



TU Braunschweig in figures

2022

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Welcome!

Ladies and gentlemen, I am pleased to present to you the Leaflet for the year 2022. This offers a selection of insights that will allow you to gain a deeper understanding of our Carolo Wilhelmina. I would like to highlight a few points here:

- Approximately 16,800 students are earning their education in 86 degree programmes within six faculties and 130 institutes.
- Thanks to our successes in securing third-party funding, we had a budget of nearly 417 million euros in 2022.
- More than 3,100 graduates completed their degree at TU Braunschweig in 2022, including 480 international graduates.
- Over 400 partner institutes and research facilities in more than 60 countries are evidence of a broadly anchored internationalization.
- The proportion of international students at TU Braunschweig has also been rising steadily for years, reaching a new high of 19 % in 2022.
- We have also seen an increase in the number of doctoral students, including international doctoral students. .

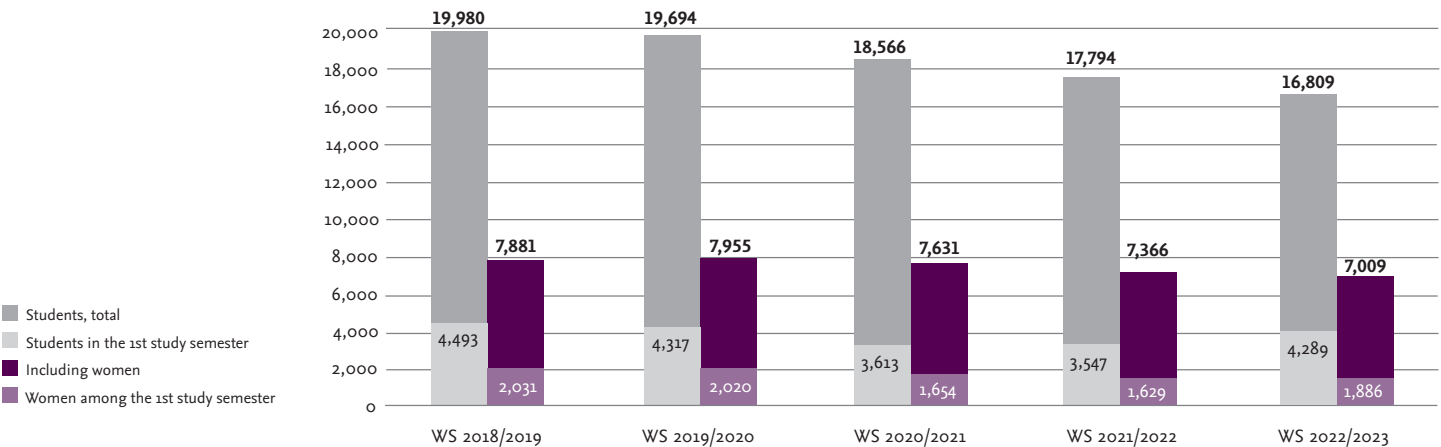


Dietmar Smyrek

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

Welcome statement from the Vice president

Development of students

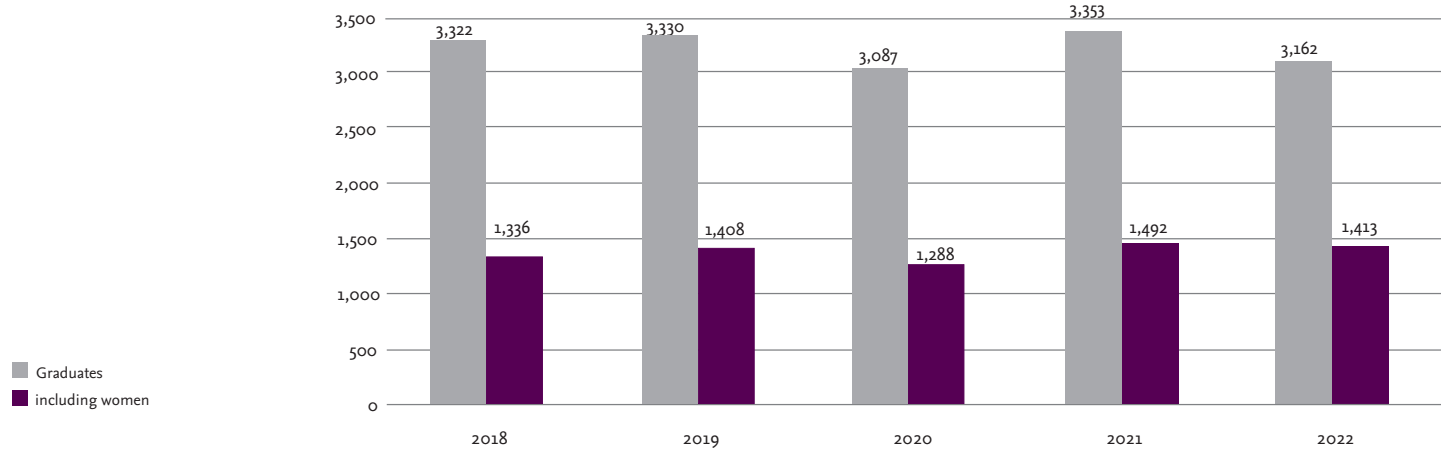


	WS 2018/2019	WS 2019/2020	WS 2020/2021	WS 2021/2022	WS 2022/2023
Students, total	19,980	19,694	18,566	17,794	16,809
Including women	7,881	7,955	7,631	7,366	7,009
Percent	39.4%	40.4%	41.1%	41.4%	41.7%
Students in the 1st study semester	4,493	4,317	3,613	3,547	3,280
Women among the 1st study semester	2,031	2,020	1,654	1,629	1,525
Percent	45.2%	46.8%	45.8%	43.9%	46.5 %

The students are given as head numbers.

Development of students

Development of graduates

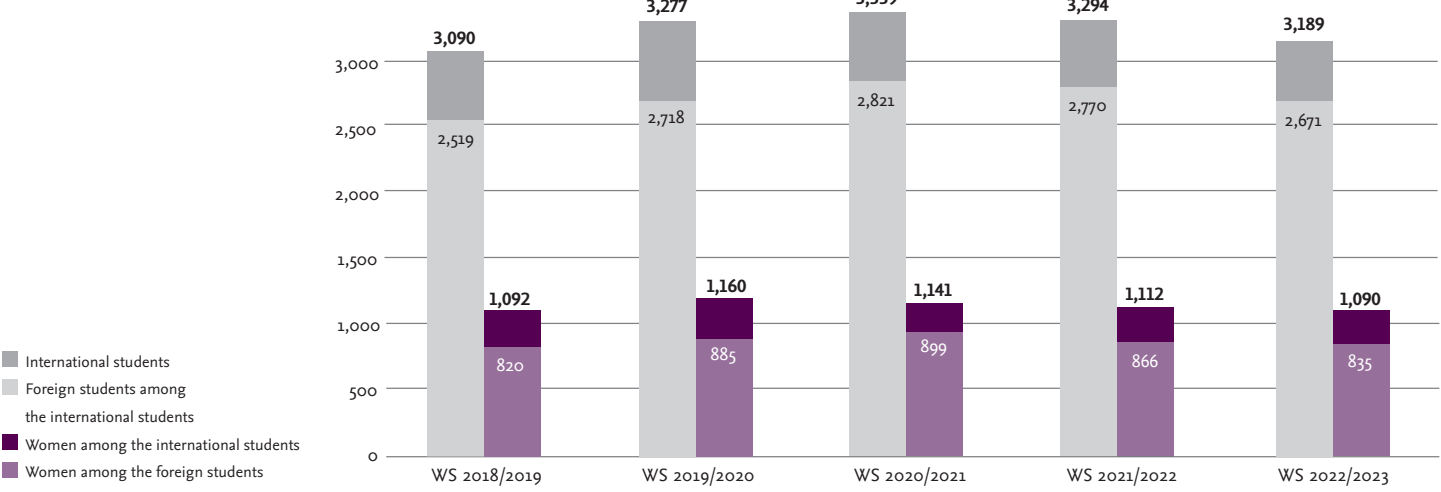


	2018	2019	2020	2021	2022
Graduates, total	3,322	3,330	3,087	3,353	3,162
including women	1,336	1,408	1,288	1,492	1,413
Percent	40.2%	42.3%	41.7%	44.5%	44.7%

Examination year: WS + SuSe (e.g. examination year 2022: WS 2021/2022 + SuSe 2022)

Development of graduates

Development of international students



	WS 2018/2019	WS 2019/2020	WS 2020/2021	WS 2021/2022	WS 2022/2023
International students	3,090	3,277	3,339	3,294	3,189
Women among the international students	1,092	1,160	1,141	1,112	1,090
Percent	35.3%	35.4%	34.2%	33.8%	34.2%
Foreign students	2,519	2,718	2,821	2,770	2,671
Women among the foreign students	820	885	899	866	835
Percent	32.6%	32.6%	31.9%	31.3%	31.3%

International students are students with foreign nationality.

Foreign students are international students who have acquired their higher education entrance qualification abroad or at a preparatory college.

Development of international Students

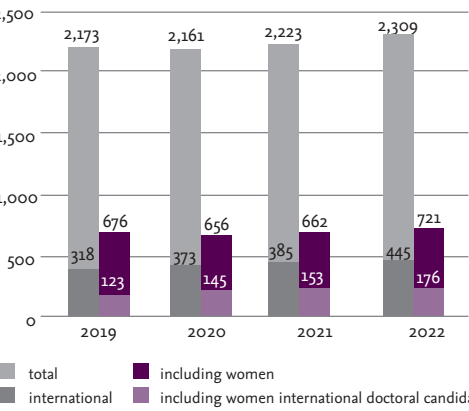
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Anja Kübler
University Controlling
Head of University Controlling
Spielmannstraße 20
38106 Braunschweig
phone +49 (0)531 391-4117
hsc-leitung@tu-braunschweig.de



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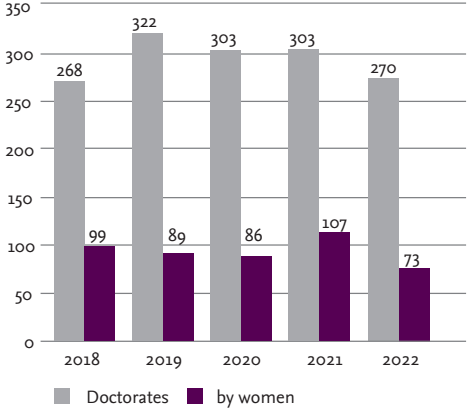
Doctoral candidates



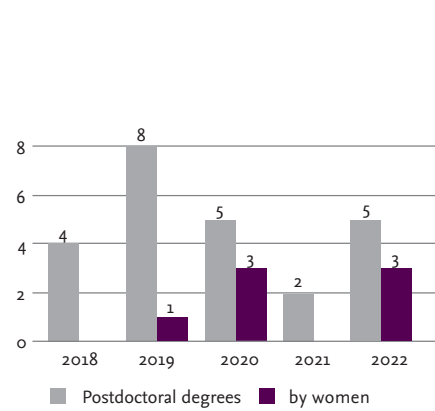
	2019	2020	2021	2022
Doctoral candidates	2,173	2,161	2,223	2,309
International doctoral candidates	318	373	385	445
Percent*	14.6%	17.3%	17.3%	19.3%
Women among the doctoral candidates	676	656	662	721
Women among the international doctoral candidates	123	145	153	176
Percent*	18.2%	22.1%	23.1%	24.4%

*Share in the total number of doctoral candidates
Deadline: December 1st, 2022

Doctorates



Postdoctoral degrees



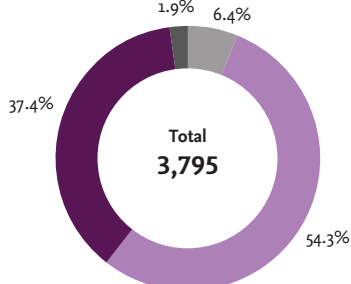
	2018	2019	2020	2021	2022
Doctorates	268	322	303	303	270
by women	99	89	86	107	73

Examination year: WS + SuSe (e.g. examination year 2022:
WS 2021/2022 + SuSe 2022)

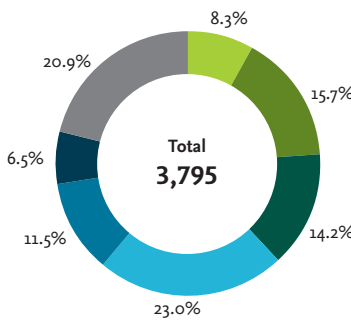
	2018	2019	2020	2021	2022
Postdoctoral degrees	4	8	5	2	5
by women	0	1	3	0	3

Doctoral candidates | Doctorates | Postdoctoral degrees

Full-time staff



- Professors
- Scientific staff
- Staff members in technology and administration
- Trainees



- Faculty 1 Carl-Friedrich-Gauß-Faculty
- Faculty 2 Life Sciences
- Faculty 3 Architecture, Civil Engineering and Environmental Sciences
- Faculty 4 Mechanical Engineering
- Faculty 5 Electrical Engineering, Information Technology, Physics
- Faculty 6 Humanities and Educational Sciences
- Central administration

	Women	Percent	Men	Percent	Total
Professors	59	24.4%	183	75.6%	242
Scientific staff	681	33.1%	1,379	66.9%	2,060
Staff members in technology and administration	842	59.4%	576	40.6%	1,418
Trainees	26	34.7%	49	65.3%	75
Full-time, total	1,608	42.4%	2,187	57.6%	3,795

Source: University statistics 2022; State Statistical Office for Lower Saxony (LSN) | Deadline: December 1st, 2022

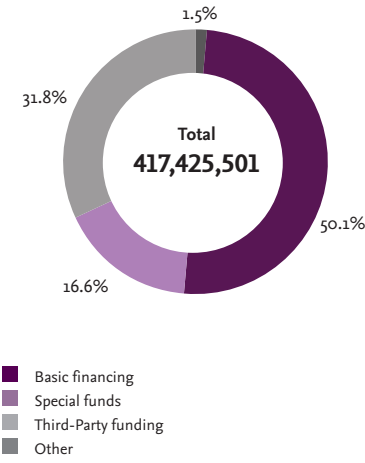
	2018	2019	2020	2021	2022
Full-time staff members	3,747	3,791	3,768	3,834	3,795
Including women	1,564	1,568	1,565	1,624	1,608
Percent*	41.7%	41.4%	41.5%	42.4%	42.4%

	2022						Central admin.	Total
Full-time staff members	314	595	537	874	437	246	792	3,795
Percent	8.3%	15.7%	14.2%	23.0%	11.5%	6.5%	20.9%	100.0%
Including women	111	341	206	231	120	158	441	1,608
Percent*	35.4%	57.3%	38.4%	26.4%	27.5%	64.2%	55.7%	42.4%

- Faculty 4 Mechanical Engineering
- Faculty 5 Electrical Engineering, Information Technology, Physics
- Faculty 6 Humanities and Educational Sciences
- Central administration

Staff

Finance volume in 2022



- Basic financing
- Special funds
- Third-Party funding
- Other

Development of income by origin of funds in 2018 to 2022

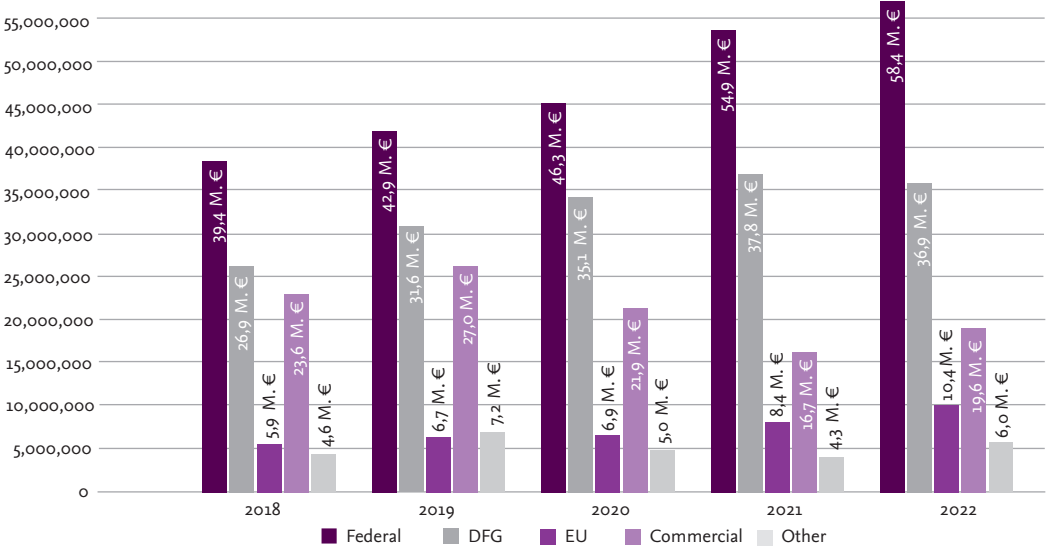
	2018	2019	2020	2021	2022
Continuous grant from the state of Lower Saxony	191,496,599 €	202,559,416 €	203,211,014 €	208,084,739 €	209,164,047 €
Special funds of the state	47,995,546 €	52,896,405 €	56,785,060 €	55,569,143 €	69,367,810 €
including funds from Hochschulpakt 2021	15,148,032 €	20,397,663 €	21,722,887 €	18,618,812 €	12,714,475 €
The Future Contract for Strengthening Studying and Teaching in Higher Education	-	-	-	3,177,150 €	7,346,094 €
including government funding for educational quality	13,764,382 €	13,242,822 €	11,704,864 €	10,979,497 €	10,934,759 €
including other special funds	19,083,132 €	19,255,920 €	23,357,309 €	22,793,684 €	38,372,482 €
Third-party funding	101,570,913 €	116,833,142 €	115,926,772 €	123,637,375 €	132,596,456 €
including grant research	76,625,154 €	90,391,535 €	94,558,995 €	104,801,151 €	113,379,754 €
including contract research	22,833,016 €	24,366,055 €	17,092,476 €	17,130,666 €	17,272,767 €
including donations, scholarships and sponsoring	1,038,058 €	907,874 €	3,682,521 €	1,017,973 €	1,124,480 €
including continuing education	1,074,685 €	1,167,678 €	592,780 €	687,585 €	819,456 €
Other	8,480,594 €	7,586,188 €	5,754,793 €	5,799,721 €	6,297,188 €
including change in inventory of semi-finished products	264,581 €	-379,077 €	-1,149,049 €	-1,343,248 €	-1,809,183 €
Total	349,543,653 €	379,875,150 €	381,677,640 €	393,090,978 €	417,425,501 €

	2018	2019	2020	2021	2022
Share of third-party funding	30.8%	30.4%	30.4%	31.5%	31.8%

Source: Profit and loss statement (PaL) 2018 to 2022

Finances

Origin of third-party funding



	2018	2019	2020	2021	2022
Federal	39,436,415 €	42,935,535 €	46,269,097 €	54,900,040 €	58,430,161 €
DFG	26,942,351 €	31,595,679 €	35,135,430 €	37,824,629 €	36,861,377 €
EU	5,861,681 €	6,663,558 €	6,852,744 €	8,436,387 €	10,412,702 €
Commercial	23,574,185 €	26,973,209 €	21,913,576 €	16,755,885 €	19,594,559 €
Other	4,582,850 €	7,210,491 €	5,010,258 €	4,290,474 €	6,025,279 €
Total	100,397,482 €	115,378,472 €	115,181,105 €	122,207,415 €	131,324,078 €

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