



Technische
Universität
Braunschweig

Technische Universität Braunschweig
Facts and Figures 2023

TU Braunschweig in figures

Students: 16,077 in the winter semester 2023/2024, including

- 6,848 women
- 3,237 international students
- 2,699 foreign students
- 3,238 students in the 1st study semester
- 12,478 STEM students

Study programmes:

- 87 study programmes in the academic year 2023/2024
- 9 degree programmes

Graduates: 2,943, including 1,349 women

Doctorates: 266, including 72 women

Faculty and staff: 3,761 full-time staff members, including

- 1,610 women
- 243 professors
- 2,026 scientific staff
- 1,420 technical and administrative staff members

Finances: 417,3 M. finance volume, including

- 131,9 M. third-party funding

Infrastructure

(Reference date Dec 31, 2023):

Total

- 187 buildings
- 438,070 m² useful area total
- 276,100 m² useful area 1 to 6
(corresponds to 39 football fields*)
- 27,159,084 kWh electricity**
(corresponds to the consumption of approx. 7,798 single-family homes or 5,754 4-person households)
- 27,781,050 kWh district heat***
(corresponds to the consumption of approx. 1,403 single-family homes or 1,382 4-person households)

* According to FIFA regulations 2014: football field 105 m x 68 m = 7,140 m²

** According to BDEW (2009) the average consumption of electricity (per annum) is for a single family home: 3,483 kWh, a 4-person households: 4,750 kWh

*** According to RWI (2008): average consumption of district heat (per annum) is for single family home: approx. 19,800 kWh, 4-person households: approx. 20,100 kWh

Welcome!

Ladies and gentlemen,

I am pleased to present you with the Overview of 2023. As usual, it provides you an overview of the key figures of TU Braunschweig. I would like to briefly summarise some of the most important points:

In 2023, the budget of TU Braunschweig remained stable at 417 million euros. Third-party funding from the federal government increased to almost EUR 63 million.

Fortunately, the number of international students at TU Braunschweig has been rising steadily for years, reaching the 20 % point in 2023 with 3,237 students. The positive trend in the number of doctoral students also continues. 2,367 people, including 752 women, are pursuing a doctorate degree. 266 people have successfully completed their doctoral studies.

The number of students continues to decrease with 16,077. The total number of first-year students remained relatively stable at 4,279 compared to the previous year. The proportion of female graduates increased slightly from 44.7 % to 45.8 % in the reporting year. The number of full-time employees decreased marginally to 3,761.

As in previous years, the figures include disaggregated information, e.g. on the countries of origin of international students and foreign students, as well as on the composition of third-party funding. To illustrate the development, the last five years are shown in the tables and graphs.

The Overview is supplemented by more detailed online information at <https://www.tu-braunschweig.de/en/tu-braunschweig/our-profile/facts-figures/translate-to-english-tu-braunschweig-in-zahlen>. As every year, a short version in the form of a leaflet is also available.

If you have any questions or comments about the Overview, please do not hesitate to contact University Controlling.

I hope you enjoy reading this report.



Dietmar Smyrek

Vice President for Human Resources, Finance and Infrastructure of Technische Universität Braunschweig

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TU Braunschweig in figures

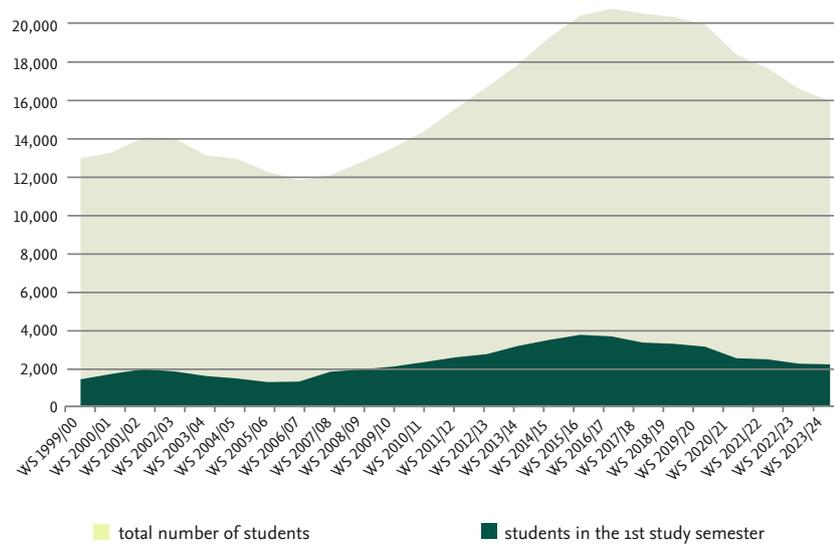
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1 Students

1.1 Students, total

Total number of students and students in the 1st study semester of the past 25 years



	Total number of students	Students in the 1st study semester
WS 1999/2000	13,509	2,327
WS 2000/2001	13,542	2,657
WS 2001/2002	14,166	2,946
WS 2002/2003	14,272	2,809
WS 2003/2004	13,501	2,531
WS 2004/2005	13,444	2,377
WS 2005/2006	12,854	2,156
WS 2006/2007	12,310	2,187
WS 2007/2008	12,017	2,791
WS 2008/2009	12,684	2,930
WS 2009/2010	13,379	3,102
WS 2010/2011	14,108	3,375
WS 2011/2012	15,204	3,667
WS 2012/2013	16,304	3,860
WS 2013/2014	17,195	4,360
WS 2014/2015	18,474	4,730
WS 2015/2016	19,508	5,043
WS 2016/2017	20,029	4,947
WS 2017/2018	20,116	4,570
WS 2018/2019	19,980	4,493
WS 2019/2020	19,694	4,317
WS 2020/2021	18,566	3,613
WS 2021/2022	17,794	3,547
WS 2022/2023	16,809	3,280
WS 2023/2024	16,077	3,238

Development of the total number of students by faculty

WS 2019/2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,555	2,767	3,553	4,659	2,103	3,057	19,694
Women	1,343	1,789	1,531	788	348	2,156	7,955
STEM	2,195	2,278	3,553	4,659	2,103	580	15,368
STEM women	520	1,381	1,531	788	348	391	4,959

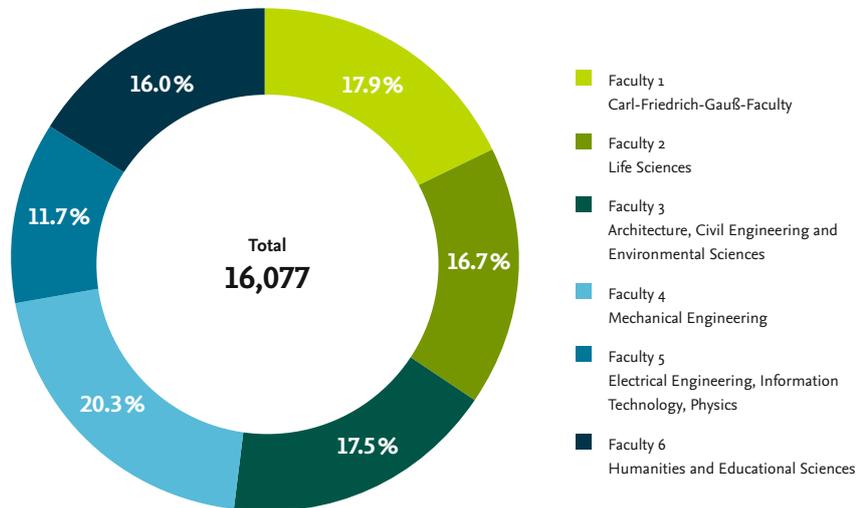
WS 2020/2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,250	2,645	3,314	4,282	2,112	2,963	18,566
Women	1,232	1,755	1,435	752	381	2,075	7,631
STEM	2,024	2,161	3,314	4,282	2,112	556	14,449
STEM women	475	1,345	1,435	752	381	365	4,753

WS 2021/2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,102	2,709	3,120	3,921	2,055	2,887	17,794
Women	1,129	1,794	1,341	716	355	2,031	7,366
STEM	1,979	2,210	3,120	3,921	2,055	532	13,817
STEM women	436	1,372	1,341	716	355	346	4,566

WS 2022/2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,918	2,689	2,937	3,565	2,001	2,699	16,809
Women	1,042	1,785	1,278	662	367	1,875	7,009
STEM	1,947	2,137	2,937	3,565	2,001	478	13,065
STEM women	454	1,322	1,278	662	367	306	4,389

WS 2023/2024							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,873	2,683	2,807	3,263	1,886	2,565	16,077
Women	1,006	1,788	1,287	647	354	1,766	6,848
STEM	2,007	2,094	2,807	3,263	1,886	421	12,478
STEM women	491	1,304	1,287	647	354	254	4,337

Total number of students by faculty in the winter semester 2023/2024



	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students	2,873	2,683	2,807	3,263	1,886	2,565	16,077
Percentage*	17.9%	16.7%	17.5%	20.3%	11.7%	16.0%	100.0%

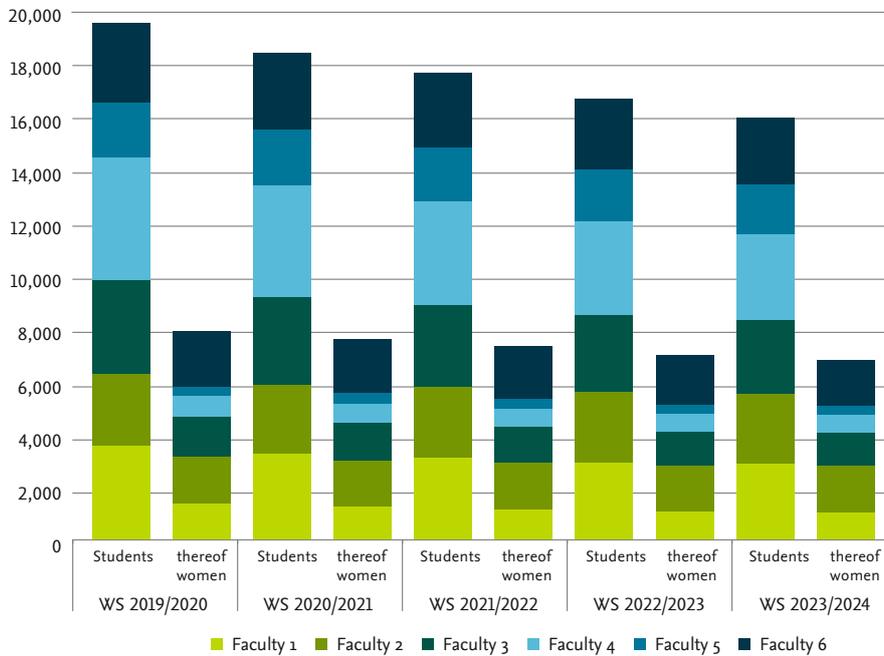
* Share in the total number of students

Development of the total number of students



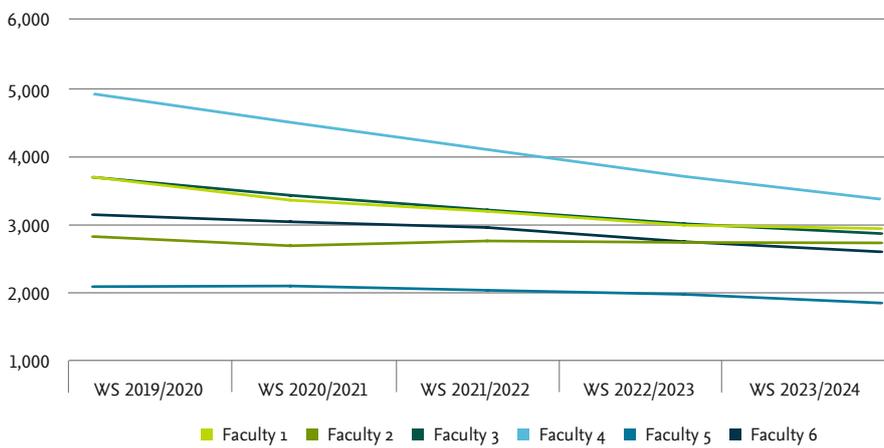
	WS 2019/2020	WS 2020/2021	WS 2021/2022	WS 2022/2023	WS 2023/2024
Students, total	19,694	18,566	17,794	16,809	16,077
Women	7,955	7,631	7,366	7,009	6,848
Percentage of women	40.4%	41.1%	41.4%	41.7%	42.6%

Development of the total number of students by faculty



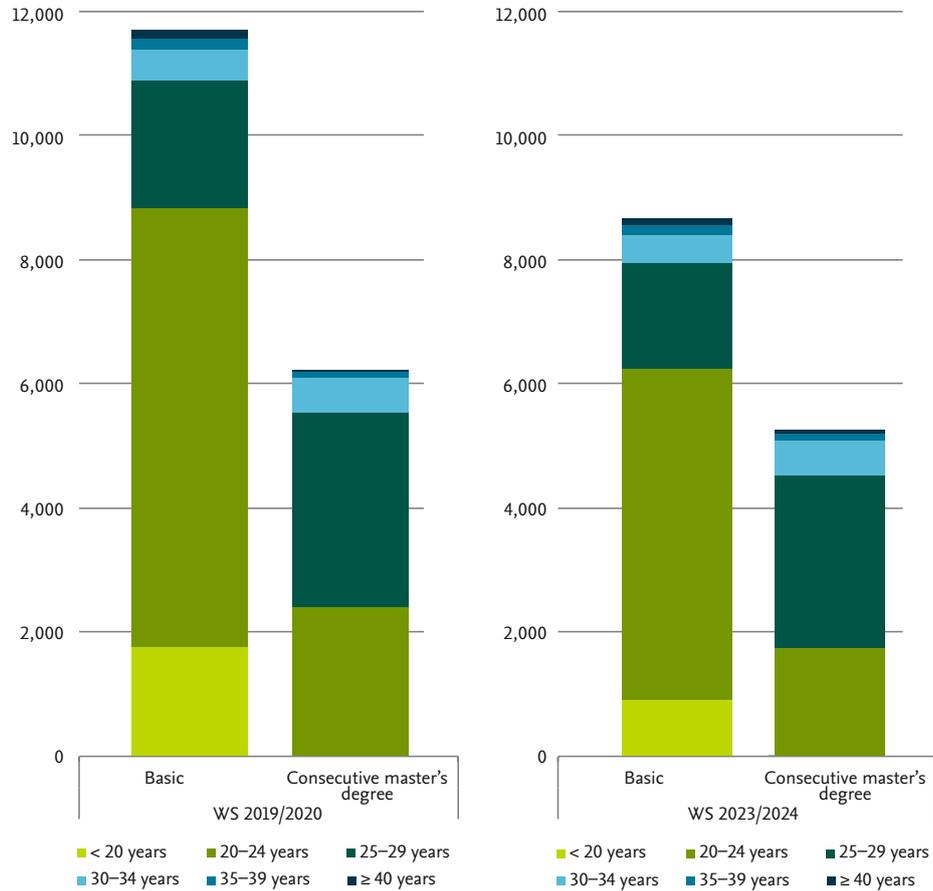
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Development of the total number of students by faculty



For figures, see page 2

Age of the total students by study programmes in the WS 2019/2020 and WS 2023/2024



Basic study programmes

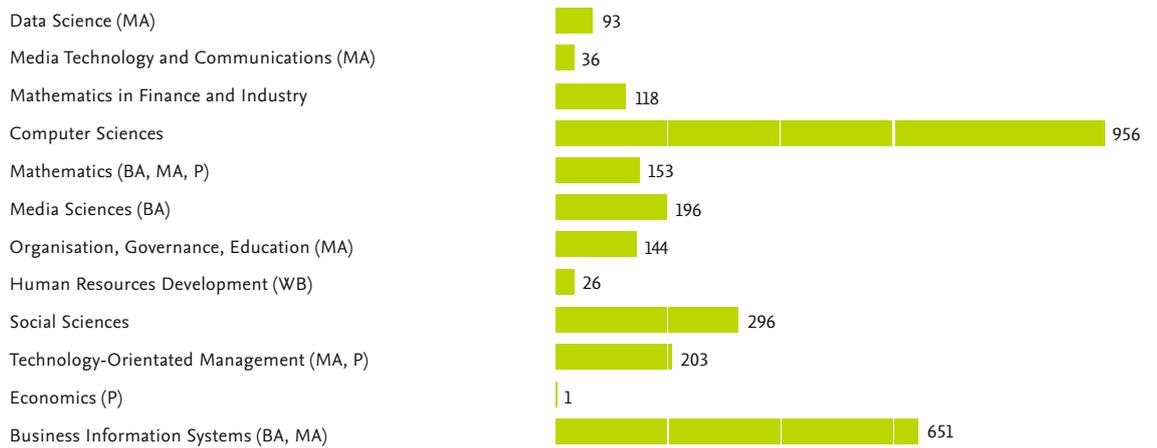
	Age	< 20	20-24	25-29	30-34	35-39	≥ 40	Total
WS 2019/2020	Students	1,777	7,104	2,059	509	177	147	11,773
	Percentage	15.1%	60.3%	17.5%	4.3%	1.5%	1.2%	100.0%
WS 2023/2024	Students	949	5,643	1,802	471	171	126	9,162
	Percentage	10.4%	61.6%	19.7%	5.1%	1.9%	1.4%	100.0%

Consecutive master's degree

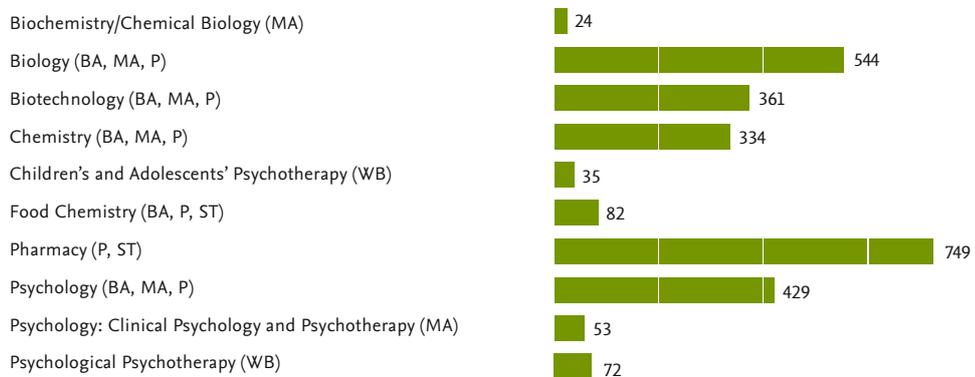
	Age	< 20	20-24	25-29	30-34	35-39	≥ 40	Total
WS 2019/2020	Students	0	2,428	3,140	572	91	37	6,268
	Percentage	0.0%	38.7%	50.1%	9.1%	1.5%	0.6%	100.0%
WS 2023/2024	Students	0	1,824	2,955	587	132	60	5,558
	Percentage	0.0%	32.8%	53.2%	10.6%	2.4%	1.1%	100.0%

Number of students by study programmes in the winter semester 2023/2024

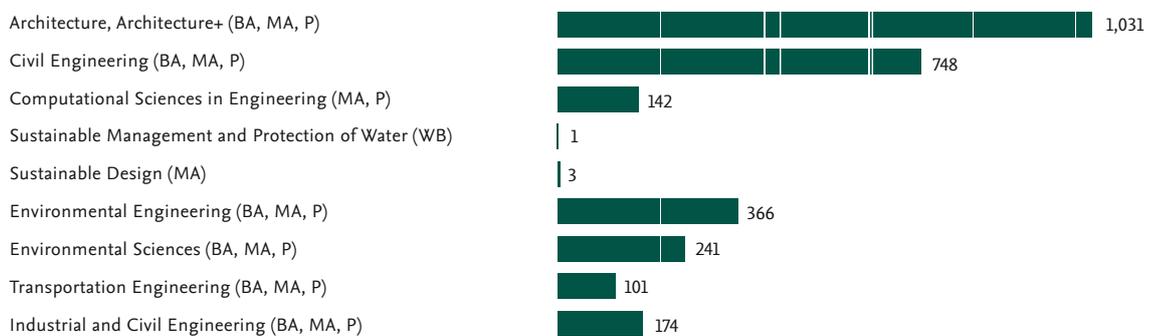
Faculty 1 | Carl-Friedrich-Gauß-Faculty



Faculty 2 | Life Sciences



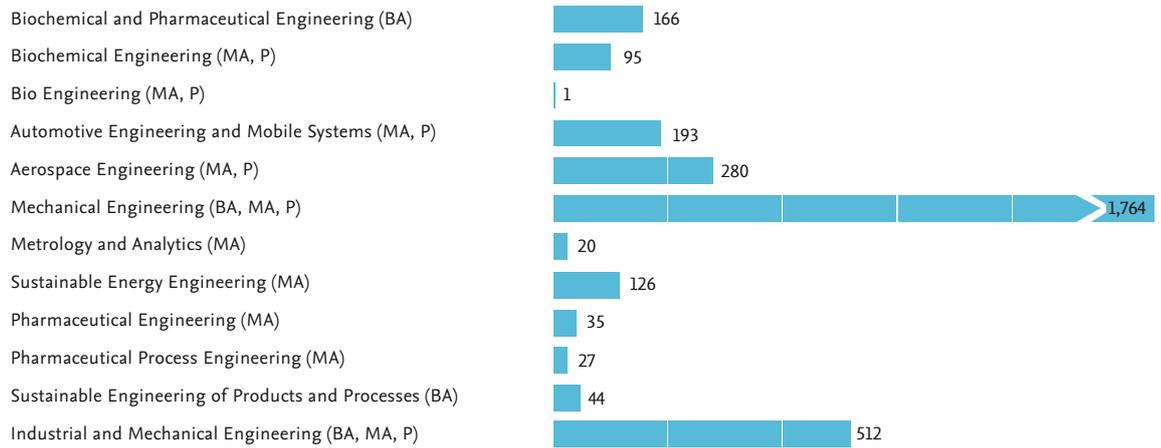
Faculty 3 | Architecture, Civil Engineering and Environmental Sciences



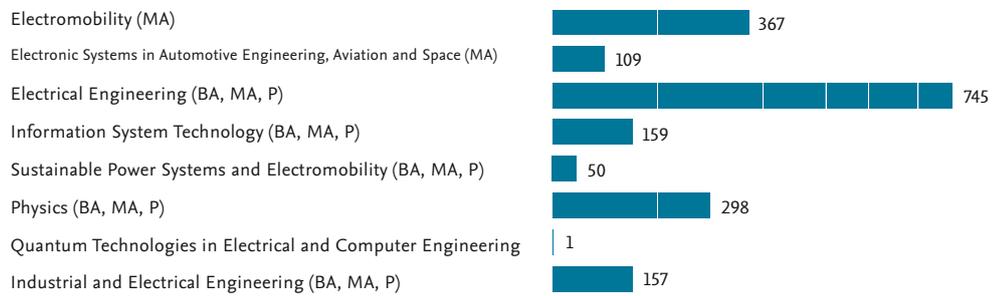
Architecture+: 8 semesters Bachelor's Degree incl. one year abroad

Number of students by study programmes in the winter semester 2023/2024

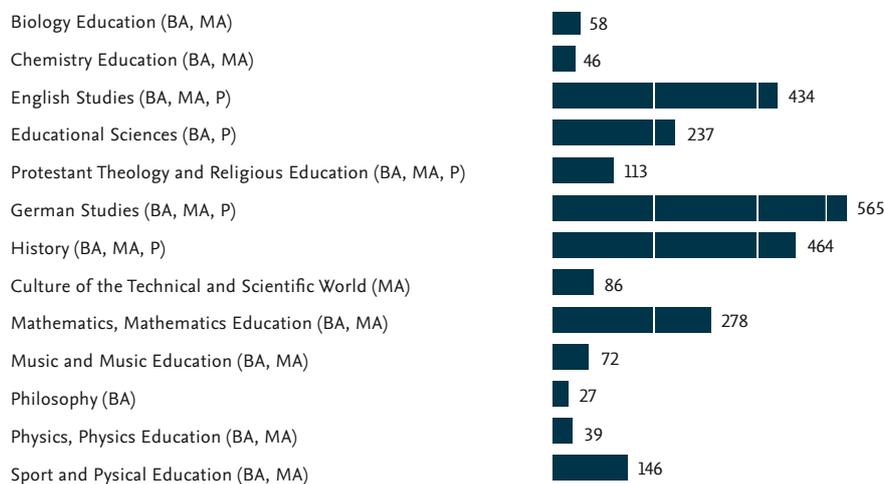
Faculty 4 | Mechanical Engineering



Faculty 5 | Electrical Engineering, Information Technology, Physics



Faculty 6 | Humanities and Educational Sciences

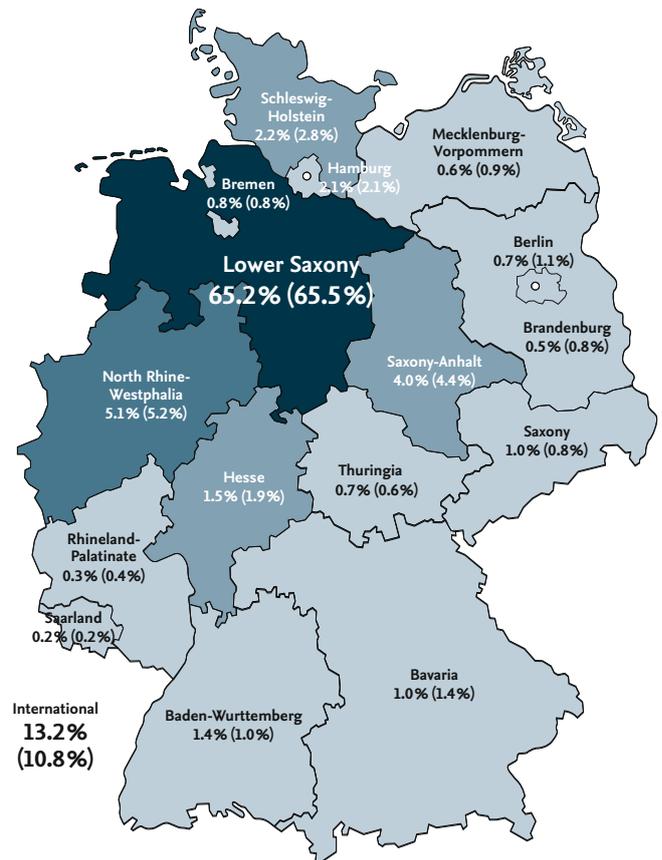
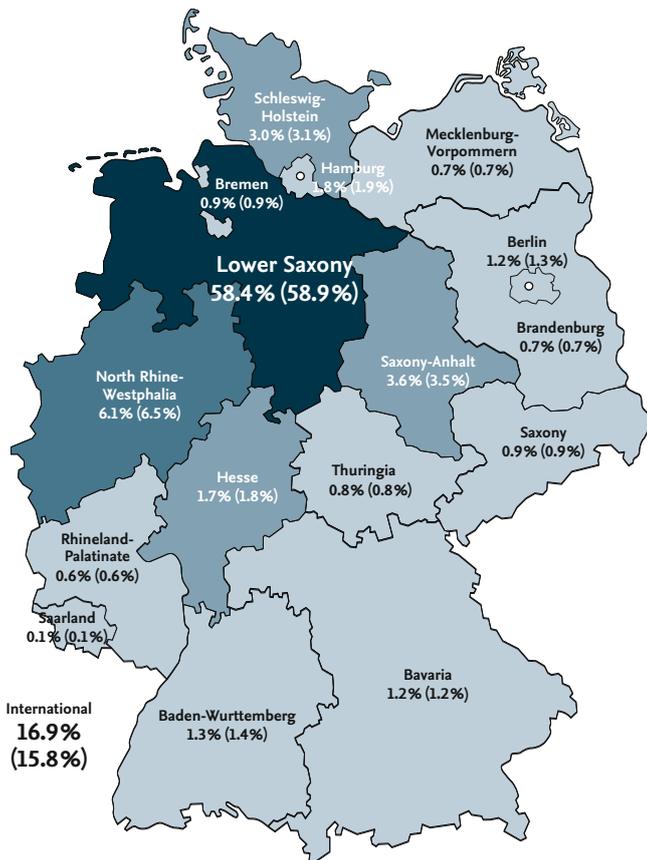


BA Bachelor's Degree/Double MA Master's Degree ST State examination
P Doctorate WB Continuing education

Origin* of the students in the winter semester 2022/2023

Students, total

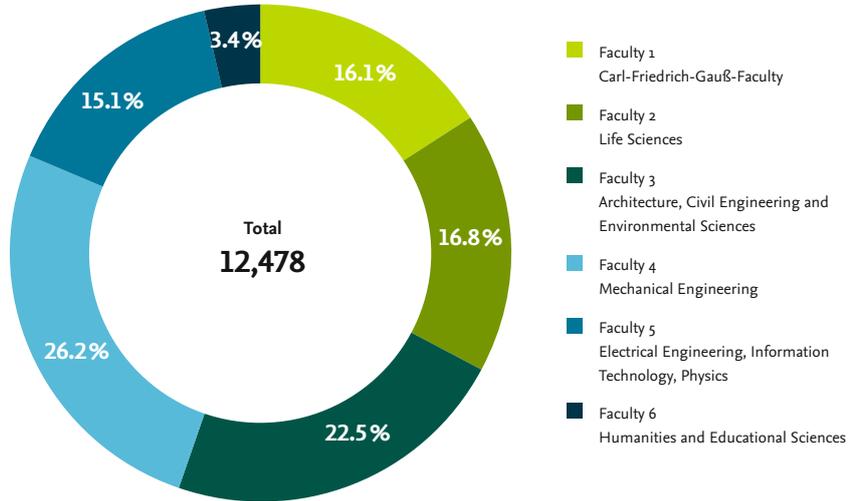
Students in the 1st study semester



© 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

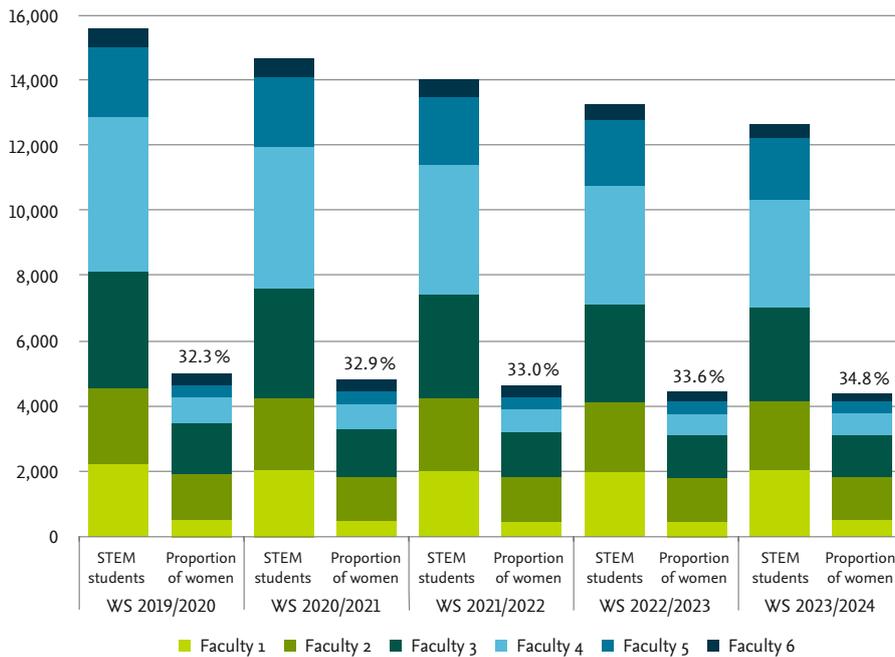
STEM students by faculty in the winter semester 2022/2023



	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
STEM students	2,007	2,094	2,807	3,263	1,886	421	12,478
Percentage*	16.1%	16.8%	22.5%	26.2%	15.1%	3.4%	100.0%

* 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 reporting years* 2019 – 2023

2019							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	1,131	789	874	1,080	718	979	5,571
Women	440	515	414	237	128	721	2,455
STEM	767	660	874	1,080	718	205	4,304
STEM women	218	405	414	237	128	148	1,550

2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	924	718	798	978	624	791	4,833
Women	393	468	337	174	129	573	2,074
STEM	639	589	798	978	624	177	3,805
STEM women	197	362	337	174	129	112	1,311

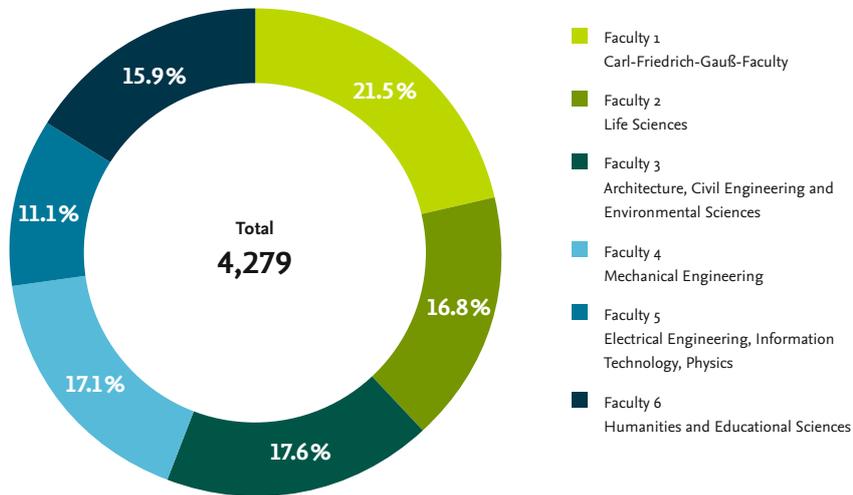
2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	915	755	798	834	557	804	4,663
Women	327	523	363	165	89	579	2,046
STEM	645	603	798	834	557	183	3,620
STEM women	162	393	363	165	89	126	1,298

2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	827	715	729	797	520	701	4,289
Women	297	481	350	169	88	501	1,886
STEM	620	547	729	797	520	126	3,339
STEM women	171	339	350	169	88	84	1,201

2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	919	717	752	732	477	682	4,279
Women	328	483	371	173	111	498	1,964
STEM	676	543	752	732	477	130	3,310
STEM women	181	350	371	173	111	88	1,274

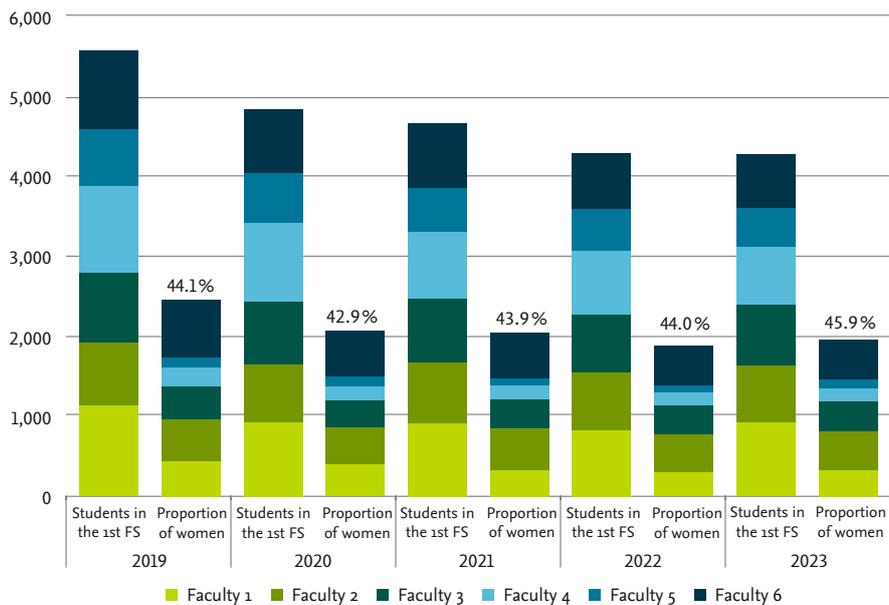
* Reporting year: Summer semester plus subsequent winter semester (e.g. reporting year, 2023: SuSe 2023 + WS 2023/2024)

Students in the 1st study semester by faculty in the reporting year 2023



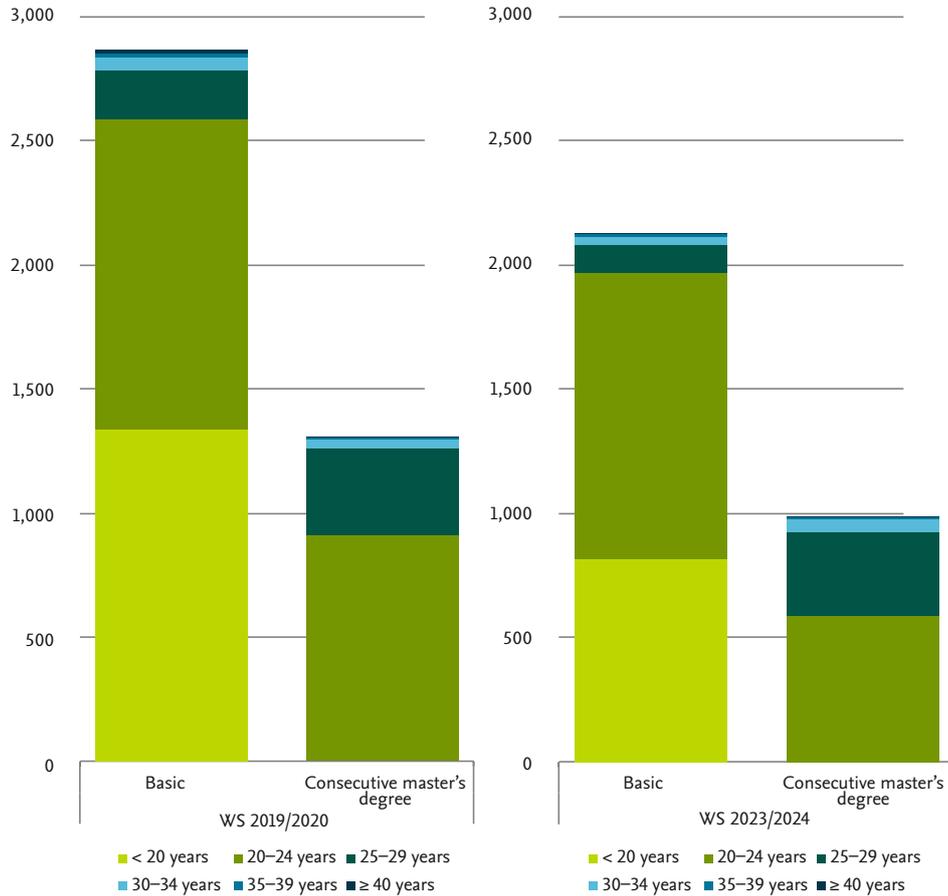
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students in the 1st FS	919	717	752	732	477	682	4,279
Percentage	21.5%	16.8%	17.6%	17.1%	11.1%	15.9%	100.0%

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



For figures, see page 10

**Age of students in the 1st study semester by study programmes
in the WS 2019/2020 and WS 2023/2024**



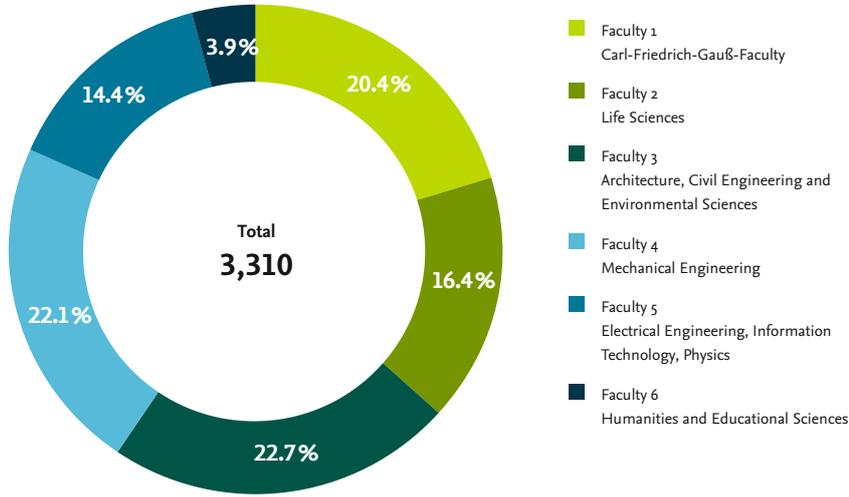
Basic study programmes

	Age	< 20	20-24	25-29	30-34	35-39	≥ 40	Total
WS 2019/2020	Students in the 1st FS	1,324	1,240	197	49	18	14	2,842
	Percentage	46.6%	43.6%	6.9%	1.7%	0.6%	0.5%	100.0%
WS 2023/2024	Students in the 1st FS	810	1,143	113	33	10	7	2,116
	Percentage	38.3%	54.0%	5.3%	1.6%	0.5%	0.3%	100.0%

Consecutive master's degree

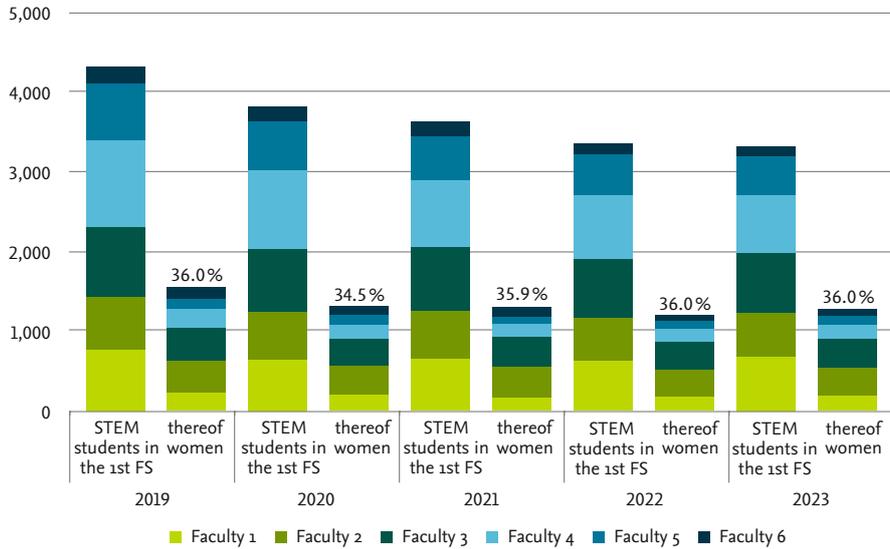
	Age	< 20	20-24	25-29	30-34	35-39	≥ 40	Total
WS 2019/2020	Students in the 1st FS	0	901	349	34	10	3	1,297
	Percentage	0.0%	69.5%	26.9%	2.6%	0.8%	0.2%	100.0%
WS 2023/2024	Students in the 1st FS	0	584	332	52	10	4	982
	Percentage	0.0%	59.5%	33.8%	5.3%	1.0%	0.4%	100.0%

STEM students in the 1st study semester by faculty in the reporting year 2023



For figures, see page 10

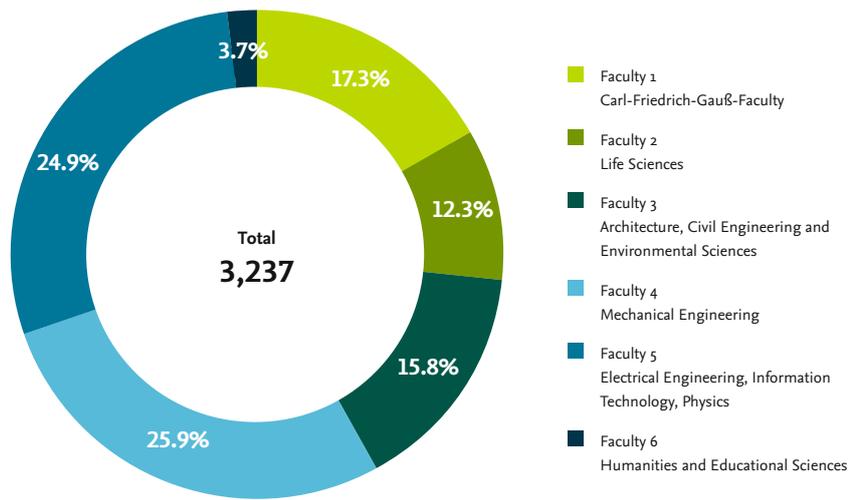
Development of STEM students in the 1st study semester by faculty per reporting year



For figures, see page 10

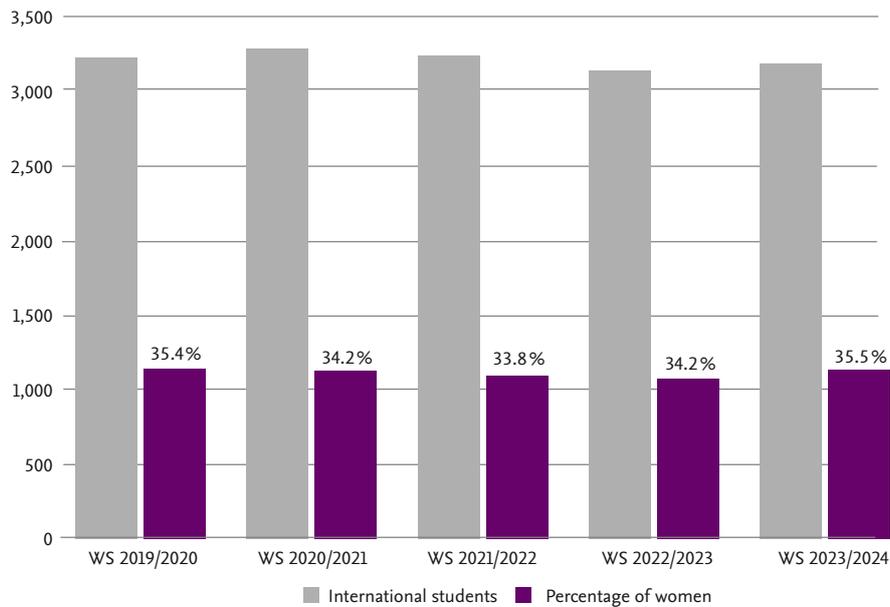
1.3 International Students

International students in the winter semester 2023/2024



For figures, see page 15

Development of international students



	WS 2019/2020	WS 2020/2021	WS 2021/2022	WS 2022/2023	WS 2023/2024
International students, total	3,277	3,339	3,294	3,189	3,237
Women	1,160	1,141	1,112	1,090	1,149
Percentage of women	35.4%	34.2%	33.8%	34.2%	35.5%

Development of international students by faculty

WS 2019/2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,555	2,767	3,553	4,659	2,103	3,057	19,694
International students	452	303	647	1,027	680	168	3,277
Percentage*	12.7%	11.0%	18.2%	22.0%	32.3%	5.5%	16.6%
Woman among total students	1,343	1,789	1,531	788	348	2,156	7,955
Women among international students	212	200	237	234	139	138	1,160
Percentage*	15.8%	11.2%	15.5%	29.7%	39.9%	6.4%	14.6%

WS 2020/2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,250	2,645	3,314	4,282	2,112	2,963	18,566
International students	455	285	629	971	845	154	3,339
Percentage*	14.0%	10.8%	19.0%	22.7%	40.0%	5.2%	18.0%
Woman among total students	1,232	1,755	1,435	752	381	2,075	7,630
Women among international students	209	192	225	213	176	126	1,141
Percentage*	17.0%	10.9%	15.7%	28.3%	46.2%	6.1%	15.0%

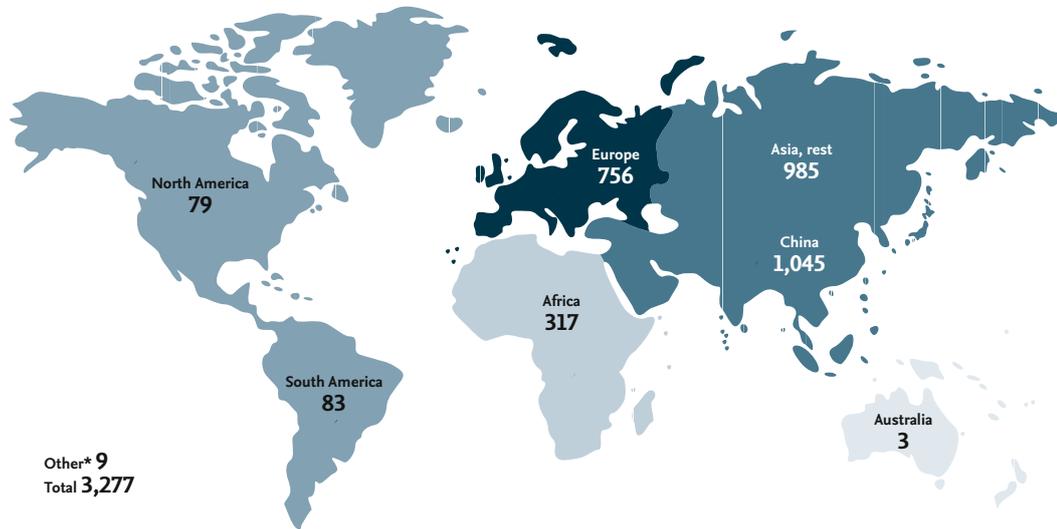
WS 2021/2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,102	2,709	3,120	3,921	2,055	2,887	17,794
International students	464	332	603	911	848	136	3,294
Percentage*	15.0%	12.3%	19.3%	23.2%	41.3%	4.7%	18.5%
Woman among total students	1,129	1,794	1,341	716	355	2,031	7,366
Women among international students	193	225	218	209	157	110	1,112
Percentage*	17.1%	12.5%	16.3%	29.2%	44.2%	5.4%	15.1%

WS 2022/2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,918	2,689	2,937	3,565	2,001	2,699	16,809
International students	458	351	537	876	847	120	3,189
Percentage*	15.7%	13.1%	18.3%	24.6%	42.3%	4.4%	19.0%
Woman among total students	1,042	1,785	1,278	662	367	1,875	7,009
Women among international students	182	249	196	203	164	96	1,090
Percentage*	17.5%	13.9%	15.3%	30.7%	44.7%	5.1%	15.6%

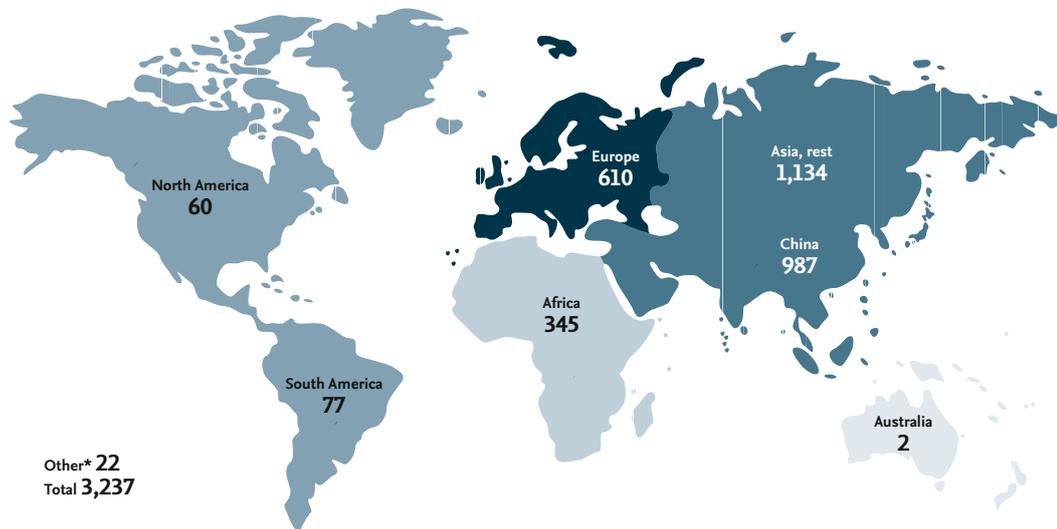
WS 2023/2024							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,873	2,683	2,807	3,263	1,886	2,565	16,077
International students	560	398	513	838	807	121	3,237
Percentage*	19.5%	14.8%	18.3%	25.7%	42.8%	4.7%	20.1%
Woman among total students	1,006	1,788	1,278	647	354	1,766	6,848
Women among international students	208	285	195	212	154	95	1,149
Percentage*	20.7%	15.9%	15.2%	32.8%	43.5%	5.4%	16.8%

*of the respective total number of students

Origin of the international students in the winter semester 2019/2020



Origin of the international students in the winter semester 2023/2024

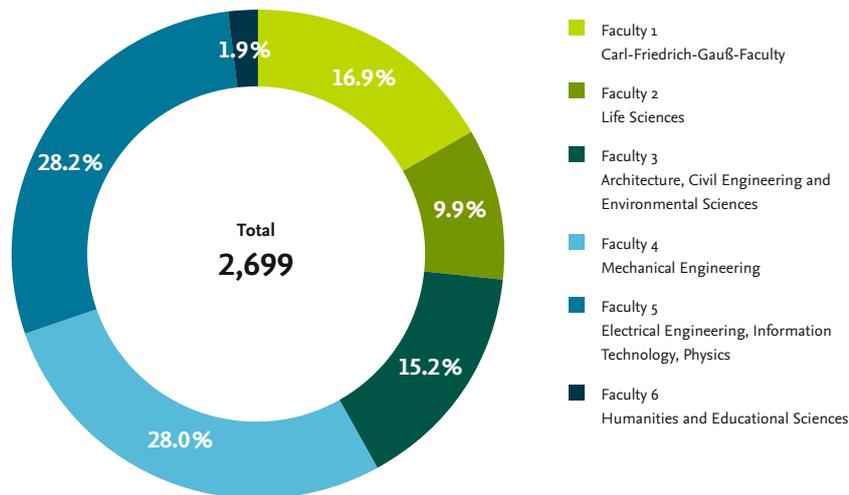


*without nationality, undetermined

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1.4 Foreign students

Foreign students* in the winter semester 2023/2024



For figures, see page 18

Development of foreign students



	WS 2019/2020	WS 2020/2021	WS 2021/2022	WS 2022/2023	WS 2023/2024
Foreign students	2,718	2,821	2,770	2,671	2,699
Women among the foreign students	885	899	866	835	862
Percentage	32.6%	31.9%	31.3%	31.3%	31.9%

Development of foreign students by faculty

WS 2019/2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,555	2,767	3,553	4,659	2,103	3,057	19,694
Foreign students, total	341	245	531	889	639	73	2,718
Percentage*	9.6%	8.9%	14.9%	19.1%	30.4%	2.4%	13.8%
Women among the students, total	1,343	1,789	1,531	788	348	2,156	7,955
Women among the foreign students	158	160	179	199	131	58	885
Percentage*	11.8%	8.9%	11.7%	25.3%	37.6%	2.7%	11.1%

WS 2020/2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,250	2,645	3,314	4,282	2,112	2,963	18,566
Foreign students, total	348	219	520	862	805	67	2,821
Percentage*	10.7%	8.3%	15.7%	20.1%	38.1%	2.3%	15.2%
Women among the students, total	1,232	1,755	1,435	752	381	2,075	7,630
Women among the foreign students	165	144	178	190	169	53	899
Percentage*	13.4%	8.2%	12.4%	25.3%	44.4%	2.6%	11.8%

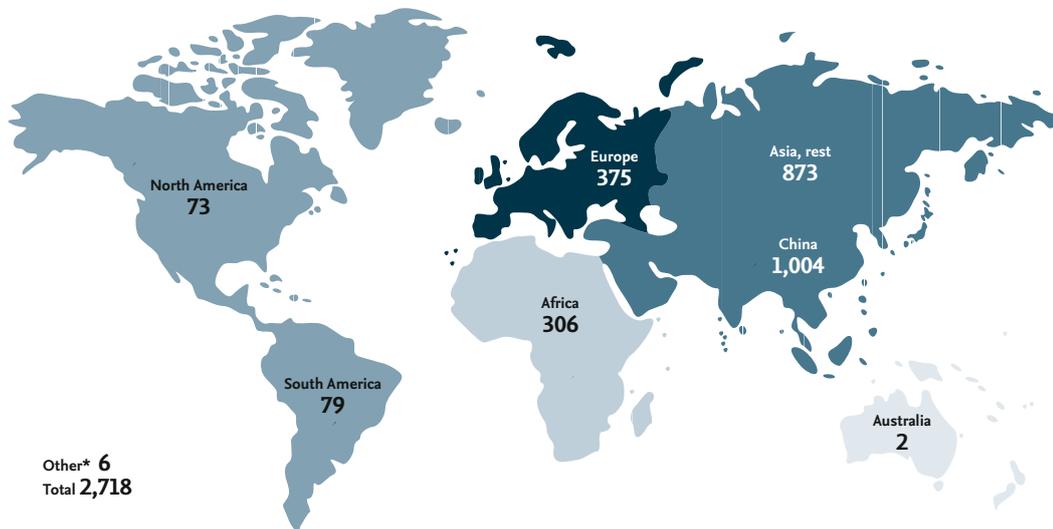
WS 2021/2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	3,102	2,709	3,120	3,921	2,055	2,887	17,794
Foreign students, total	350	242	497	813	808	60	2,770
Percentage*	11.3%	8.9%	15.9%	20.7%	39.3%	2.1%	15.6%
Women among the students, total	1,129	1,794	1,341	716	355	2,031	7,366
Women among the foreign students	151	156	169	192	150	48	866
Percentage*	13.4%	8.7%	12.6%	26.8%	42.3%	2.4%	11.8%

WS 2022/2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,918	2,689	2,937	3,565	2,001	2,699	16,809
Foreign students, total	352	241	440	790	800	48	2,671
Percentage*	12.1%	9.0%	15.0%	22.2%	40.0%	1.8%	15.9%
Women among the students, total	1,042	1,785	1,278	662	367	1,875	7,009
Women among the foreign students	140	162	152	187	156	38	835
Percentage*	13.4%	9.1%	11.9%	28.2%	42.5%	2.0%	11.9%

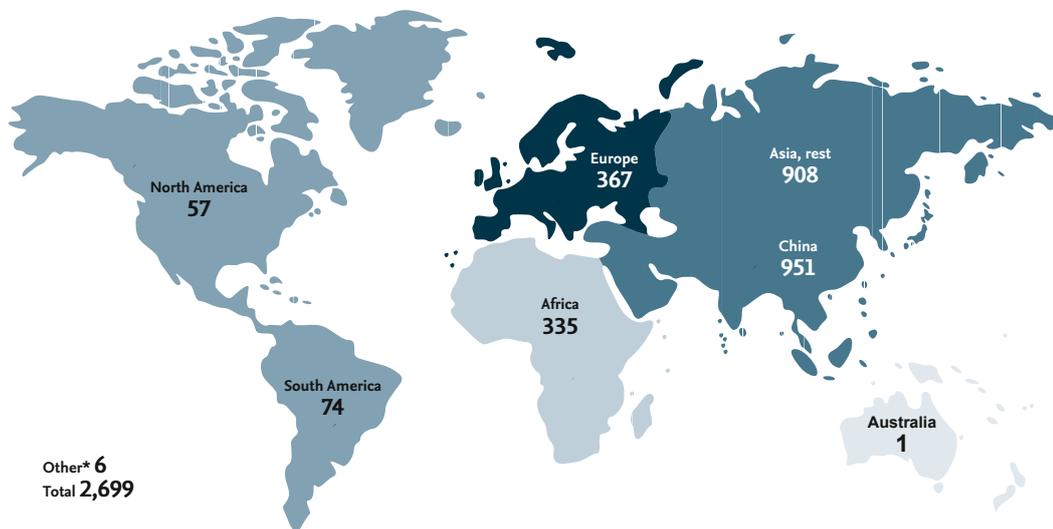
WS 2023/2024							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Students, total	2,873	2,683	2,807	3,263	1,886	2,565	16,077
Foreign students, total	457	266	409	756	761	50	2,699
Percentage*	15.9%	9.9%	14.6%	23.2%	40.3%	1.9%	16.8%
Women among the students, total	1,006	1,788	1,287	647	354	1,766	6,848
Women among the foreign students	166	179	141	194	145	37	862
Percentage*	16.5%	10.0%	11.0%	30.0%	41.0%	2.1%	12.6%

*to the respective total number of students

Origin of the foreign students in the winter semester 2019/2020



Origin of the foreign students in the winter semester 2023/2024

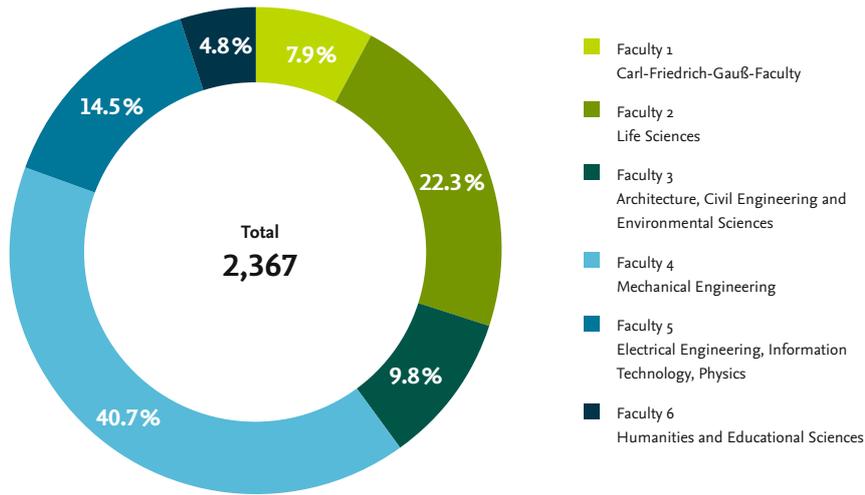


*without nationality, undetermined

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2 Doctoral candidates

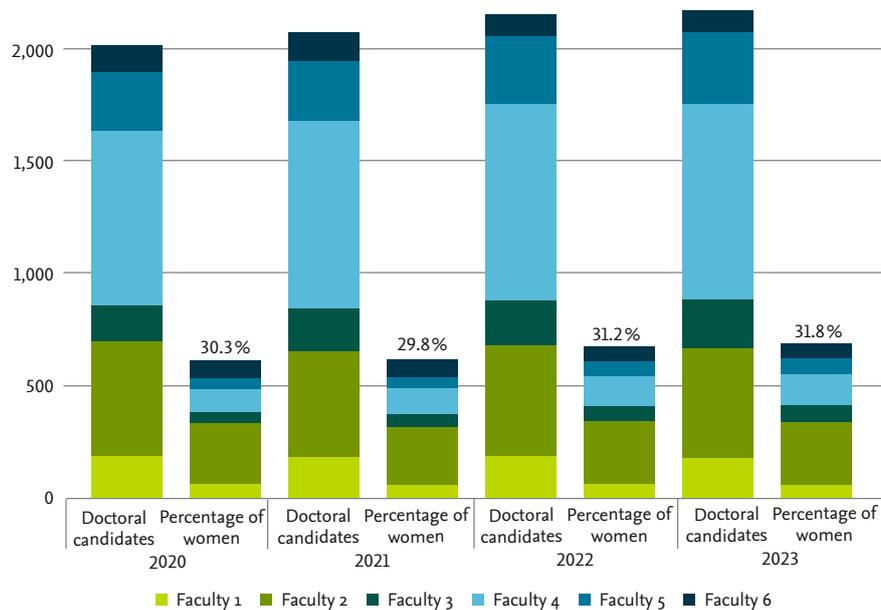
2.1 Doctoral candidates, total



	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Doctoral candidates	187	527	231	964	344	114	2,367
Percentage	7.9%	22.3%	9.8%	40.7%	14.5%	4.8%	100.0%

Source: University finance statistics from the Federal Office of Statistics
 Status: December 1st, 2023

Development of doctoral candidates by faculty per reporting year



For figures, see page 21

Development of doctoral candidates by faculty

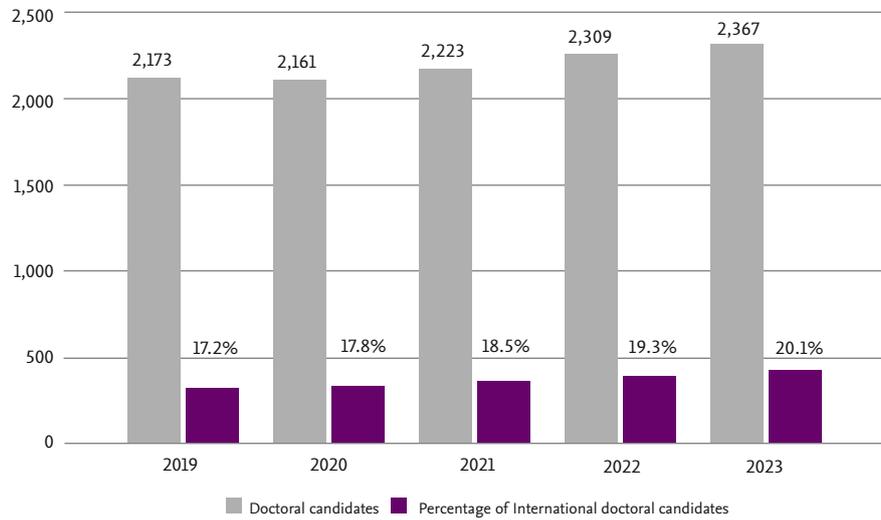
2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Doctoral candidates	200	543	173	832	286	127	2,161
International doctoral candidates	23	113	59	108	70	12	385
Percentage	11.5 %	20.8 %	34.1 %	13.0 %	24.5 %	9.4 %	17.8 %
Women among the doctoral candidates	62	295	50	109	56	84	656
Women among the international doctoral candidates	9	73	21	20	20	10	153
Percentage	14.5 %	24.7 %	42.0 %	18.3 %	35.7 %	11.9 %	23.3 %

2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Doctoral candidates	193	505	208	893	286	138	2,223
International doctoral candidates	25	99	69	122	84	12	411
Percentage	13.0 %	19.6 %	33.2 %	13.7 %	29.4 %	8.7 %	18.5 %
Women among the doctoral candidates	61	274	65	122	51	89	662
Women among the international doctoral candidates	9	69	24	28	24	9	163
Percentage	14.8 %	25.2 %	36.9 %	23.0 %	47.1 %	10.1 %	24.6 %

2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Doctoral candidates	197	529	219	935	324	105	2,309
International doctoral candidates	26	108	73	131	100	7	445
Percentage	13.2 %	20.4 %	33.3 %	14.0 %	30.9 %	6.7 %	19.3 %
Women among the doctoral candidates	66	300	71	144	71	69	721
Women among the international doctoral candidates	10	72	26	32	32	4	176
Percentage	15.2 %	24.0 %	36.6 %	22.2 %	45.1 %	5.8 %	24.4 %

2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Doctoral candidates	187	527	231	964	344	114	2,367
International doctoral candidates	28	104	72	148	116	8	476
Percentage	15.0 %	19.7 %	31.2 %	15.4 %	33.7 %	7.0 %	20.1 %
Women among the doctoral candidates	61	299	82	157	80	73	752
Women among the international doctoral candidates	11	69	25	38	39	5	187
Percentage	18.0 %	23.1 %	30.5 %	24.2 %	48.8 %	6.8 %	24.9 %

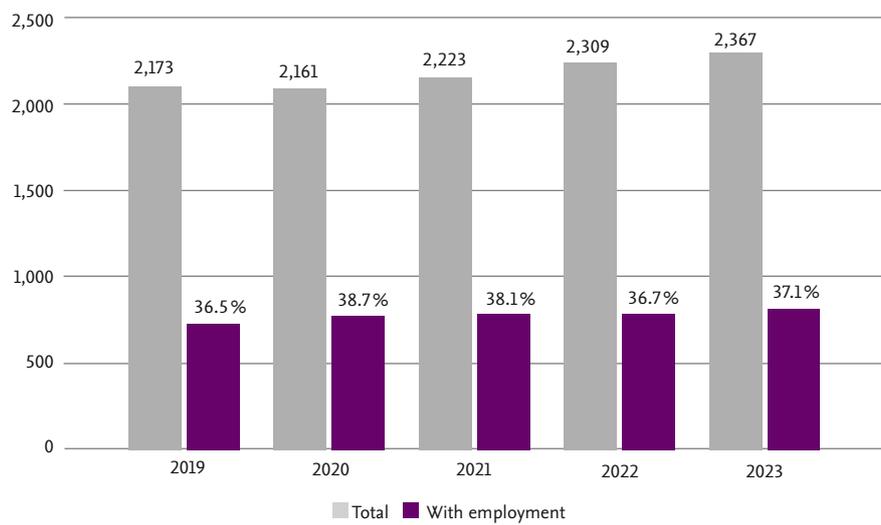
2.2 International doctoral candidates



For figures, see page 21

2.3 Doctoral candidates by employment

Development of doctoral candidates by employment

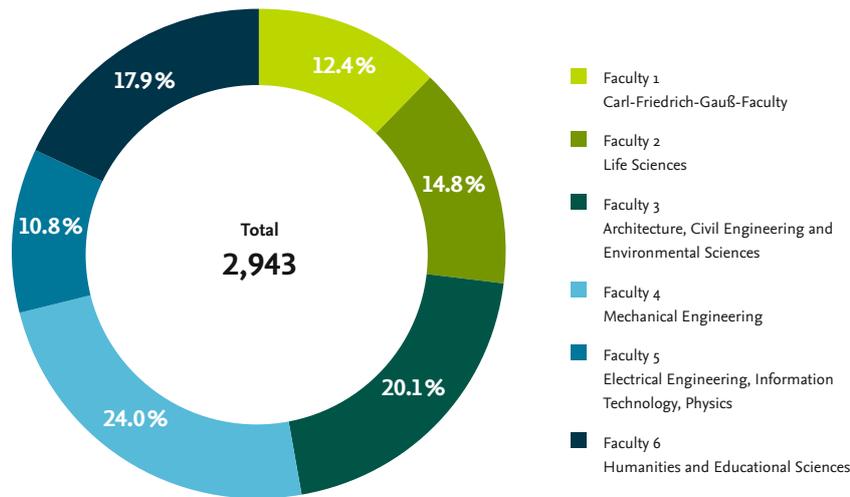


	2019	2020	2021	2022	2023
Total	2,173	2,161	2,223	2,309	2,367
With employment	794	836	847	847	879
Share of employees	36.5%	38.7%	38.1%	36.7%	37.1%

3 Graduates

3.1 Graduates, total

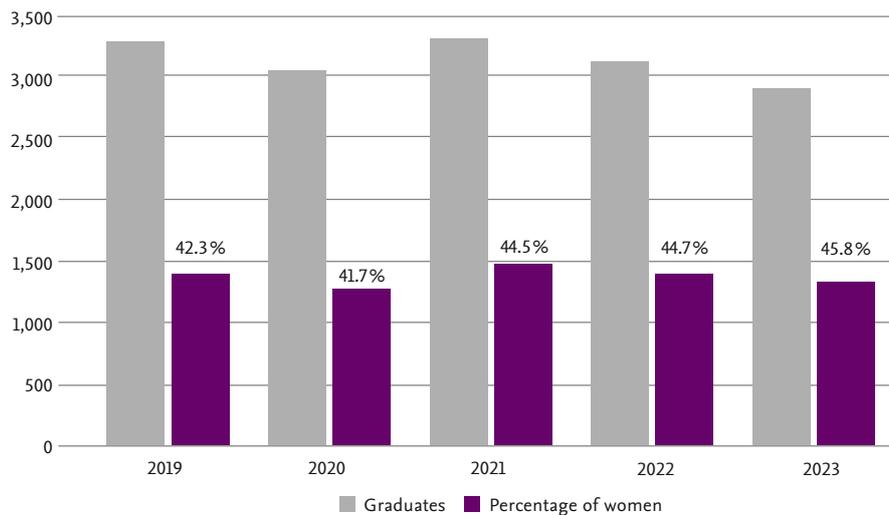
Graduates in the examination year 2023



Graduates including state examination, without doctorates,
Examination year: WS + SuSe (e.g. examination year 2023: WS 2022/2023 + SuSe 2023)

For figures, see page 24

Development of graduates



	2019	2020	2021	2022	2023
Graduates	3,330	3,087	3,353	3,162	2,943
Women	1,408	1,288	1,492	1,413	1,349
Percentage of women	42.3%	41.7%	44.5%	44.7%	45.8%

Graduates including state examination, without doctorates

Development of graduates by faculty

2019							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	407	519	717	900	309	478	3,330
Women among graduates	170	357	314	150	53	364	1,408
Graduates STEM	229	414	717	900	309	107	2,676
Women among graduates STEM	63	264	314	150	53	74	918
International graduates STEM	40	21	88	140	68	13	370
Women among international Graduates STEM	22	15	26	39	20	12	134

2020							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	423	416	671	829	267	481	3,087
Women among graduates	175	276	284	125	50	378	1,288
Graduates STEM	220	328	671	829	267	102	2,417
Women among graduates STEM	49	204	284	125	50	78	790
International graduates STEM	37	26	90	174	58	15	400
Women among international Graduates STEM	17	17	31	33	13	12	123

2021							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	484	443	712	818	337	559	3,353
Women among graduates	205	328	335	140	46	438	1,492
Graduates STEM	257	352	712	818	337	128	2,604
Women among graduates STEM	64	248	335	140	46	95	928
International graduates STEM	40	34	123	150	114	15	476
Women among international Graduates STEM	22	26	47	31	17	13	156

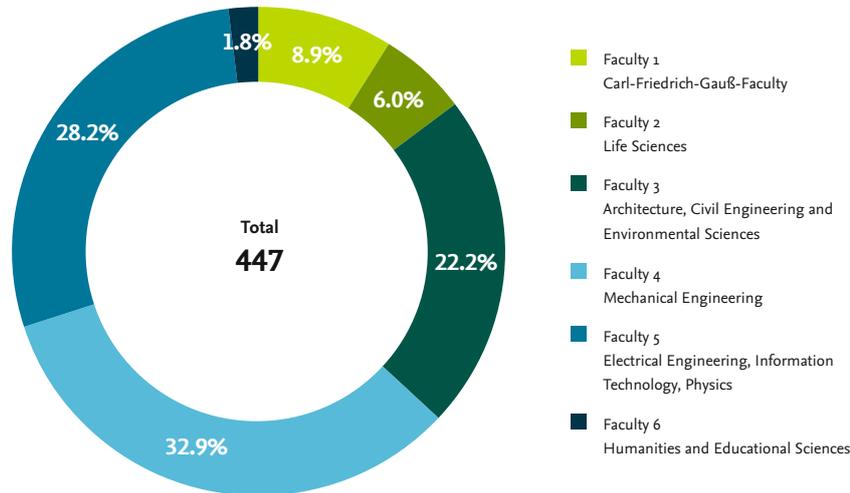
2022							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	426	368	640	757	337	634	3,162
Women among graduates	177	258	310	134	51	483	1,413
Graduates STEM	245	288	640	757	337	146	2,413
Women among graduates STEM	55	186	310	134	51	103	839
International graduates STEM	45	26	123	138	128	20	480
Women among international Graduates STEM	28	17	43	31	20	16	155

2023							
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
Graduates	365	435	593	706	318	526	2,943
Women among graduates	154	297	266	142	70	420	1,349
Graduates STEM	220	353	593	706	318	142	2,332
Women among graduates STEM	54	226	266	142	70	112	870
International graduates STEM	40	27	99	147	126	8	447
Women among international Graduates STEM	26	21	38	38	31	6	160

Graduates including state examination, without doctorates
 Examination year: WS + SuSe (e.g. examination year 2023: WS 2022/2023 + SoSe 2023)

3.2 International Graduates

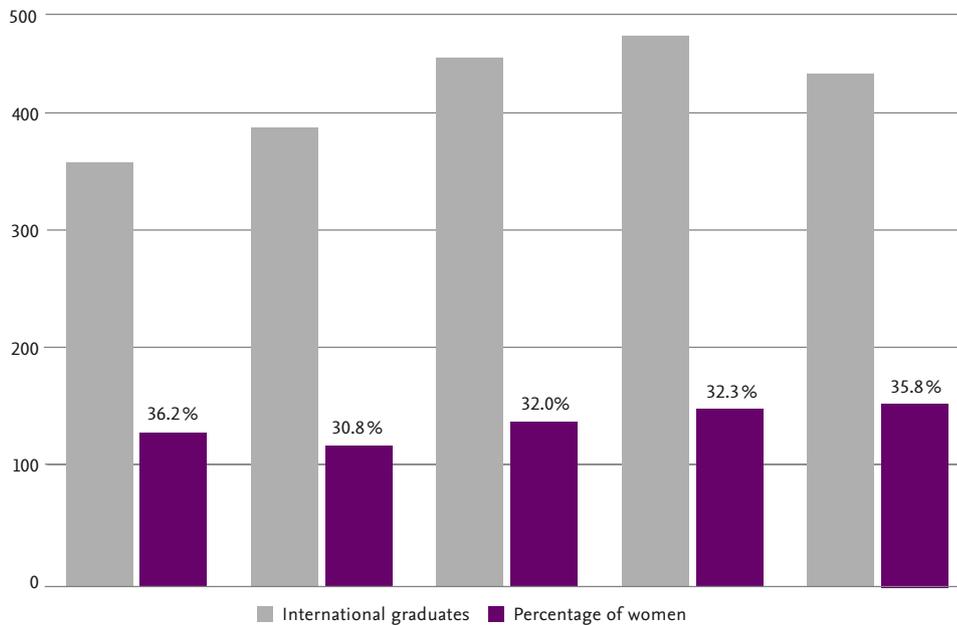
International graduates in the reporting year 2023



Graduates including state examination, no doctorates
 Examination year: WS + SuSe (e.g. examination year 2023: WS 2022/2023 + SuSe 2023)

For figures, see page 24

Development of international graduates

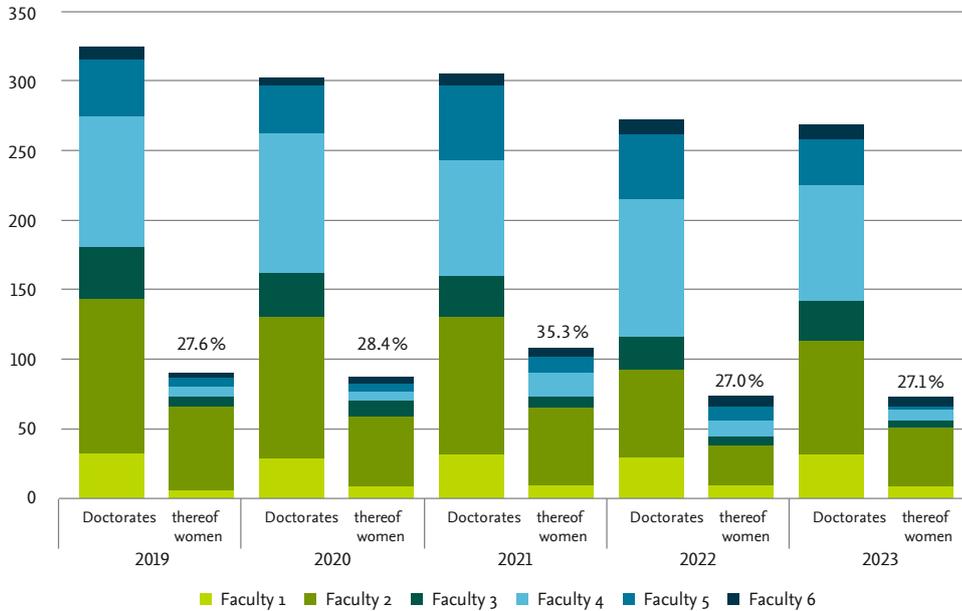


	2019	2020	2021	2022	2023
International graduates	370	400	476	480	447
including women	134	123	156	155	160
Percentage of women	36.2%	30.8%	32.0%	32.3%	35.8%

International graduates including state examination, no doctorates

3.3 Doctorates

Development of number of acquired doctorates



		Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Total
2019	Doctorates	32	110	37	93	41	9	322
	by women	5	60	7	7	7	3	89
2020	Doctorates	28	101	34	100	34	6	303
	by women	8	50	11	7	5	5	86
2021	Doctorates	31	98	29	83	53	9	303
	by women	9	55	8	17	12	6	107
2022	Doctorates	29	62	24	98	46	11	270
	by women	9	28	7	11	10	8	73
2023	Doctorates	31	81	28	83	33	10	266
	by women	8	42	5	8	2	7	72

Examination year: WS + SuSe (e.g. examination year 2023: WS 2022/2023 + SuSe 2023)

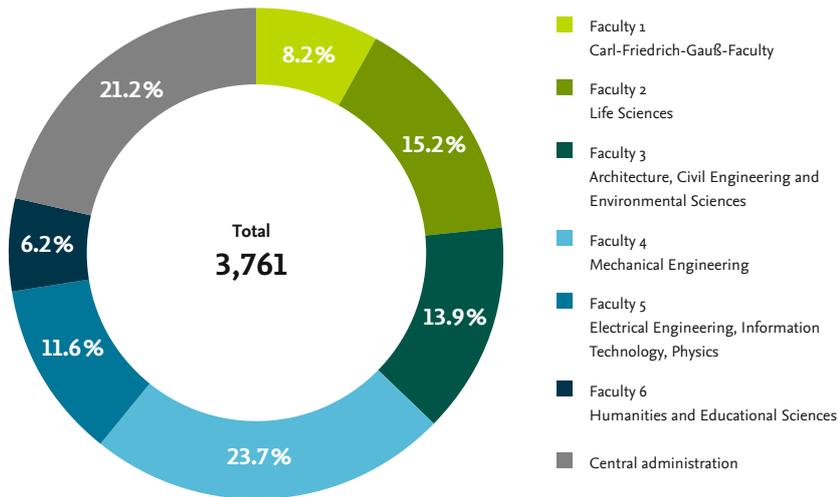
3.4 Postdoctoral degrees

Development of the number of acquired postdoctoral degrees

	2019	2020	2021	2022	2023
Postdoctoral degrees	8	5	2	5	4
by women	1	3	0	3	3

4 Staff

Full-time staff members in the year 2023 (head count)

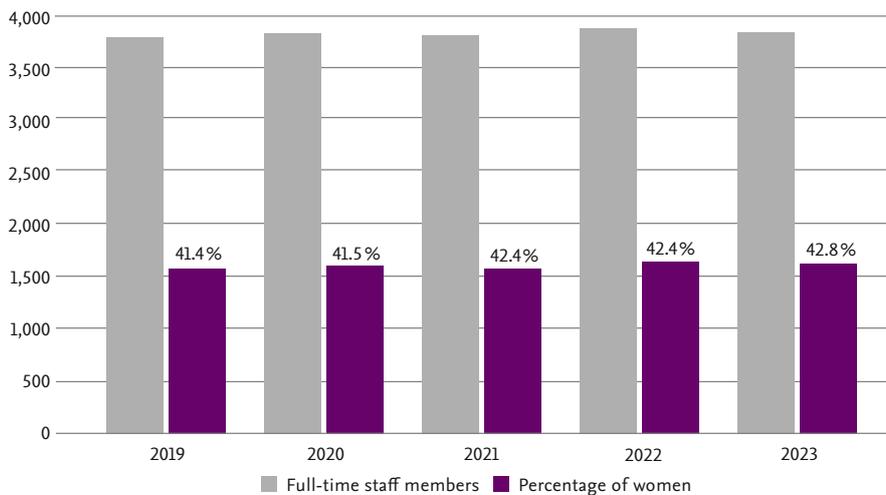


2023

	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Central administration	Total
Full-time staff	308	570	523	891	438	233	798	3,761
Percentage*	8.2%	15.2%	13.9%	23.7%	11.6%	6.2%	21.2%	100%

Source: University statistics 2023; State Statistical Office for Lower Saxony (LSN) | Deadline: December 1st, 2023

Development of full-time staff members



	2019	2020	2021	2022	2023
Full-time staff members	3,791	3,768	3,834	3,795	3,761
Women	1,568	1,565	1,624	1,608	1,610
Percentage of women*	41.4%	41.5%	42.4%	42.4%	42.8%

* to the respective total number of full-time staff members

Development of full-time staff members by faculty

2019								
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Centr. admin	Total
Full-time staff members	329	623	524	885	431	234	765	3,791
Women	115	344	197	210	108	151	443	1,568
Percentage of women*	35.0%	55.2%	37.6%	23.7%	25.1%	64.5%	57.9%	41.4%

2020								
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Centr. admin	Total
Full-time staff members	334	616	527	876	422	228	765	3,768
Women	118	343	200	208	109	148	439	1,565
Percentage of women*	35.3%	55.7%	38.0%	23.7%	25.8%	64.9%	57.4%	41.5%

2021								
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Centr. admin	Total
Full-time staff members	329	613	536	903	434	240	779	3,834
Women	119	348	208	236	114	157	442	1,624
Percentage of women*	36.2%	56.8%	38.8%	26.1%	26.3%	65.4%	56.7%	42.4%

2022								
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Centr. admin	Total
Full-time staff members	314	595	537	874	437	246	792	3,795
Women	111	341	206	231	120	158	441	1,608
Percentage of women*	35.4%	57.3%	38.4%	26.4%	27.5%	64.2%	55.7%	42.4%

2023								
	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5	Faculty 6	Centr. admin	Total
Full-time staff members	308	570	523	891	438	233	798	3,761
Women	109	340	208	243	120	145	445	1,610
Percentage of women*	35.4%	59.6%	39.8%	27.3%	27.4%	62.2%	55.8%	42.8%

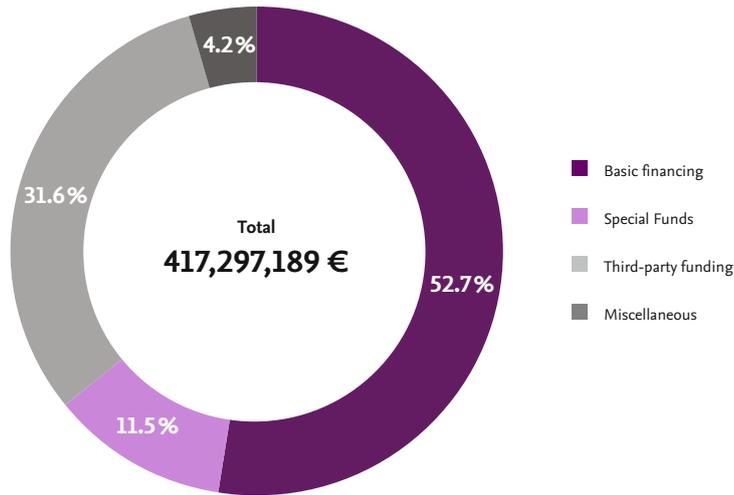
* to the respective total number of full-time staff members

Full-time staff members in 2023 by staff groups

Full-time staff members	Women	Percentage	Men	Percentage	Total
Professors	60	24.7%	183	75.3%	243
Scientific staff	682	33.7%	1,344	66.3%	2,026
Staff members in technology and administration	845	59.5%	575	40.5%	1,420
Trainees	23	31.9%	49	68.1%	72
Total	1,610	42.8%	2,151	57.2%	3,761

5 Finances (as of 2023)

Finance volume in 2023



Source: Profit and loss statement (PaL), see page 31

Development of income by origin of funds in 2019 to 2023

	2019	2020	2021	2022	2023
Continuous grant from the state of Lower Saxony	202,559,416	203,211,014	208,084,739	209,164,047	220,107,456
Special funds of the State	52,896,405	56,785,060	55,569,143	69,367,810	47,867,253
<i>Funds from Hochschulpakt 2021</i>	20,397,663	21,722,887	18,618,812	12,714,475	6,138,001
<i>The Future Contract for Strengthening Studying and Teaching in Higher Education</i>	-	-	3,177,150	7,346,094	10,026,598
<i>Government funding for educational quality</i>	13,242,822	11,704,864	10,979,497	10,934,759	11,887,023
<i>Other special funds</i>	19,255,920	23,357,309	22,793,684	38,372,482	19,815,631
Third-party funding	116,833,142	115,926,772	123,637,375	132,596,456	131,945,584
<i>Grant research</i>	90,391,535	94,558,995	104,801,151	113,379,754	117,992,687
<i>Contract research</i>	24,366,055	17,092,476	17,130,666	17,272,767	12,413,865
<i>Donations, scholarships and sponsoring</i>	907,874	3,682,521	1,017,973	1,124,480	752,062
<i>Continuing education</i>	1,167,678	592,780	687,585	819,456	786,970
Other	7,586,188	5,754,793	5,799,721	6,297,188	17,376,897
<i>Change in inventory of semi-finished products</i>	-379,077	-1,149,049	-1,343,248	-1,809,183	685,381
Total	379,875,150	381,677,640	393,090,978	417,425,501	417,297,189
Percentage of third-party funding	30.8%	30.4%	31.5%	31.8%	31.6%

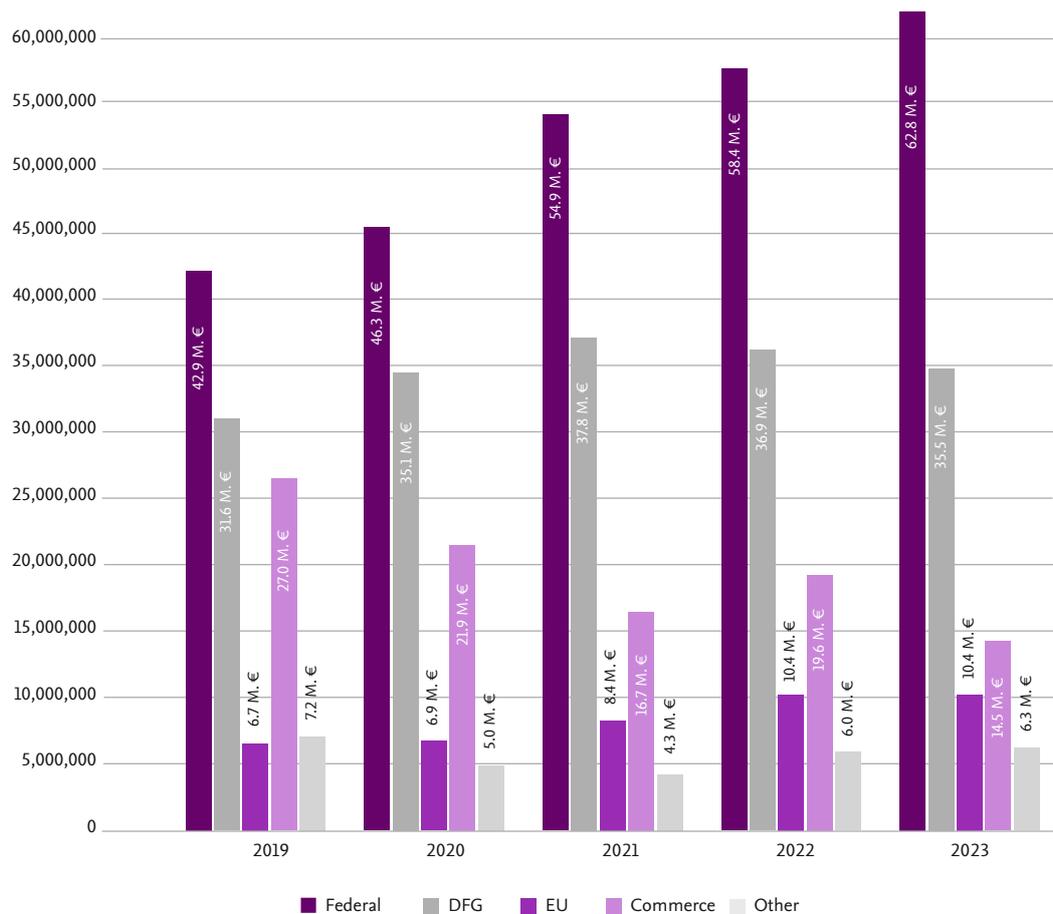
Source: Profit and loss statement (PaL), see page 31

5.1 Origin of third-party funding

	2019	2020	2021	2022	2023
Federal	42,935,535 €	46,269,097 €	54,900,040 €	58,430,161 €	62,824,501 €
DFG	31,595,679 €	35,135,430 €	37,824,629 €	36,861,377 €	35,455,172 €
EU	6,663,558 €	6,852,744 €	8,436,387 €	10,412,702 €	10,410,917 €
Commerce	26,973,209 €	21,913,576 €	16,755,885 €	19,594,559 €	14,526,271 €
Other	7,210,491 €	5,010,258 €	4,290,474 €	6,025,279 €	6,322,407 €
Total	115,378,472 €	115,181,105 €	122,207,415 €	131,324,078 €	129,539,268 €

Source: University finance statistics from the Federal Office of Statistics | Status: December 31st, one year
Deviations between the third-party funding data result from different definitions in the Federal PaL and the University finance statistics.

Origin of third-party funding



5.2 Profit and loss statement (PaL)

1st January to 31th December 2023	2023		2022	
	EUR	EUR	EUR	EUR
1. Income from assignments and grant for current expenses				
a) from the State of Lower Saxony from subject chapters funds	217,075,456.15		206,132,046.98	
b) from the State of Lower Saxony from special funds	41,381,941.48		54,505,762.15	
c) from other grant providers	100,920,574.00	359,377,971.63	99,236,004.13	359,873,813.26
2. Income from assignments and subsidies for financing investments				
a) from the State of Lower Saxony from subject chapters funds			3,032,000.00	
b) from the State of Lower Saxony from special funds	3,032,000.00		14,862,048.22	
c) from other grant providers	6,485,311.42		14,143,749.50	
	17,072,112.67	26,589,424.09		32,037,797.72
3. Income from study fees and long-term study fees		643,500.00		633,750.00
4. Turnover revenues				
a) Income from third-party orders	12,413,864.56		17,272,766.80	
b) Income from continuing education	786,970.00		819,456.00	
c) Other income	7,056,758.74	20,257,593.30	5,500,647.56	23,592,870.36
5. Reduction of the inventory of semi-finished products		685,381.23		-1,809,183.35
6. Other operational income				
a) Income from scholarships	495,409.38		450,854.86	
b) Income from donations and sponsoring	256,652.92		673,625.12	
c) Other operating income	40,420,333.28	41,172,395.58	33,680,231.12	34,804,711.10
– including income from dissolution of the special item for investment grants – EUR 29,748,028.84 (PY EUR 28,052,410.67) –				
– including income from the dissolution of the special item for study fees EUR 0.00 (PY EUR 0.00) –				
		448,726,265.83		449,133,759.09
7. Material expenses/expenses for services received				
a) Expenses for raw, auxiliary and operating materials and other materials	8,842,083.31		8,745,394.26	
b) Expenses for services received	6,280,156.26	15,122,239.57	6,735,634.29	15,481,028.55
8. Funding for staff				
a) Compensation, salaries and remuneration packages	206,653,865.69		198,447,393.92	
b) Social security contributions and expenses for old-age pensions and support	58,937,988.22	265,591,853.91	59,195,635.10	257,643,029.02
– including for old-age pensions EUR 22,615,698.69 (PY EUR 22,059,029.41) –				
9. Depreciations for intangible assets of the investments and fixed assets		30,796,068.63		31,121,951.09
10. Other operating expenses				
a) Management of the buildings and facilities	14,992,426.69		14,080,026.62	
b) Energy, water, sewage and disposal	22,542,378.94		10,162,688.57	
c) Other personnel expenses and teaching assignments	6,766,125.71		5,729,087.43	
d) Use of rights and services	29,082,164.57		28,899,714.24	
e) Business needs and communication	1,420,937.70		1,158,501.90	
f) Student support	2,708,360.37		2,219,181.17	
g) Remaining other expenses	47,735,586.79	125,247,980.77	57,580,555.36	119,829,755.29
– including expenses from addition to the special item for investment grants EUR 34,378,326.99 (PY EUR 35,769,790.57) –				
11. Other interests and income		29,540.59		2,901.97
12. Interests and similar expenses		10,562.18		44,176.41
		436,739,164.47		424,117,038.39
		11,987,101.36		25,016,720.70
13. Taxes on income and revenue		287,329.73		444,559.12
14. Result after taxes		11,699,771.63		24,572,161.58
15. Other taxes		24,944.07		26,921.48
16. Net surplus		11,674,827.56		24,545,240.10
17. Profit carryforward		28,247,816.40		23,866,695.06
18. Withdrawal from profit provisions				
From the provision in accordance with § 49 (1) no. 2 NHG	17,693,814.57		16,469,893.90	
From the special provisions for the non-economic area	1,016,272.20		973,107.27	
From special provisions for the economic area	1,466,765.47	20,176,852.24	437,785.11	17,880,786.28
19. Addition to retained earnings				
In the provision in accordance with § 49 (1) no. 2 NHG	14,427,816.40		23,866,695.06	
In the provision in accordance with § 49 (2) no. 2 NHG	13,820,000.00		10,000,000.00	
In the special provisions for the non-economic area	781,719.99		864,074.16	
In special provisions for the economic area	3,698,245.53	32,727,781.92	2,944,595.82	37,675,365.04
20. Change to the net item		-140,340.00		-369,540.00
21. Net profit		27,231,374.28		28,247,816.40

5.3 Balance sheet as of 31th December 2023

Assets	31th Dec 2023		31th Dec 2022	
	EUR	EUR	EUR	EUR
A. Fixed assets				
I. Intangible assets				
1. Usage rights acquired for a fee (software)	3,396,445.00		2,338,794.00	
2. Downpayments made	234,424.92	3,630,869.92	935,273.10	3,274,067.10
II. Property, plant and equipment				
1. Land, leasehold rights and buildings, including building on third-party land	57,582,564.00		55,656,535.00	
2. Technical equipment and machinery	15,061,342.00		12,233,627.00	
3. Other equipment, operating and business equipment	124,338,776.00		121,943,220.00	
4. Downpayments made and plants under construction	33,836,801.22	230,819,483.22	34,971,844.50	224,805,226.50
III. Financial assets				
Cooperative shares		5,000.00		5,000.00
		234,455,353.14		228,084,293.60
B. Current assets				
I. Inventories				
1. Auxiliary and operating equipment	2,265,793.00		2,340,328.00	
2. Unfinished products	7,234,136.17	9,577,529.17	6,548,754.94	9,025,660.77
	77,600.00		136,577.83	
II. Receivables and other assets				
1. Trade receivables	4,684,625.68		4,728,336.58	
2. Receivables from the state of Lower Saxony	7,478,211.23		3,808,003.39	
3. Receivables from other grant providers	12,760,476.98		13,994,374.38	
4. Other assets	1,337,633.45	26,260,947.34	1,567,243.17	24,097,957.52
III. Cash, bank balances				
– including in the disposit account of the Niedersächsischen Landeshauptkasse EUR 158,817,436.58 (PY EUR 140,409,288.35) –		186,299,337.96		167,038,577.21
		222,137,814.47		200,162,195.50
C. Accruals and deferrals		4,569,518.01		4,146,925.65
		461,162,685.62		432,393,414.75
Liabilities				
A. Equity				
I. Net position				
		-11,216,620.00		-11,356,960.00
II. Retained earnings				
1. Reserves in accordance with § 49 (1) no. 2 NHG – including liabilities from appointment and continuation agreements EUR 21,135,000.00 (PY EUR 18,884,000.00) –	56,858,316.22			60,124,314.39
1. b) Reserves in accordance with § 49 (1) no. 2, 2. HS NHG	23,820,000.00			10,000,000.00
2. Special reserves, non-economic area	4,445,738.55			4,680,290.76
3. Special reserves, economic area	22,617,303.37			20,385,823.31
		107,741,358.14		95,190,428.46
		27,231,374.28		28,247,816.40
III. Net profit			123,756,112.42	112,081,284.86
B. Special items for investment grants			234,455,353.14	228,084,293.60
C. Special items for study fees			0.00	0.00
D. Provisions				
1. Tax provisions		506,715.00		564,280.00
2. Other provisions		17,308,425.00		12,052,925.00
			12,815,140.00	12,617,205.00
E. Liabilities				
1. Downpayments received		7,981,785.53		6,511,678.69
2. Trade liabilities		9,584,570.84		9,326,271.46
3. Liabilities towards the State of Lower Saxony		45,954,516.06		44,917,062.59
4. Liabilities towards other grant providers		18,900,095.19		17,124,214.62
5. Other liabilities		2,458,732.30		1,457,559.48
– including from taxes EUR 1,057,140.69 (PY EUR 773,865.15) –				
			84,879,699.92	79,336,786.84
F. Accruals and deferrals			256,380.14	273,844.45
			461,162,685.62	432,393,414.75

6 Glossary

Advanced study programmes

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

Balance sheet

The balance sheet is the comparison of assets and capital as of 31st 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.

Doctorates candidates

A person is considered to be a doctoral candidate if he or she has received a written confirmation of acceptance as a doctoral candidate at that institution from an institution authorized to award doctoral degrees. The date of confirmation is considered the start date of the doctorate.

Examination year

The examination year is defined as the winter semester (WS) plus the the following summer semester (SuSe) (e.g. examination year 2023 = WS 2022/2023 and SuSe 2023).

Faculty 1: Carl-Friedrich-Gauß-Faculty: Departments Computer Sciences, Mathematics, Social Sciences, Economics with 17 study programmes and three partial study programmes.

Faculty 2: Life Sciences: Biosciences, Chemistry, Food Chemistry, Pharmacy, Psychology with 18 study programmes.

Faculty 3: Architecture, Civil Engineering and Environmental Sciences with 15 study programmes.

Faculty 4: Mechanical Engineering with 13 study programmes.

Faculty 5: Electrical Engineering, Information Technology, Physics with 16 study programmes and three partial study programmes.

Faculty 6: Humanities and Educational Sciences: English studies, Educational Sciences, Protestant Theology, Teaching Methodology of Natural Sciences (Biology, Chemistry, Physics), German Studies, History, Mathematical Didactics, Music, Philosophy, Sports with eight study programmes and 45 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 as well as for tuition fees.

Foreign students

Foreign students are students who received their university entrance qualification abroad or at preparatory college.

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.

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).

Reporting year

The reporting year is defined as summer semester plus the subsequent winter semester (e.g. academic year 2023 = SuSe 2023 and WS 2023/2024).

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 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 1st April to 30th September of a year.

Third-party funds according to the accounting guideline

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 (basicfunding) of public and private providers (except for the State of Lower Saxony). According to the accounting guidelines, funds from contract and grant research, donations/sponsoring, scholarships and continuing education are part of third-party funding. These are revenue from third-party funding that are reported under items 1c, 2c, 4a, 4b, 6a and 6b of the profit and loss statement.

Third-party funds according to the university funding statistics

As a rule, only those funds that are allocated to university budgets or that are managed by the university in deposit accounts are recorded in the university finance statistics (Hochschulfinanzstatistik; HFS)—excluding sales tax, i.e., net. Funds from the sponsoring institution of the university and funds for scholarship payments (= study support—not teaching and research) are not considered third-party funds for the purposes of the HFS.

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 1st October of a year until 31st March of the following year.



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University Controlling

Michaela Meyer-Rühe

Spielmannstraße 20

38106 Braunschweig

phone +49 (0)531 391-2184

hsc-lehrcontrolling@tu-braunschweig.de