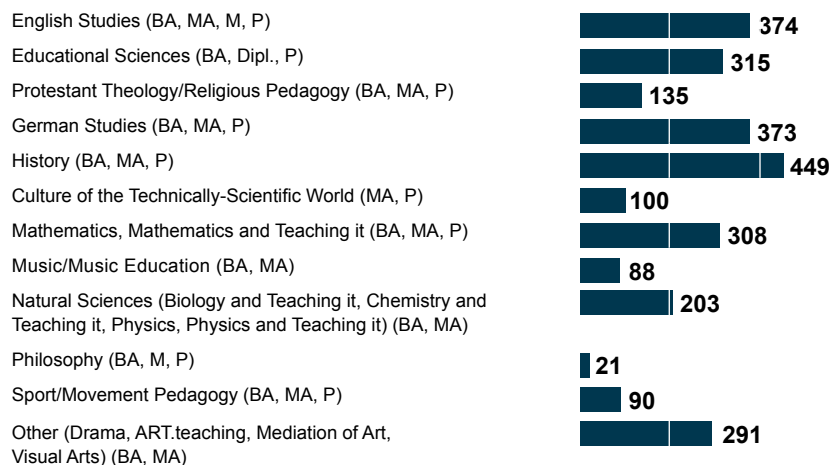
Faculty 4 | Mechanical Engineering



Faculty 5 | Electrical Engineering, Information Technology, Physics



Faculty 6 | Humanities and Educational Sciences

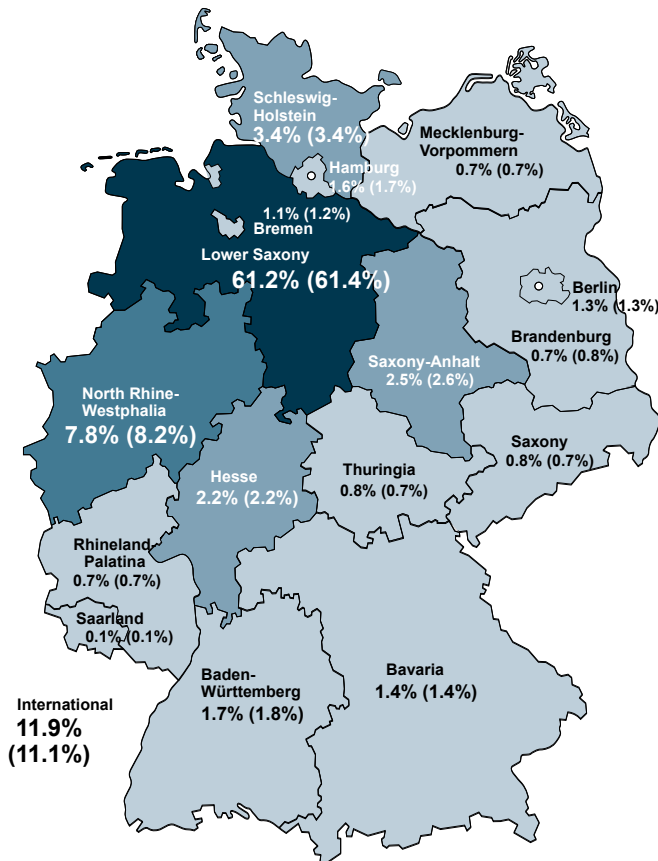


BA Bachelor's Degree/Double Dipl. Major Bachelor's Degree Diploma M Magister MA Master's Degree P Doctorate WB Continuing education

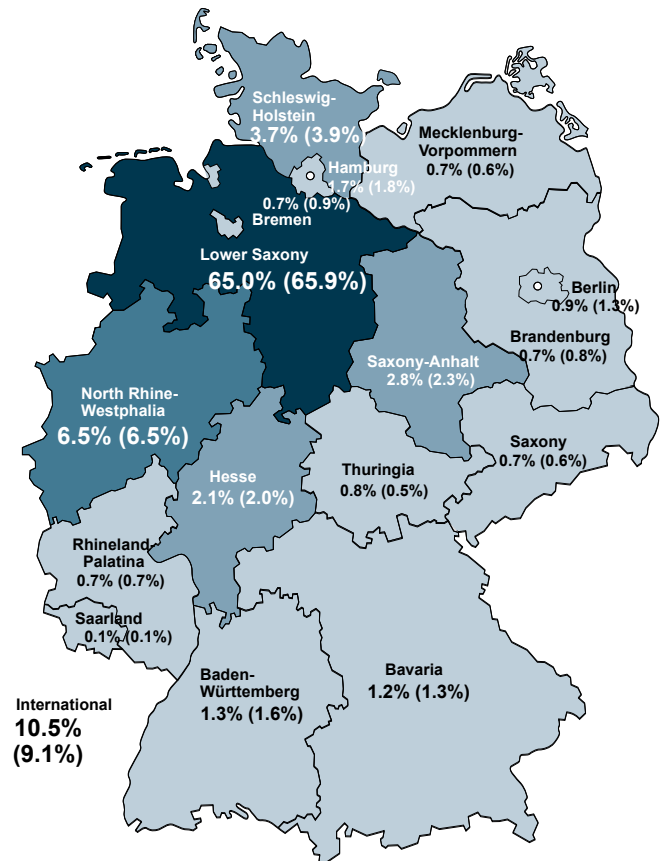
Architecture+: 8 semesters Bachelor's Degree incl. one year abroad

Origin* of the students in the winter semester 2017/2018

Students, total



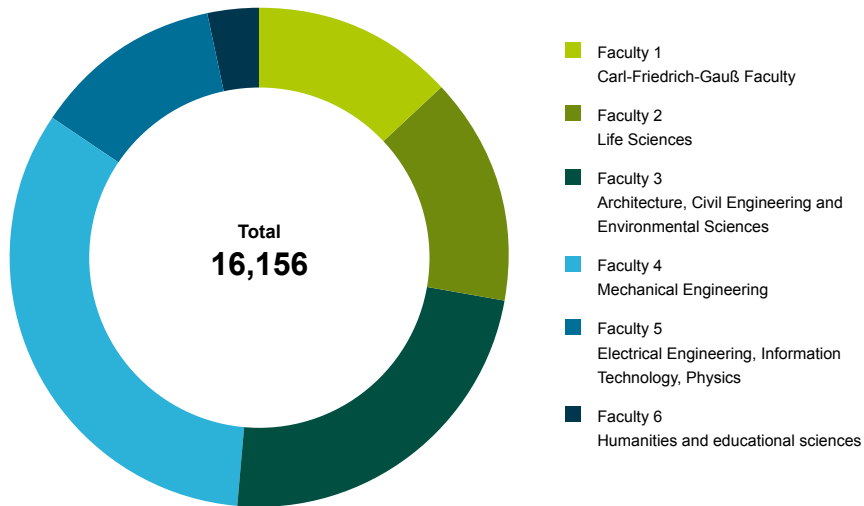
Students in the 1st study semester



© http://www.kartenwelten.de/uploads/media/D_Bundeslaender_01.eps

*Origin refers to the state where the students acquired their university access qualification. (%) prior year's figures

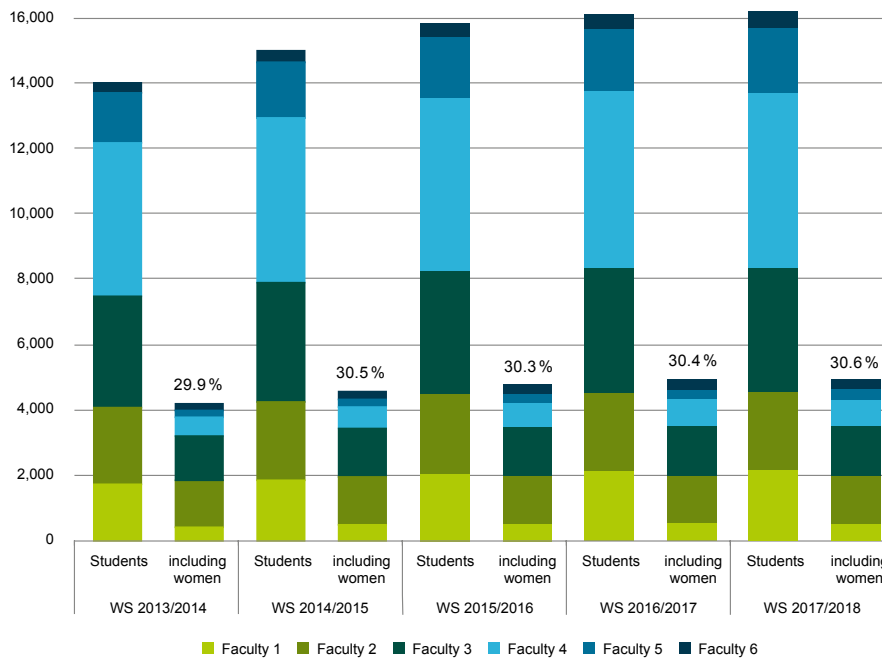
STEM-students by faculty in the winter semester 2017/2018



	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
STEM-students	2,136	2,385	3,785	5,348	1,991	511	16,156
Percent*	13.2%	14.8%	23.4%	33.1%	12.3%	3.2%	100%

* Total share of STEM-students

Development of STEM-students by faculty



For figures, see page 2

1.2 Students in the 1st study semester

Students in the 1st study semester (FS) for the academic years* 2013 to 2017

2013							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	818	815	1,113	1,406	453	709	5,314
including women	299	527	467	196	68	534	2,091
including STEM	561	660	1,113	1,406	453	123	4,316
Including STEM women	140	395	467	196	68	92	1,358

2014							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,021	783	1,090	1,492	552	772	5,710
including women	416	510	447	232	78	584	2,267
including STEM	701	634	1,090	1,492	552	156	4,625
Including STEM women	218	386	447	232	78	108	1,469

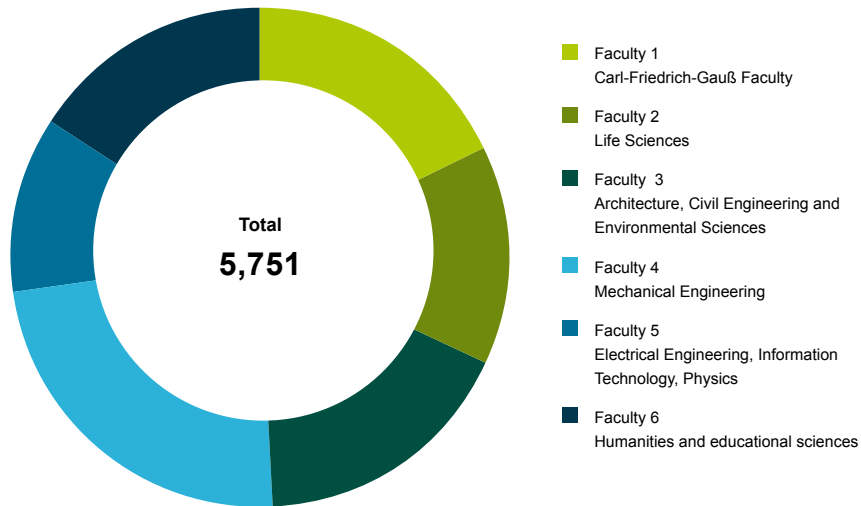
2015							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,152	859	1,125	1,657	719	852	6,364
including women	411	555	466	269	131	645	2,477
including STEM	847	685	1,125	1,657	719	199	5,232
Including STEM women	239	413	466	269	131	141	1,659

2016							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,170	835	1,105	1,531	669	925	6,235
including women	470	546	474	229	125	682	2,526
including STEM	811	697	1,105	1,531	669	214	5,027
Including STEM women	245	424	474	229	125	154	1,651

2017							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,031	809	997	1,359	651	904	5,751
including women	396	529	430	238	123	633	2,349
including STEM	677	673	997	1,359	651	204	4,561
Including STEM women	197	414	430	238	123	127	1,529

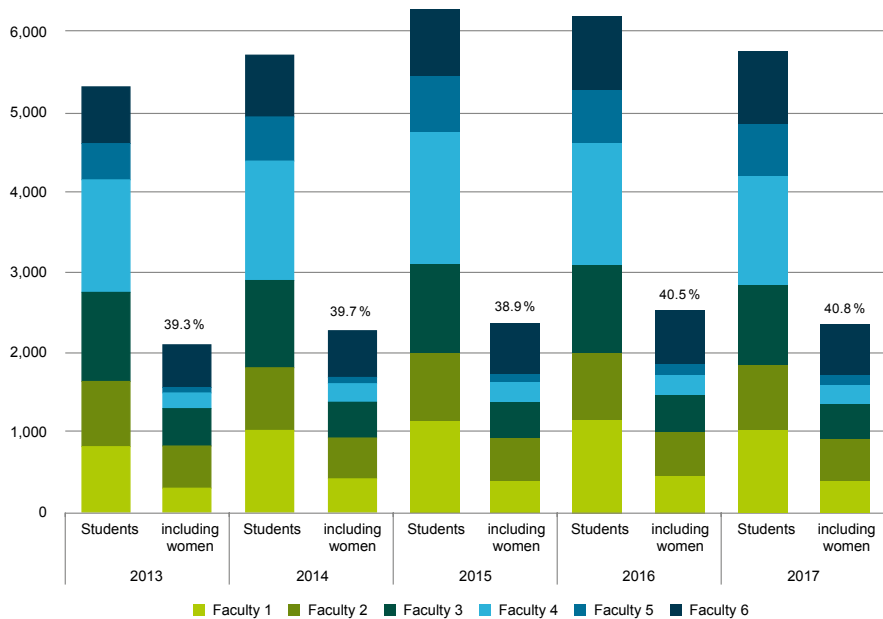
* Academic year: Summer semester plus subsequent winter semester (e.g. academic year 2017: SoSe 2017 + WS 2017/2018)

Students in the 1st study semester by faculty in the academic year 2017



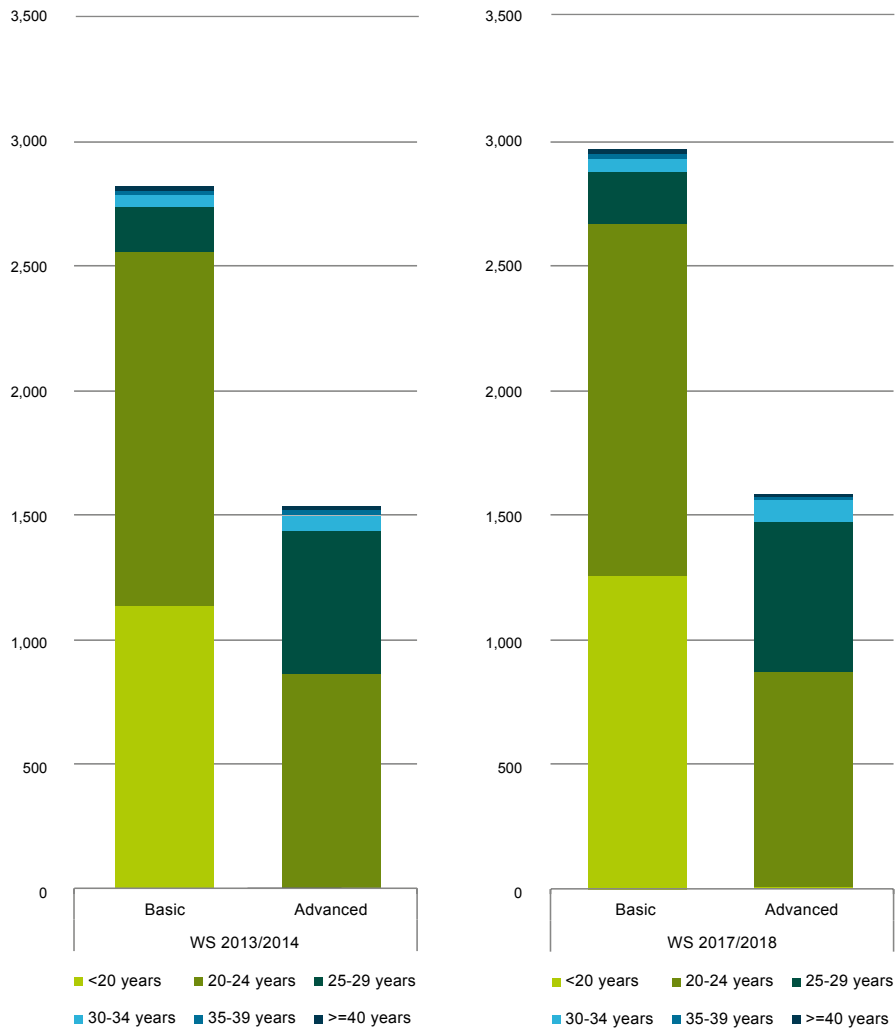
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,031	809	997	1,359	651	904	5,751
Percent	17.9%	14.1%	17.3%	23.6%	11.3%	15.7%	100.0%

Development of students in the 1st study semester by faculty per academic year



For figures, see page 10

**Age of students in the 1st study semester by study programmes
in the WS 2013/2014 and WS 2017/2018**



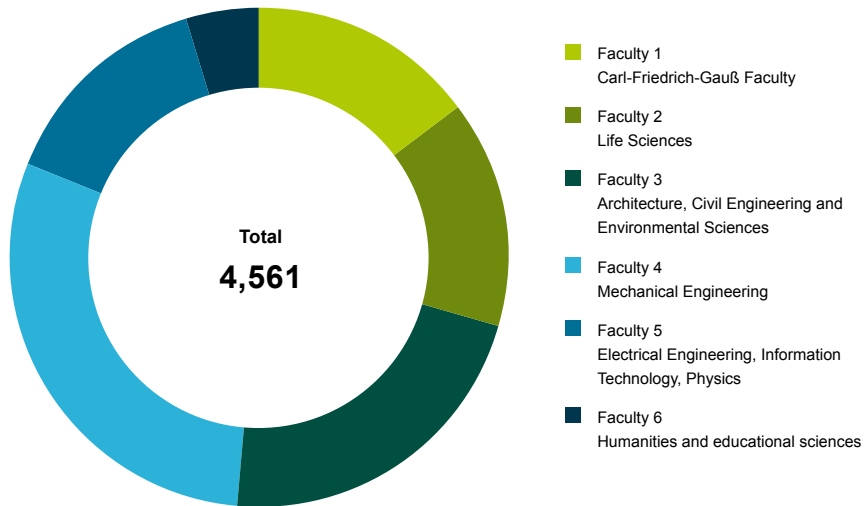
Basic study programmes

	Age	<20	20-24	25-29	30-34	35-39	>=40	Total
WS 2013/2014	Students	1,136	1,422	180	51	14	20	2,823
	Percent	40.2%	50.4%	6.4%	1.8%	0.5%	0.7%	
WS 2017/2018	Students	1,263	1,415	210	52	19	19	2,978
	Percent	42.4%	47.5%	7.1%	1.7%	0.6%	0.6%	

Advanced study programmes

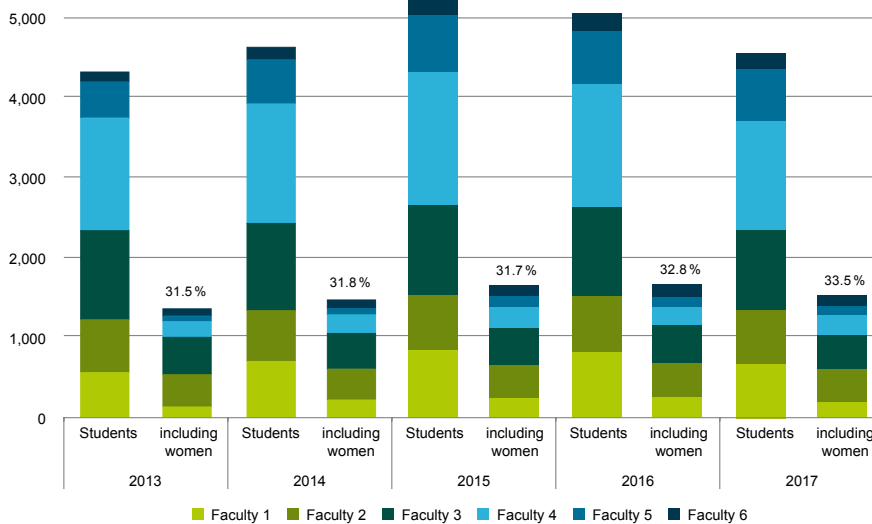
	Age	<20	20-24	25-29	30-34	35-39	>=40	Total
WS 2013/2014	Students	0	861	574	63	20	19	1,537
	Percent	0.0%	56.0%	37.3%	4.1%	1.3%	1.2%	
WS 2017/2018	Students	1	874	604	87	13	13	1,592
	Percent	0.0%	54.9%	37.9%	5.5%	0.8%	0.8%	

STEM-students in the 1st study semester by faculty in the academic year 2017



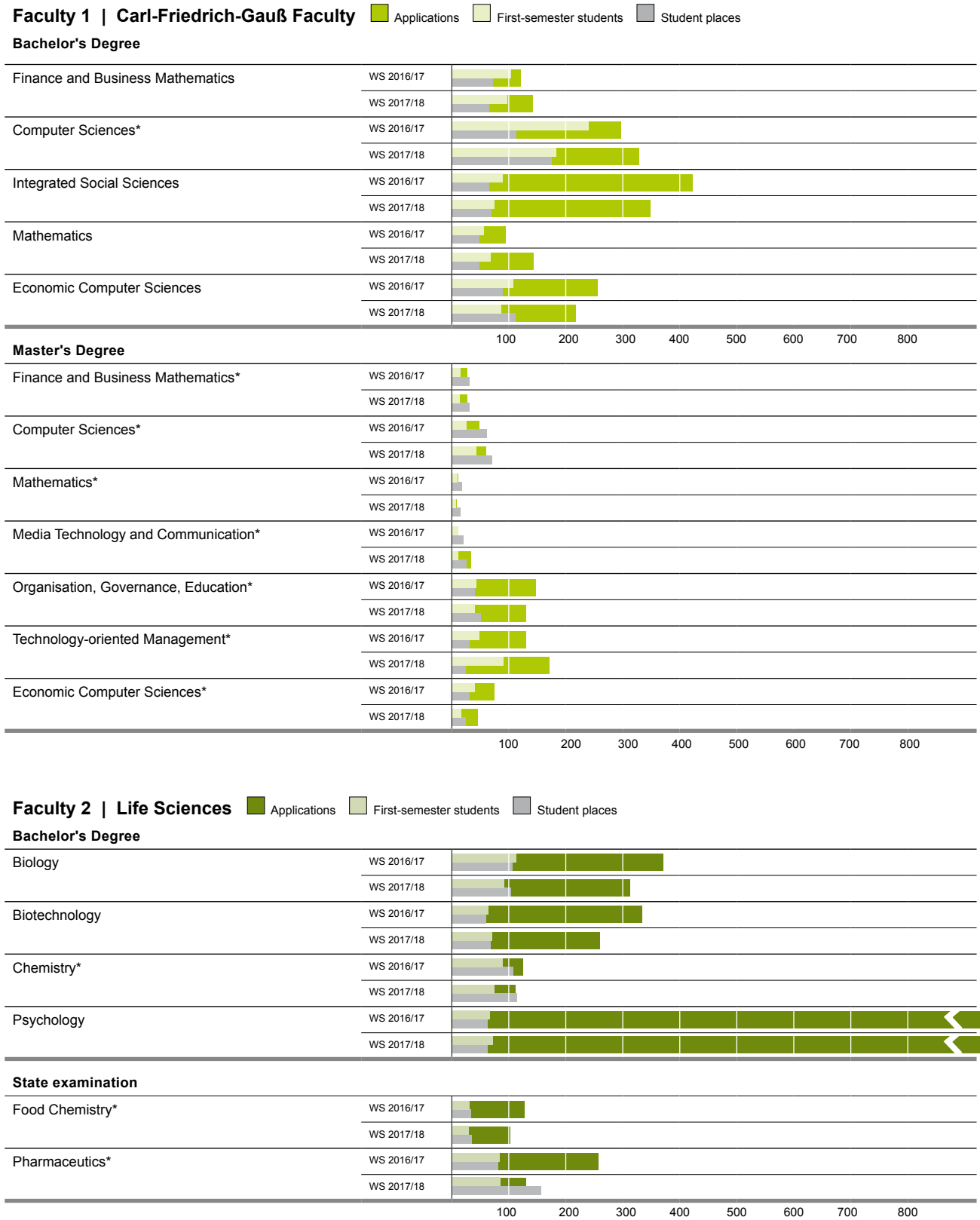
For figures, see page 9

Development of STEM-students in the 1st study semester by faculty per academic year



For figures, see page 10

1.3 Number of applications, student places and first-semester students

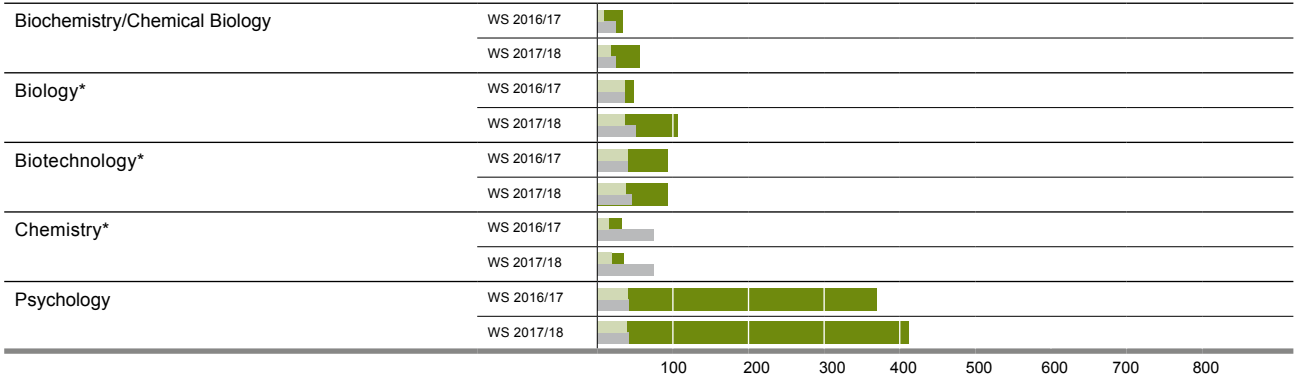


* Courses of study admit in the winter and summer semester

Faculty 2 Life Sciences

■ Applications ■ First-semester students ■ Student places

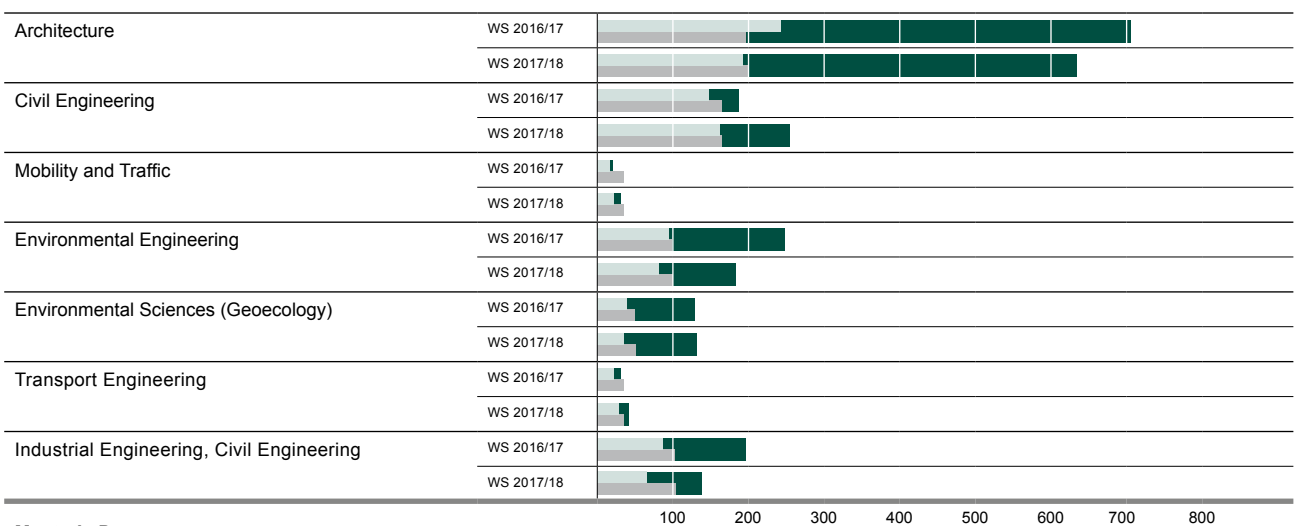
Master's Degree



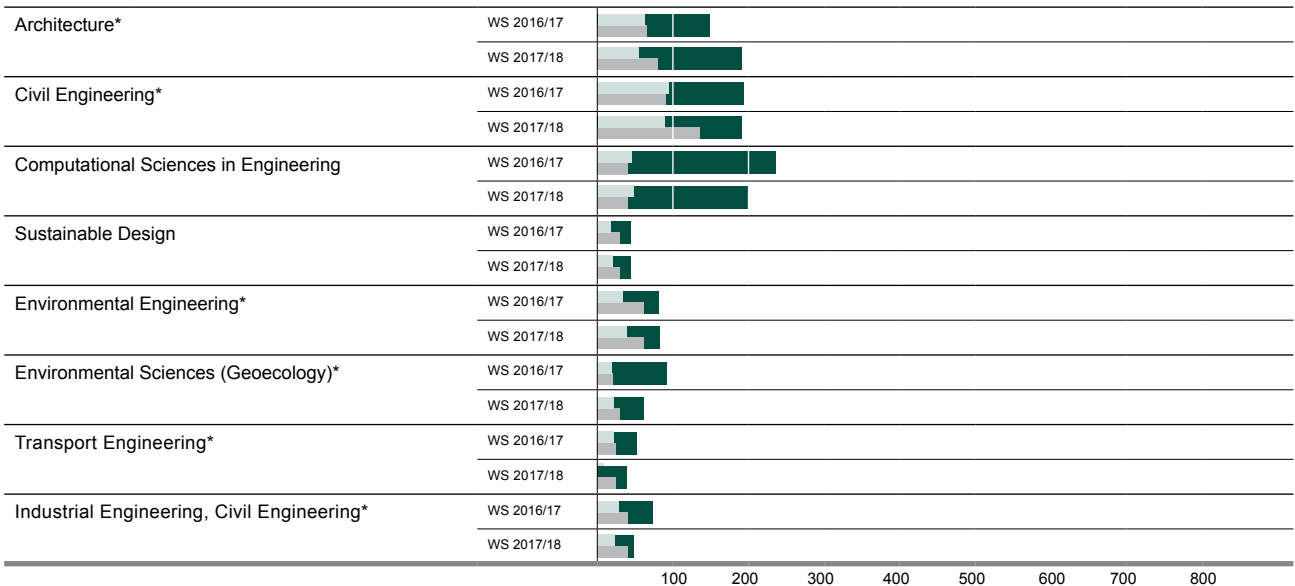
Faculty 3 | Architecture, Civil Engineering a. Environmental Sciences

■ Applications ■ First-semester students ■ Student places

Bachelor's Degree



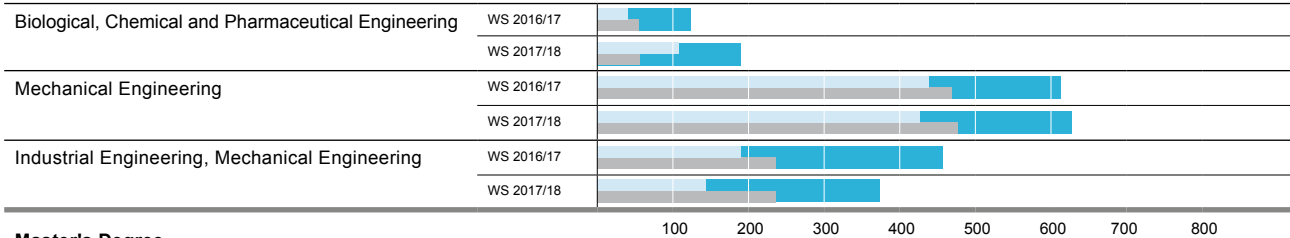
Master's Degree



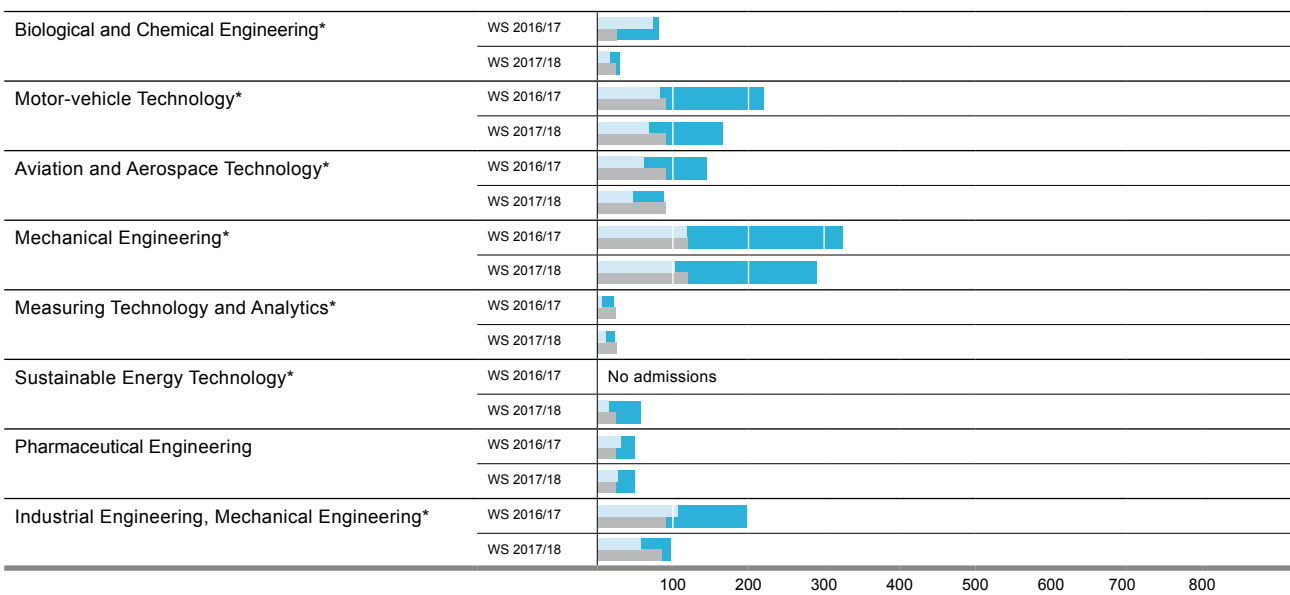
Faculty 4 | Mechanical Engineering

■ Applications ■ First-semester students ■ Student places

Bachelor's Degree



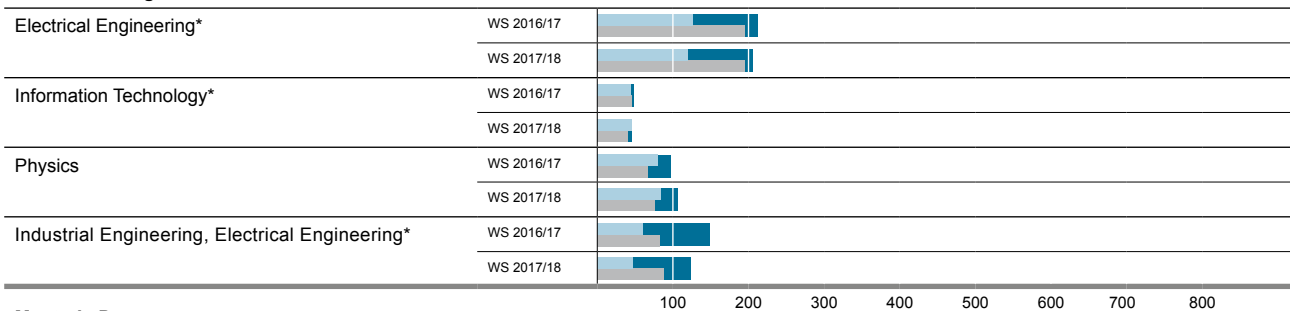
Master's Degree



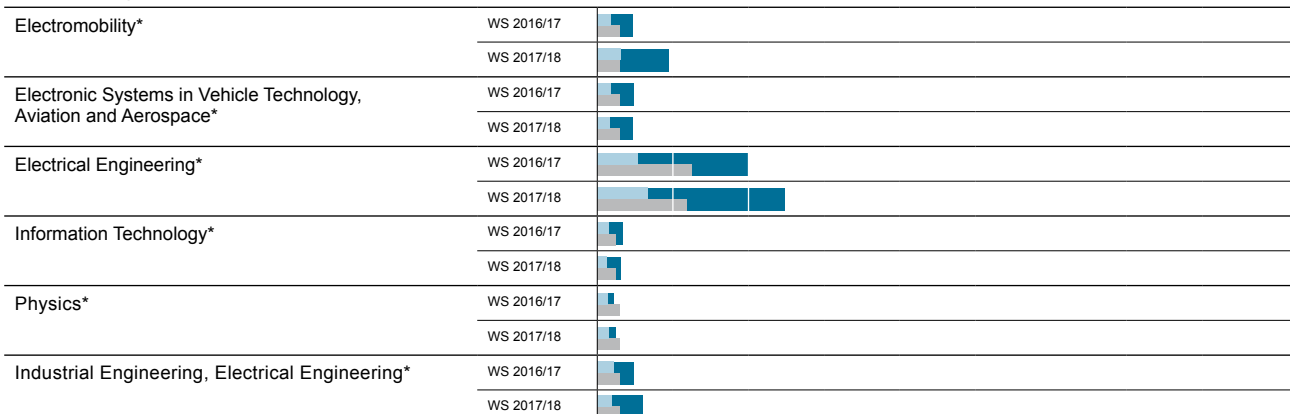
Faculty 5 | Electrical Engineering, Information Technology, Physics

■ Applications ■ First-semester students ■ Student places

Bachelor's Degree



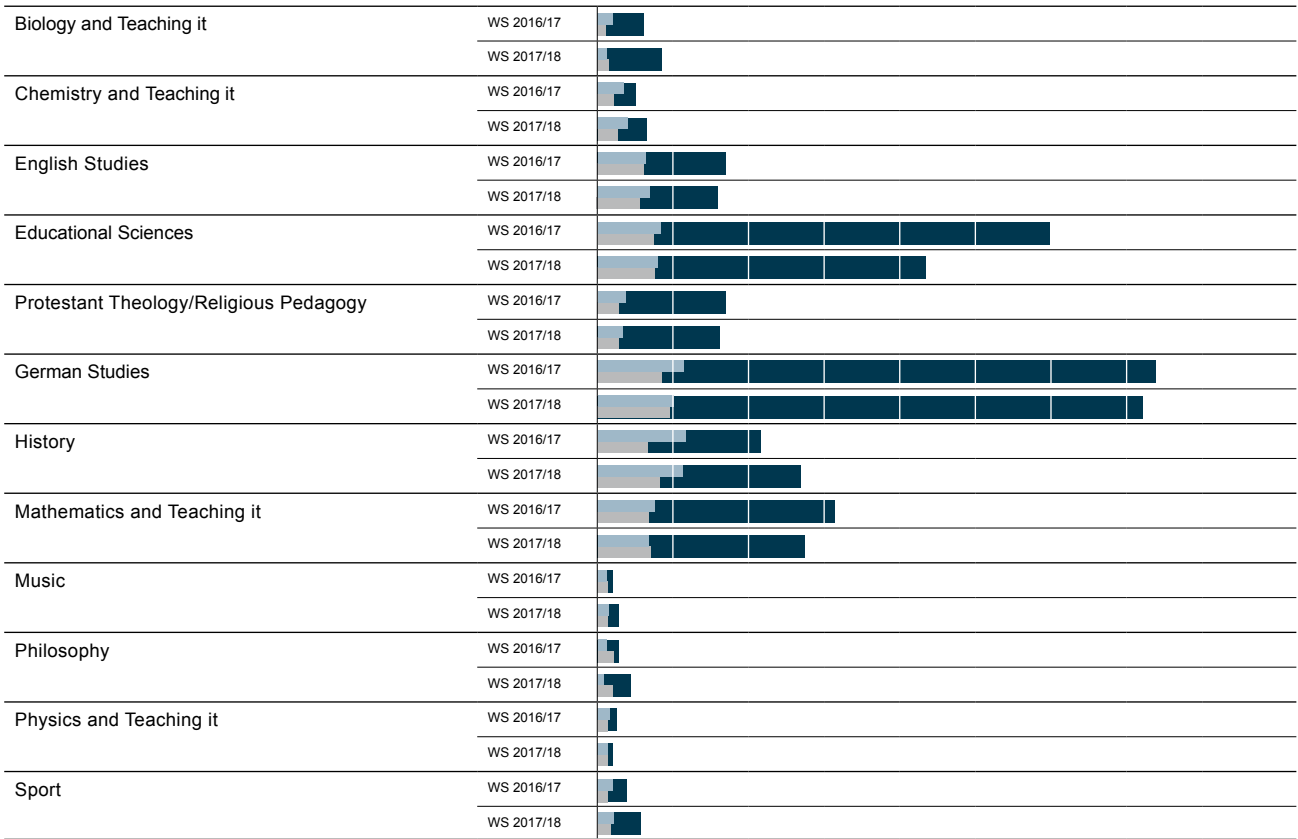
Master's Degree



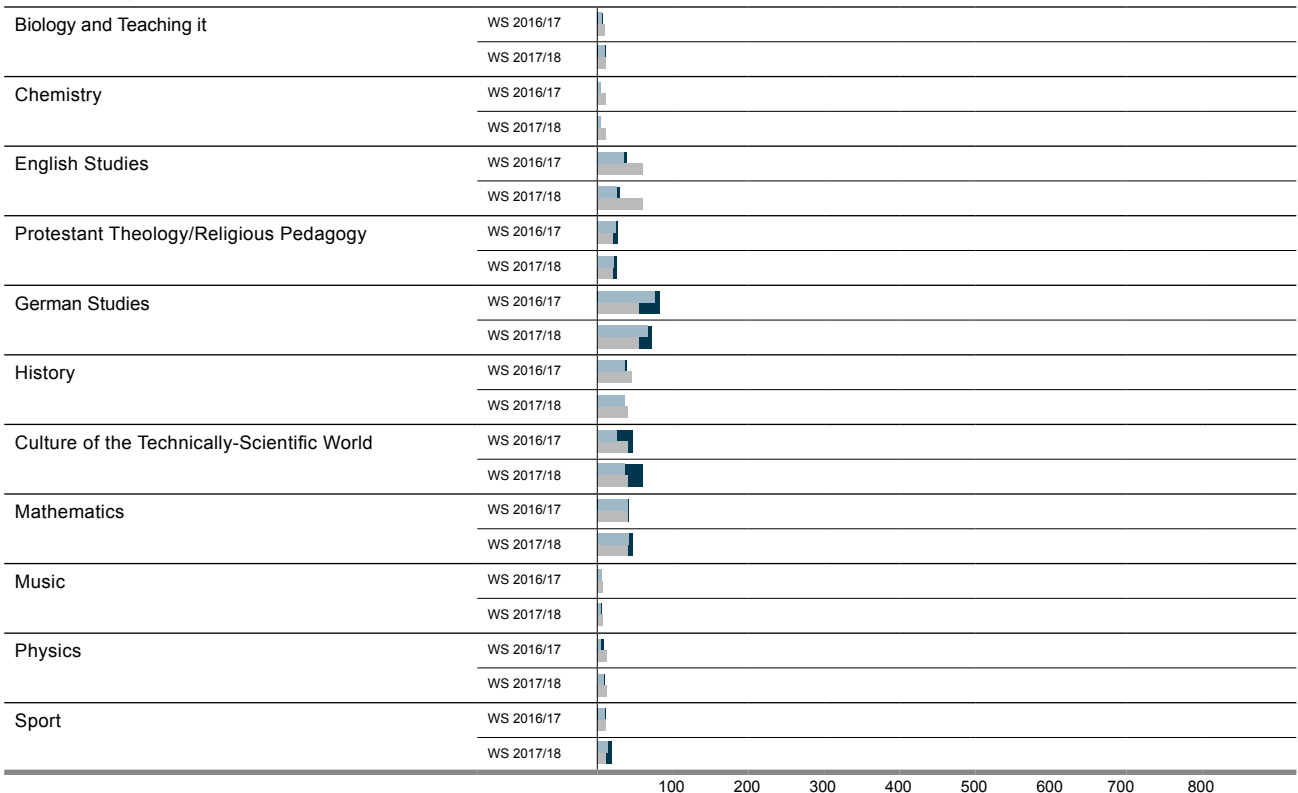
Faculty 6 | Humanities and Educational Sciences

■ Applications ■ First-semester students ■ Student places

Bachelor's Degree

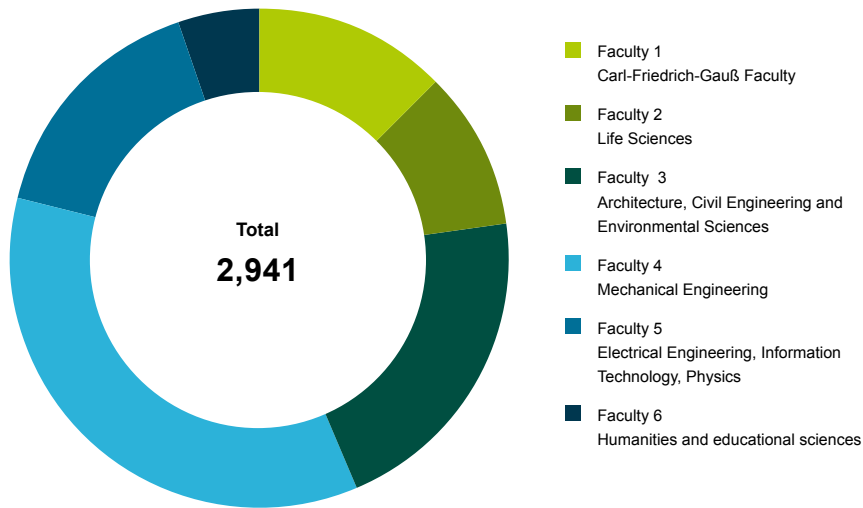


Master's Degree



1.4 International students

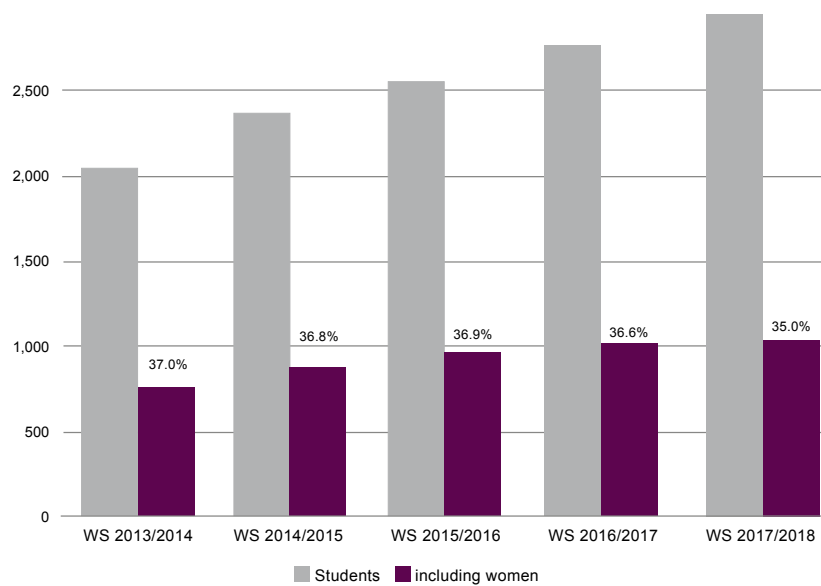
International students* in the winter semester 2017/2018



For figures, see page 19

*International students are students with foreign nationalities

Development of international students



	WS 2013/2014	WS 2014/2015	WS 2015/2016	WS 2016/2017	WS 2017/2018
International Students	2,034	2,356	2,597	2,771	2,941
including women	753	867	959	1,015	1,030
Percent	37.0%	36.8%	36.9%	36.6%	35.0%

International students in the winter semester 2013/2014 and 2017/2018

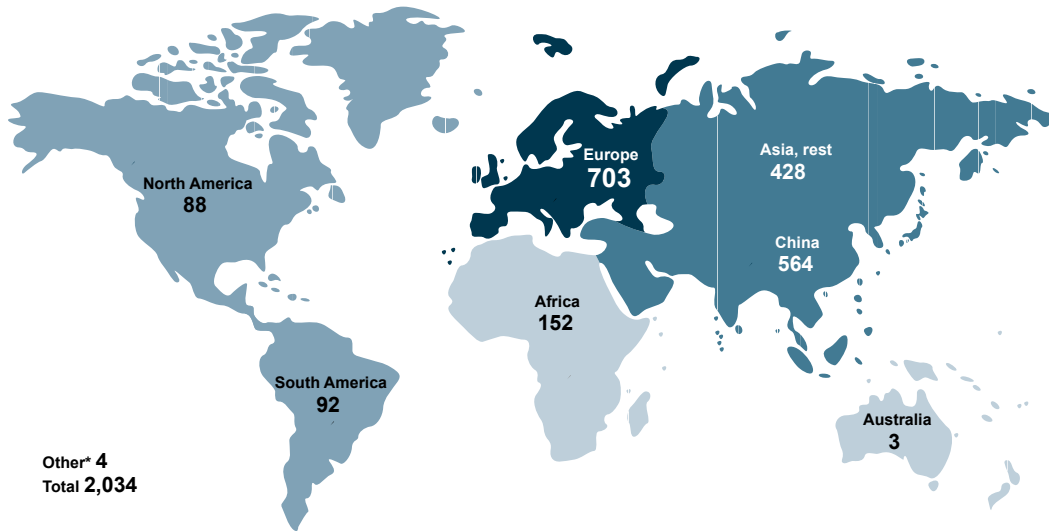
WS 2013/2014							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,618	2,881	3,404	4,692	1,531	2,069	17,195
International students	248	274	483	674	267	88	2,034
Percent*	9.5%	9.5%	14.2%	14.4%	17.4%	4.3%	11.8%
Woman among total students	936	1,883	1,352	575	208	1,492	6,446
Women among international students	134	170	185	129	67	68	753
Percent*	14.3%	9.0%	13.7%	22.4%	32.2%	4.6%	11.7%

*of the respective total number of students

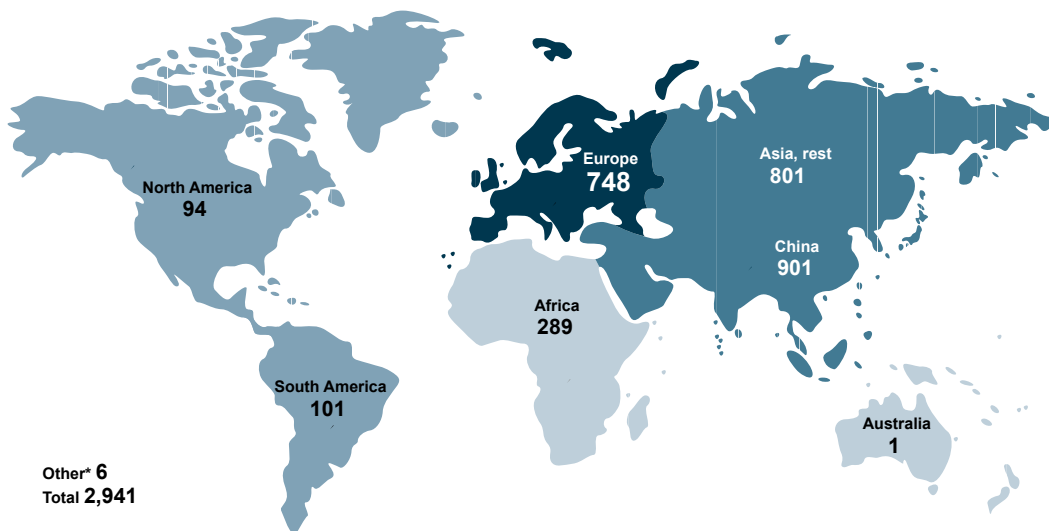
WS 2017/2018							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,341	2,904	3,785	5,348	1,991	2,747	20,116
International students	375	302	608	1,040	470	146	2,941
Percent*	11.2%	10.5%	16.1%	19.4%	23.6%	5.3%	14.6%
Woman among total students	1,215	1,881	1,526	813	312	1,943	7,690
Women among international students	163	195	211	230	112	119	1,030
Percent*	13.4%	10.4%	13.8%	28.3%	35.9%	6.1%	13.4%

*of the respective total number of students

Origin of the international students in the winter semester 2013/2014



Origin of the international students in the winter semester 2017/2018



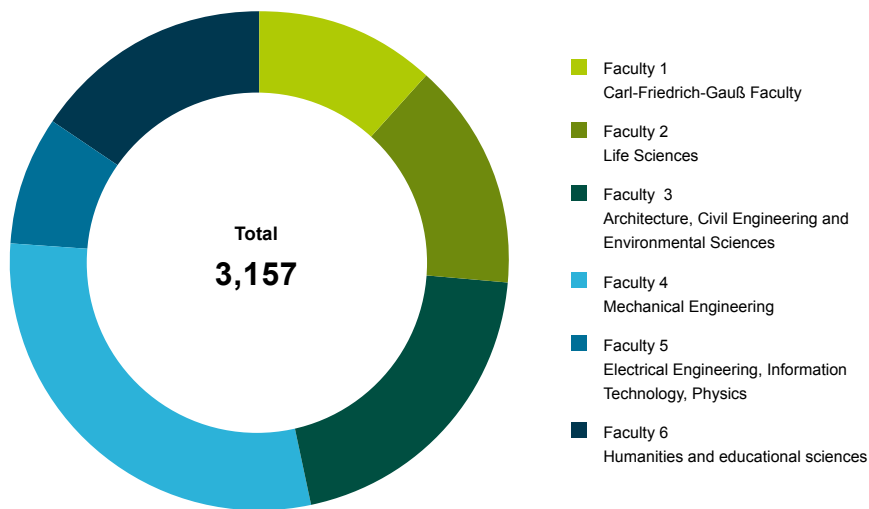
*without nationality, undetermined

© http://de.freepik.com/vektoren-kostenlos/welt-geolocation-reise-illustration_714016.htm

2 Graduates

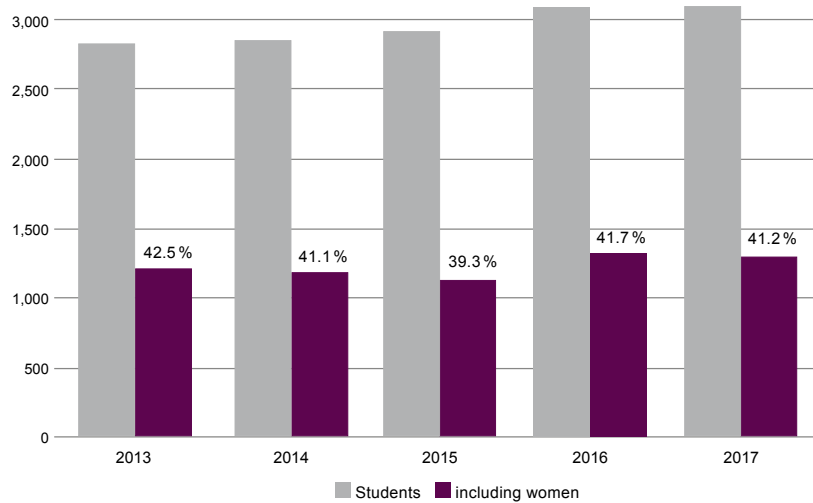
2.1 Graduates, total

Graduates in the examination year 2017



Graduates including state examination, no doctorates,
 Examination year: WS + SoSe (e.g. examination year 2017: WS 2016/2017 + SoSe 2017)
 For figures, see page 22

Development of graduates



Graduates including state examination, without doctorates

Development of graduates by faculty

2013							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	368	479	523	772	227	483	2,852
including women	123	330	229	119	27	383	1,211
including STEM	265	366	523	772	227	93	2,246
including STEM women	60	232	229	119	27	70	737

2014							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	343	483	577	845	200	430	2,878
including women	128	347	245	108	27	328	1,183
including STEM	273	366	577	845	200	89	2,350
including STEM women	83	245	245	108	27	63	771

2015							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	380	436	584	921	239	370	2,930
including women	157	300	257	113	31	293	1,151
including STEM	239	323	584	921	239	76	2,383
including STEM women	64	209	257	113	31	55	729

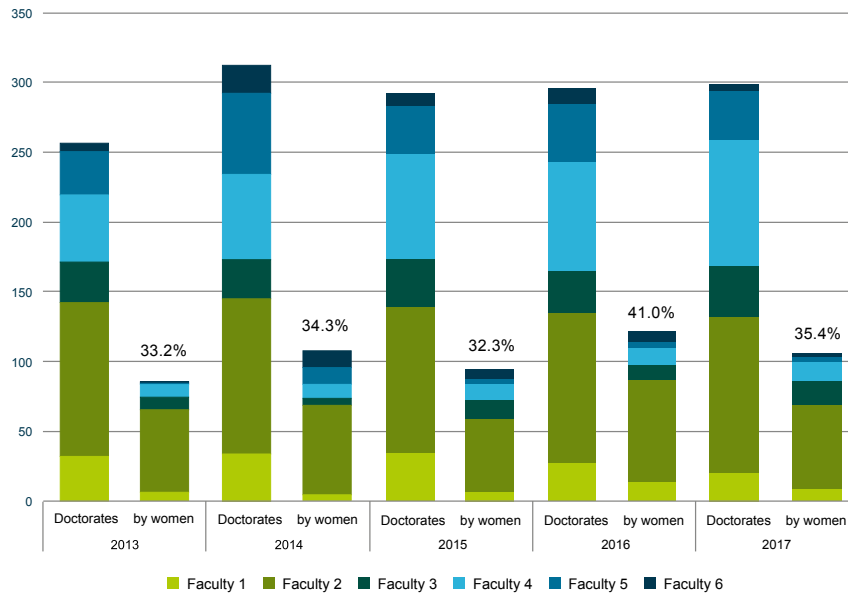
2016							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	335	569	646	902	254	424	3,131
including women	132	404	287	111	34	336	1,304
including STEM	210	460	646	902	254	90	2,562
including STEM women	54	303	287	111	34	68	857

2017							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	376	462	636	932	262	489	3,157
including women	162	304	261	141	44	390	1,302
including STEM	86	375	636	932	262	122	2,413
including STEM women	30	234	261	141	44	67	777

Graduates including state examination, without doctorates

2.2 Doctorates

Development of number of acquired doctorates



		Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
2013	Doctorates	32	110	29	48	31	6	256
	by women	6	59	9	9	1	1	85
2014	Doctorates	34	111	28	61	58	20	312
	by women	4	64	5	10	12	12	107
2015	Doctorates	34	105	35	75	35	10	294
	by women	7	52	13	12	4	7	95
2016	Doctorates	27	107	30	78	42	11	295
	by women	13	73	11	12	4	8	121
2017	Doctorates	20	111	36	90	35	5	297
	by women	8	59	17	14	3	3	104

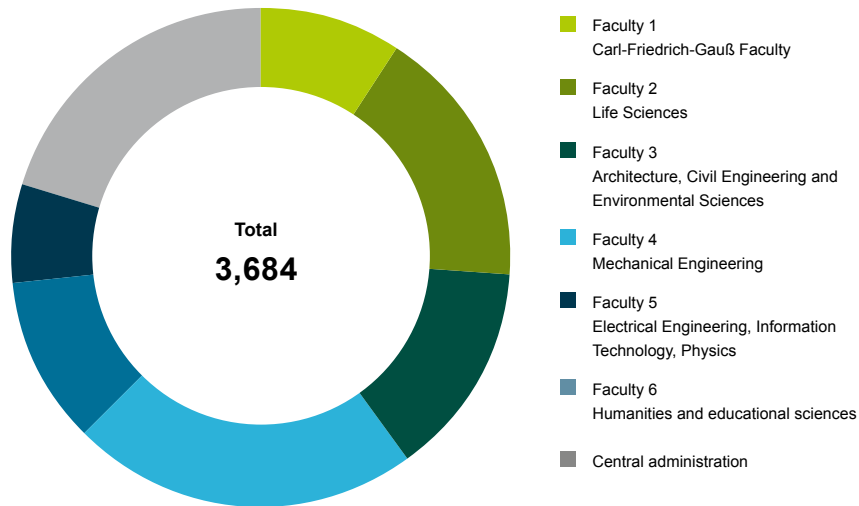
2.3 Postdoctoral degrees

Development of number of acquired postdoctoral degrees

	2013	2014	2015	2016	2017
Postdoctoral degrees	9	3	5	5	8
by women	2	2	1	1	2

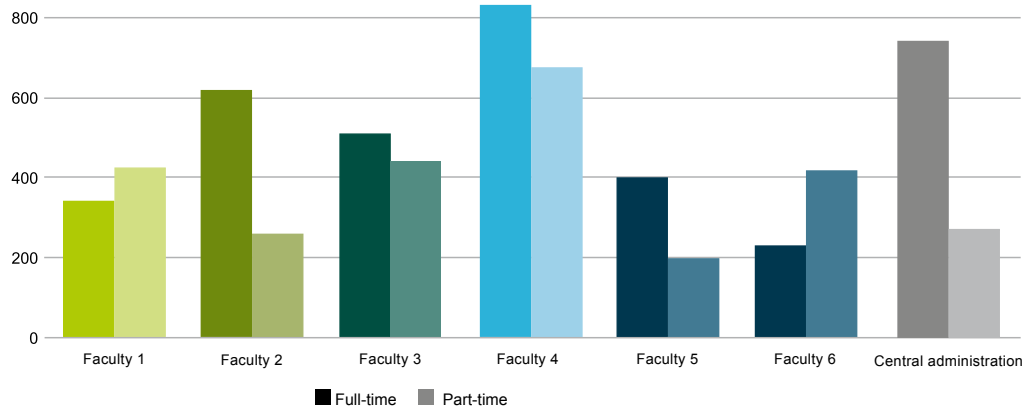
3 Staff

Full-time staff members – head count 2017



Source: University statistics 2017; State Statistical Office for Lower Saxony (LSN) as of: 01 December 2017

Full- and part-time staff members – head count 2017



For figures, see page 25

Staff members 2017
Sorted by full- and part-time – head count

Staff members		Women	Percent	Men	Percent	Total
Full-time	Trainees	35	34.0%	68	66.0%	103
	Staff members in technology and administration	824	60.6%	535	39.4%	1,359
	Professors	48	19.9%	193	80.1%	241
	Scientific staff	610	30.8%	1,371	69.2%	1,981
Full-time staff members, total		1,517	41.2%	2,167	58.8%	3,684
Part-time	Adjunct lecturers (for remuneration)	173	42.3%	236	57.7%	409
	Student assistants	763	35.3%	1,396	64.7%	2,159
	Research assistants	57	47.5%	63	52.5%	120
Part-time, total		993	36.9%	1,695	63.1%	2,688
Total		2,510	39.4%	3,862	60.6%	6,372

Source: University statistics 2017; LSN
as of: 01 December 2017

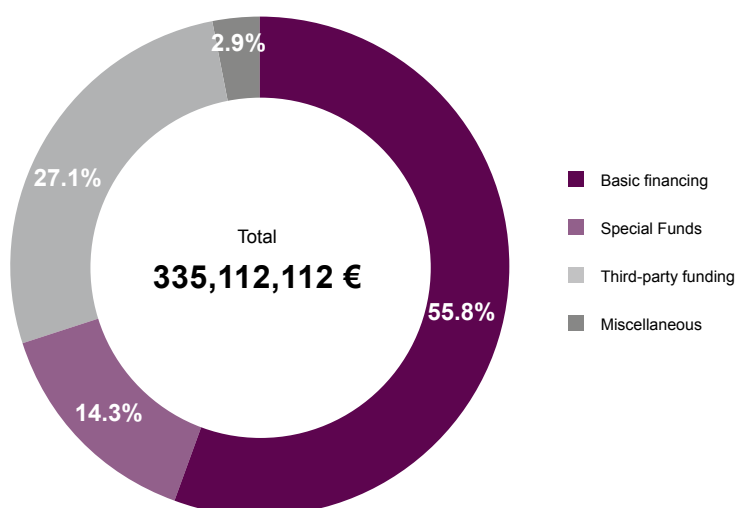
Staff members 2017 by faculty and central administration

Staff members		Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Central Administration	Total
Full-time	Trainees	2	8	19	23	22	2	27	103
	Staff members in technology and administration	66	183	132	191	100	47	640	1,359
	Professors	46	54	43	35	31	32	0	241
	Scientific staff	230	376	318	585	247	152	73	1,981
Full-time, total		344	621	512	834	400	233	740	3,684
Part-time	Adjunct lecturers (for remuneration)	67	21	62	22	6	168	63	409
	Student assistants	342	191	367	637	186	230	206	2,159
	Research assistants	16	48	13	16	8	14	5	120
Part-time, total		425	260	442	675	200	412	274	2,688
Total		769	881	954	1,509	600	645	1,014	6,372

Source: University statistics 2017; LSN
as of: 01 December 2017

4 Finances

Finance volume in 2017



Source: Profit and loss statement (PaL), see page 27

Development of income by origin of funds for the years 2013 to 2017

	2013	2014	2015	2016	2017
Continuous grant from the state of Lower Saxony	169,700,350	177,639,749	184,501,536	183,229,992	186,897,924
Special funds of the state	19,979,307	35,735,497	52,584,080	43,222,523	47,775,060
<i>including funds from Hochschulpakt 2020</i>	6,588,427	11,967,464	11,564,701	14,722,223	14,191,488
<i>including government funding for educational quality</i>	0	1,794,000	9,764,000	12,637,676	13,422,759
<i>including other special funds</i>	13,390,880	21,974,033	31,255,379	15,862,624	20,160,814
Study fees	12,349,569	6,019,000	0	0	0
Third-party funding	76,198,874	80,086,002	80,581,009	86,503,447	90,758,056
<i>including grant research</i>	55,400,006	57,440,327	57,360,627	62,766,879	67,837,025
<i>including contract research</i>	20,798,868	22,645,675	23,220,382	23,736,569	22,921,031
Miscellaneous	18,892,969	14,668,619	10,637,622	10,552,855	9,681,071
<i>including other operating income</i>	16,582,995	12,989,762	13,341,025	12,655,468	10,741,744
<i>including change in inventory of semi-finished products</i>	2,309,973	1,678,857	-2,703,403	-2,102,613	-1,060,673
Total	297,121,069	314,148,867	328,304,247	323,508,817	335,112,112

Source: PaL, see page 27

4.1 Profit and loss statement (PaL)

01 January to 31 December 2017 (as of: 19 September 2018)

	31 Dec 2017		31 Dec 2016	
	EUR	EUR	EUR	EUR
1. Income from assignments and grant for current expenses				
a) from the state of Lower Saxony from subject chapters funds	184,997,924.47		181,292,991.89	
b) from the state of Lower Saxony from special funds	33,165,196.29		32,838,189.49	
c) from other grant providers	62,955,344.30	281,118,465.06	56,693,218.90	270,824,400.28
2. Income from assignments and subsidies for financing investments				
a) from the state of Lower Saxony from subject chapters funds	1,900,000.00		1,937,000.00	
b) from the state of Lower Saxony from special funds	14,609,864.09		10,384,333.01	
c) from other grant providers	4,881,680.47	21,391,544.56	6,073,659.87	18,394,992.88
3. Income from study fees and long-term study fees		805,000.00		806,000.00
4. Turnover revenues				
a) Income from third-party orders	22,921,031.26		23,736,568.55	
b) Income from continuing education	873,064.93		1,182,421.92	
c) Other income	5,068,146.51	28,862,242.70	5,029,051.42	29,948,041.89
5. Reduction of the inventory of semi-finished products		-1,060,673.07		-2,102,613.28
6. Other operational income				
a) Income from scholarships	594,909.58		1,525,960.00	
b) Income from donations and sponsoring	1,241,780.72		821,122.96	
c) Other operating income	27,207,908.48	29,044,598.78	29,923,808.94	29,270,891.90
– including income from dissolution of the special item for investment grants – EUR 25,049,066.34 (PY EUR 23,632,896.77) –				
– including income from the dissolution of the special item for study fees EUR 272,958.23 (PY EUR 1,302,259.82) –				
		360,161,178.03		347,141,713.67
7. Material expenses/expenses for services received				
a) Expenses for raw, auxiliary and operating materials and other materials	8,174,160.31		8,089,888.82	
b) Expenses for services received	5,143,137.41	13,317,297.72	5,238,414.32	13,328,303.14
8. Funding for staff				
a) Compensation, salaries and remuneration packages	170,825,992.66		160,159,378.94	
b) Social security contributions and expenses for old-age pensions and support	46,441,209.39	217,267,202.05	43,798,830.21	203,958,209.15
– including for old-age pensions EUR 17,061,938.63 (PY EUR 16,075,389.54) –				
9. Depreciations for intangible assets of the investments and fixed assets		24,669,366.34		23,265,408.17
10. Other operating expenses				
a) Management of the buildings and facilities	12,732,644.15		13,251,444.62	
b) Energy, water, sewage and disposal	10,091,827.85		10,689,479.15	
c) Other personnel expenses and teaching assignments	6,814,872.46		6,541,688.72	
d) Use of rights and services	27,780,091.25		26,941,866.11	
e) Business needs and communication	1,618,487.78		1,617,838.93	
f) Student support	3,168,007.77		3,153,241.51	
g) Remaining other expenses	36,376,953.75	98,582,885.01	36,018,522.44	98,214,081.48
– including expenses from addition to the special item for investment grants EUR 33,363,823.39 (PY EUR 30,943,691.02) –				
11. Other interests and income		90,412.79		71,879.41
– including from investment of study fees EUR 31.10 (PY EUR 1,285.65) –				
12. Interests and similar expenses		3,368.98		3,863.40
		353,749,707.31		338,697,985.93
		6,411,470.72		8,443,727.74
13. Taxes on income and revenue		402,203.30		252,126.70
14. Result after taxes		6,009,267.42		8,191,601.04
15. Other taxes		28,300.41		31,003.04
16. Net surplus		5,980,967.01		8,160,598.00
17. Profit carryforward		16,417,049.70		15,881,193.49
18. Withdrawal from profit provisions				
From the provision in accordance with § 49 (1) no. 2 NHG	7,225,570.85		5,590,852.44	
From the special provisions for the non-economic area	1,436,791.48		3,135,152.04	
From special provisions for the economic area	8,788,681.08	17,451,043.41	6,900,443.20	15,626,447.68
19. Addition to retained earnings				
In the provision in accordance with § 49 (1) no. 2 NHG	16,417,049.70		15,881,193.49	
In the special provisions for the non-economic area	1,004,612.72		1,530,146.17	
In special provisions for the economic area	6,381,147.28	23,802,809.70	5,194,387.81	22,605,727.47
20. Change to the net item		583,421.00		-645,462.00
21. Net profit		16,629,671.42		16,417,049.70

4.2 Balance sheet as of 31 December 2017

As of 19 September 2018

Assets	31 Dec 2017		31 Dec 2016	
	EUR	EUR	EUR	EUR
A. Fixed assets				
I. Intangible assets				
1. Usage rights acquired for a fee (software)	1,927,833.00		2,037,292.00	
2. Downpayments made	458,282.58	2,386,115.58	274,423.52	2,311,715.52
II. Property, plant and equipment				
1. Land, leasehold rights and buildings, including building on third-party land	36,676,810.00		35,841,621.00	
2. Technical plants and machinery	5,304,280.00		5,754,160.00	
3. Other plants, operating and business equipment	120,798,899.00		117,473,585.00	
4. Downpayments made and plants under construction	24,603,542.44	187,383,531.44	20,073,808.45	179,143,174.45
III. Financial assets				
Cooperative shares		5,000.00		5,000.00
		189,774,647.02		181,459,889.97
B. Current assets				
I. Inventories				
1. Auxiliary and operating equipment	1,842,800.00		1,842,000.00	
2. Unfinished products	11,369,758.87	13,212,558.87	12,025,404.73	14,310,100.27
II. Receivables and other assets				
1. Trade receivables	8,688,538.52		6,069,656.46	
2. Receivables from the state of Lower Saxony	3,919,122.08		4,017,587.61	
3. Receivables from other grant providers	7,416,046.86		5,817,623.33	
4. Other assets	1,464,417.76	21,488,125.22	2,044,407.36	17,949,274.76
III. Cash, credit in bank accounts				
– including in the suspense account of the Niedersächsischen Landeshauptkasse EUR 123,789,398.93 (PY EUR 99,314,053.95) –		146,805,706.54		134,014,402.51
		181,506,447.90		166,273,777.54
C. Accruals and deferrals				
		2,387,447.90		2,777,003.97
		373,668,485.55		350,510,671.48

Liabilities	31 Dec 2017		31 Dec 2016	
	EUR	EUR	EUR	EUR
A. Equity				
I. Net position				
II. Retained earnings				
1. Provision in accordance with § 49 (1) no. 2 NHG – including liabilities from appointment and continuation agreements EUR 16,872,000.00 (PY EUR 15,784,177.81) –	53,176,526.12		43,985,047.27	
2. Special provisions, non-economic area	5,433,265.48		5,865,444.24	
3. Special provisions, economic area	14,304,094.19	72,913,885.79	16,711,627.99	66,562,119.50
III. Net profit				
		16,629,671.42		16,417,049.70
		79,605,442.21		73,624,475.20
B. Special items for investment grants				
		189,774,647.02		181,459,889.97
C. Special item for study fees				
		346,869.11		619,827.34
D. Provisions				
1. Tax provisions		362,350.00	225,590.00	
2. Other provisions		12,047,645.00	11,448,424.00	11,674,014.00
		12,409,995.00		193,753,731.31
E. Liabilities				
1. Downpayments received		11,515,748.32	13,167,730.30	
2. Trade liabilities		6,434,213.09	7,287,752.94	
3. Liabilities towards the state of Lower Saxony		59,865,371.59	53,273,882.49	
4. Liabilities towards other grant providers		11,496,087.93	7,430,892.42	
5. Other liabilities		1,881,768.52	1,622,051.90	82,782,309.88
– including from taxes EUR 653,670.33 (PY EUR 16,899.70) –				
		91,193,189.45		82,782,309.88
F. Accruals and deferrals				
		338,342.76		350,155.09
		373,668,485.55		350,510,671.48

5 Glossary

Academic year

The academic year is defined as summer semester plus the subsequent winter semester (e.g. academic year 2017 = SoSe 2017 and WS 2017/2018).

Advanced study programmes

Advanced study programmes have the goal of acquiring a master's degree or doctorate.

Applications

Applications are only considered that participate in the approval procedure and that meet the formal requirements. The application for admission must be complete for study programmes without restricted admission.

Balance sheet

The balance sheet is the comparison of assets and capital as of 31 December of a year. The assets reflect the specific use of the funds used, the capital (liabilities) reflect the origin of funds (equity and loan capital).

Basic financing (basic equipment)

Amount allocated for the basic equipment of a university within the scope of the budget plan of the state of Lower Saxony. The basic funding results from items 1a and 2a of the PaL.

Basic study programmes

Basic study programmes have the goal of Bachelor's Degree/Double Major Bachelor's Degree, Diploma, Magister or state examination.

Examination year

The examination year is defined as winter semester plus the subsequent summer semester (e.g. examination year 2017 = WS 2016/2017 and SoSe 2017).

Faculty 1: Carl-Friedrich-Gauß Faculty: Departments Computer Sciences, Mathematics, Social Sciences, Economics with 14 study programmes and two partial study programmes.

Faculty 2: Life Sciences: Biosciences, Chemistry, Food Chemistry, Pharmaceutics, Psychology with 16 study programmes.

Faculty 3: Architecture, Civil Engineering and Environmental Sciences with 18 study programmes.

Faculty 4: Mechanical Engineering with eleven study programmes.

Faculty 5: Electrical Engineering, Information Technology, Physics with ten study programmes and two partial study programmes.

Faculty 6: Humanities and Educational Sciences: English, Educational Sciences, Protestant Theology, Teaching Methodology of Natural Sciences (Biology, Chemistry, Physics), German Studies, History, Mathematical Didactics, Music, Philosophy, Sport with six study programmes and 42 partial study programmes.

Finance volume

The finance volume includes the total budget volume of the university. It is defined by items 1 to 6 of the PaL, minus income from dissolution of the special item for investment grants.

Graduates

Graduates are students who passed the final examination. These are the final Bachelor's Degree/Double Major Bachelor's Degree, Diploma, Magister, Master's Degree and state examination. Doctorates are indicated separately.

Government funding for educational quality

Government funding for educational quality are compensation payments from the state of Lower Saxony for the discontinued study fees, in order to continue to improve the quality of teaching and the study conditions at the Lower-Saxon universities. The state dynamically adjusts the funds to the number of students. They are amicably divided between the committee for government funding for educational quality (50% of the members are students) and the Executive Committee at TU Braunschweig.

International students

International students are students with foreign nationalities.

PaL

The profit and loss statement (PaL) is a comparison of the expenses and income in a year to determine the result of the university. It is compiled according to the rules of the Commercial Code (Handelsgesetzbuch; HGB).

Special funds of the state

Available funds of the Lower Saxon Ministry for science and culture (Ministerium für Wissenschaft und Kultur; MWK) for certain measures, such as government funding for educational quality and university pact funds result from items 1b and 2b of the PaL.

Staff

A university's staff include scientific and artistic, as well as non-scientific staff. They are broken down into full- and part-time and indicated as a head count.

STEM

Short for: science, technology, engineering and mathematics.

Students

Students are the students enrolled in a study programme in the respective winter semester, minus those on leave. The students are indicated as a head count.

Study fees

In Lower Saxony, a tuition fee of EUR 500.00 per semester has been charged for students from winter semester 2006/2007 to summer semester 2014. The funds have been used to improve teaching. This fee was discontinued as of WS 2014/2015 and replaced by the government funding for educational quality.

Study semester

Study semesters are any semesters that are completed to take a university examination in a specific study programme.

Summer semester

The summer semester is from 01 April to 30 September of a year.

Third-party funding

Third-party funding is funding that is acquired for promoting research and development, as well as junior researchers and teaching, in addition to the regular university budget (basic equipment) of public and private providers (except for the state of Lower Saxony). Third-party funding does not include funds from donations/sponsoring and for scholarships. These are third-party income indicated in items 1c, 2c and 4a of the PaL.

Useful area

The useful area is the total of the area that serves a building's purpose (e.g. for work or accommodation purposes, NF 1 to 6).

Winter semester

The winter semester is from 01 October of a year until 31 March of the following year.

Publisher:

Technische Universität Braunschweig

Editorial office:

Executive department university controlling

Anja Kübler

Spielmannstraße 20

D-38106 Braunschweig

phone + 49 (0) 531-391 4117

a.kuebler@tu-braunschweig.de