



TU Braunschweig in figures 275

2020

Dear Reader,

In 2020, TU Braunschweig celebrated its 275th anniversary. Due to the pandemic, the "Foundation Week" was celebrated with a brilliant light show of the dome of Haus der Wissenschaft as well as projections on buildings of TU Braunschweig. With this format, we were able to bring our anniversary to the city without classic presence events. Here, too, our "We move" concept impressively demonstrated that we are constantly developing and finding solutions.

- Six faculties and 130 institutes educate approximately 18,600 students in 84 degree programs in engineering, natural sciences and humanities. Dual degrees can be earned in 17 degree programs.
- Over 400 partner institutes and research facilities in more than 60 countries speak for themselves.
- Funds amounting to almost 382 million euros were available in 2020.
- Almost 3,100 graduates completed their degree at TU Braunschweig in 2020
- Our total usable area in 2020 was almost 435,000 m².

The number of international students at TU has been steadily increasing for years, reaching a new high of 3,339 in 2020. This corresponds to 18% of the total number of students.

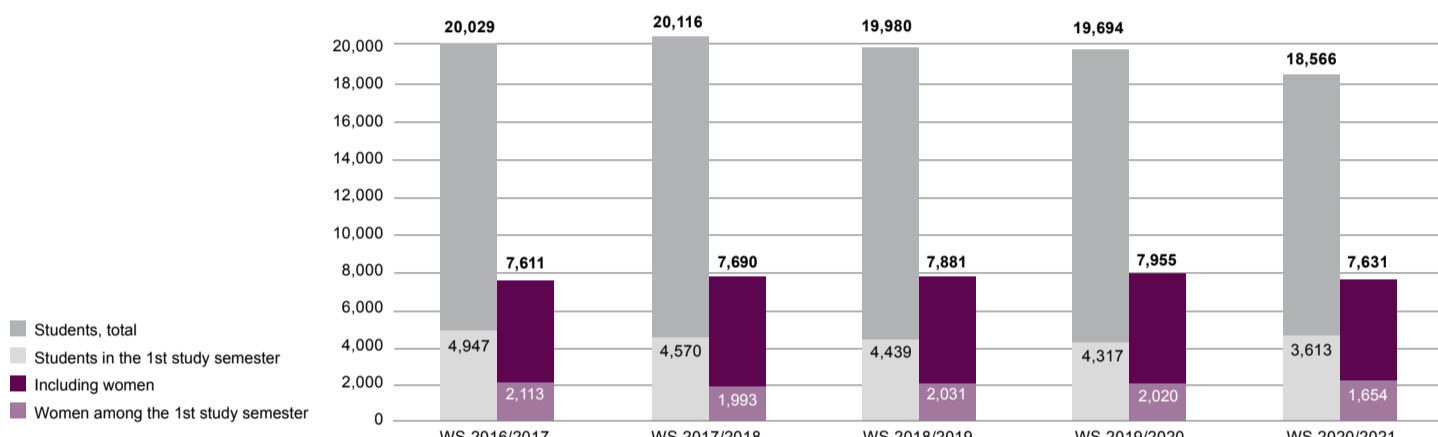
For further information, please refer to our facts & figures section and <https://www.tu-braunschweig.de/en/tu-braunschweig/our-profile/facts-figures/translate-to-english-tu-braunschweig-in-zahlen>.

Dietmar Smyrek

Vice President for Human Resources, Finance and University Construction at the Technischen Universität Braunschweig

Welcome statement from the Vice president

Development of students

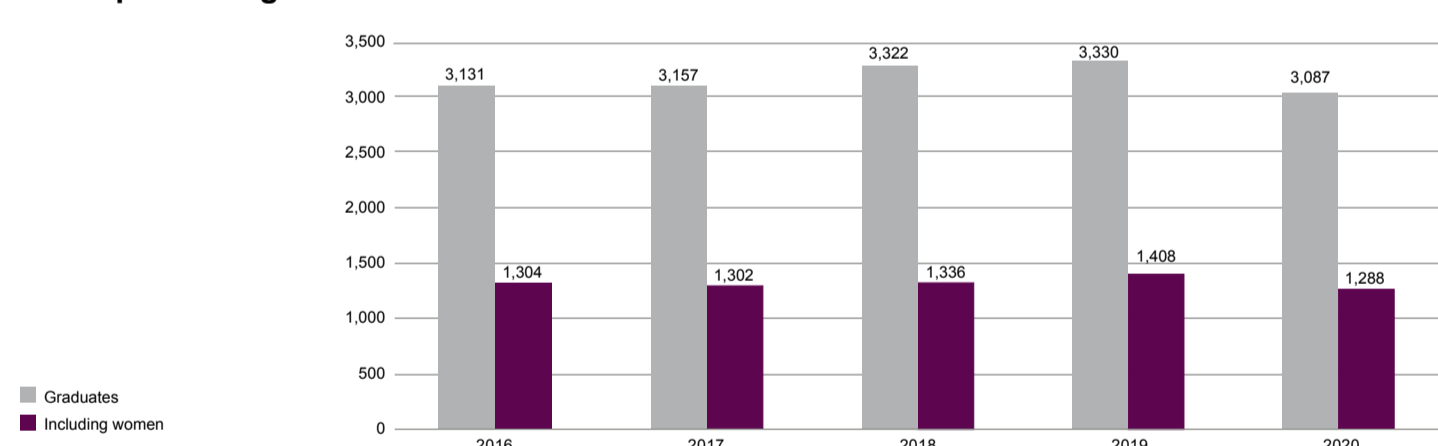


| | WS 2016/2017 | WS 2017/2018 | WS 2018/2019 | WS 2019/2020 | WS 2020/2021 |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Students, total | 20,029 | 20,116 | 19,980 | 19,694 | 18,566 |
| Including women | 7,611 | 7,690 | 7,881 | 7,955 | 7,631 |
| Percent | 38.0% | 38.2% | 39.4% | 40.4% | 41.1% |
| Students in the 1st study semester | 4,947 | 4,570 | 4,439 | 4,317 | 3,613 |
| Women among the 1st study semester | 2,113 | 1,993 | 2,031 | 2,020 | 1,654 |
| Percent | 42.7% | 43.6% | 45.8% | 46.9% | 42.9% |

The students are given as head numbers.

Development of students

Development of graduates

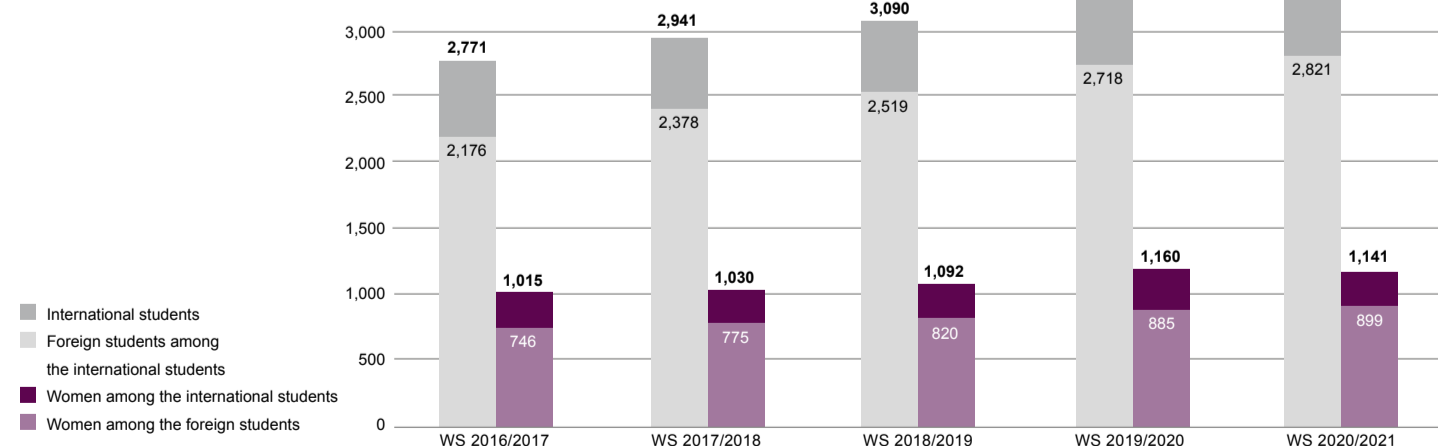


| | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------|-------|-------|-------|-------|-------|
| Graduates, total | 3,131 | 3,157 | 3,322 | 3,330 | 3,087 |
| Including women | 1,304 | 1,302 | 1,336 | 1,408 | 1,288 |
| Percent | 41.7% | 41.3% | 40.2% | 42.3% | 41.7% |

Examination year: WS + SuSe (e.g. examination year 2020: WS 2019/2020 + SuSe 2020)

Development of graduates

Development of international students



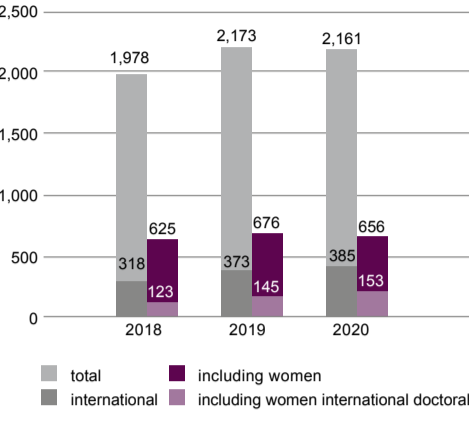
| | WS 2016/2017 | WS 2017/2018 | WS 2018/2019 | WS 2019/2020 | WS 2020/2021 |
|--|--------------|--------------|--------------|--------------|--------------|
| International students | 2,771 | 2,941 | 3,090 | 3,277 | 3,339 |
| Women among the international students | 1,015 | 1,030 | 1,092 | 1,160 | 1,141 |
| Percent | 36.6% | 35.0% | 35.3% | 35.4% | 34.2% |
| Foreign students | 2,176 | 2,378 | 2,519 | 2,718 | 2,821 |
| Women among the foreign students | 746 | 775 | 820 | 885 | 899 |
| Percent | 34.3% | 32.6% | 32.6% | 32.6% | 31.9% |

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

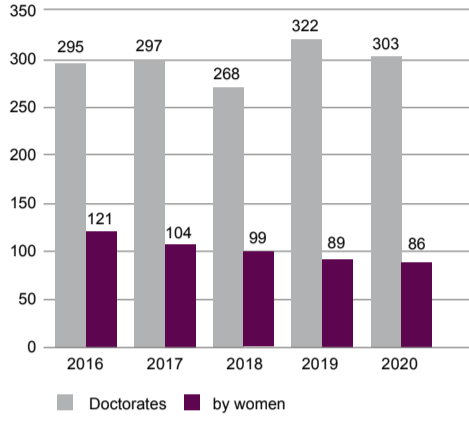
Doctoral candidates



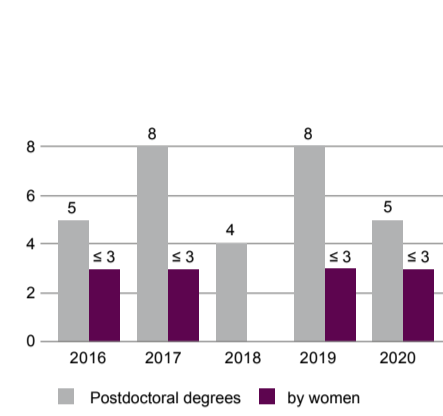
| | 2018 | 2019 | 2020 |
|---|-------|-------|-------|
| Doctoral candidates | 1,978 | 2,173 | 2,161 |
| International doctoral candidates | 318 | 373 | 385 |
| Percent* | 16.1% | 17.2% | 17.8% |
| Women among the doctoral candidates | 625 | 676 | 656 |
| Women among the international doctoral candidates | 123 | 145 | 153 |
| Percent* | 19.7% | 21.4% | 23.3% |

*Share in the total number of doctoral candidates
Deadline: December 1st, 2020

Doctorates



Postdoctoral degrees



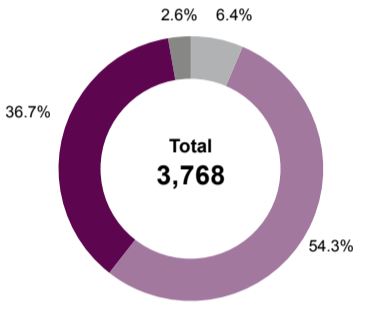
| | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------|------|------|------|------|------|
| Doctorates | 295 | 297 | 268 | 322 | 303 |
| by women | 121 | 104 | 99 | 89 | 86 |

Examination year: WS + SuSe (e.g. examination year 2020: WS 2019/2020 + SuSe 2020)

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|----------------------|------|------|------|------|------|
| Postdoctoral degrees | 5 | 8 | 4 | 8 | 5 |
| by women | ≤ 3 | ≤ 3 | 0 | ≤ 3 | ≤ 3 |

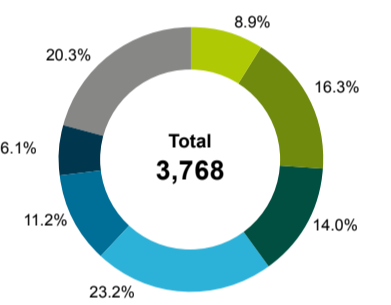
Doctoral candidates | Doctorates | Postdoctoral degrees

Full-time staff



| | Women | Percent | Men | Percent | Total |
|--|--------------|--------------|--------------|--------------|--------------|
| Professors | 58 | 24.1% | 183 | 75.9% | 241 |
| Scientific staff | 648 | 31.7% | 1,397 | 68.3% | 2,045 |
| Staff members in technology and administration | 820 | 59.3% | 563 | 40.7% | 1,383 |
| Trainees | 39 | 39.4% | 60 | 60.6% | 99 |
| Full-time, total | 1,565 | 41.5% | 2,203 | 58.5% | 3,768 |

Source: University statistics 2020; State Statistical Office for Lower Saxony (LSN) | Deadline: December 1st, 2020

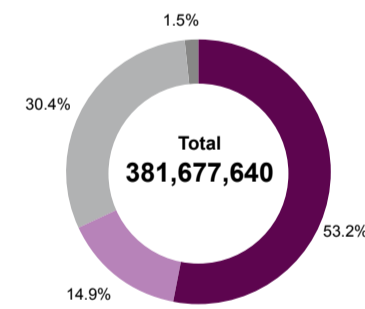


| | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------------------|-------|-------|-------|-------|-------|
| Full-time staff members | 3,618 | 3,683 | 3,747 | 3,791 | 3,768 |
| Including women | 1,514 | 1,516 | 1,564 | 1,568 | 1,565 |
| Percent* | 41.8% | 41.2% | 41.7% | 41.4% | 41.5% |

| | 2020 | | | | | | Total | |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|--------|
| | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Central admin. | |
| Full-time staff members | 334 | 616 | 527 | 876 | 422 | 228 | 765 | 3,768 |
| Percent | 8,9% | 16,3% | 14,0% | 23,2% | 11,2% | 6,1% | 20,3% | 100,0% |
| Including women | 118 | 343 | 200 | 208 | 109 | 148 | 439 | 1,565 |
| Percent* | 35,3% | 55,7% | 38,0% | 23,7% | 25,8% | 64,9% | 57,4% | 41,5% |

Staff

Finance volume in 2020



Development of income by origin of funds in 2016 to 2020

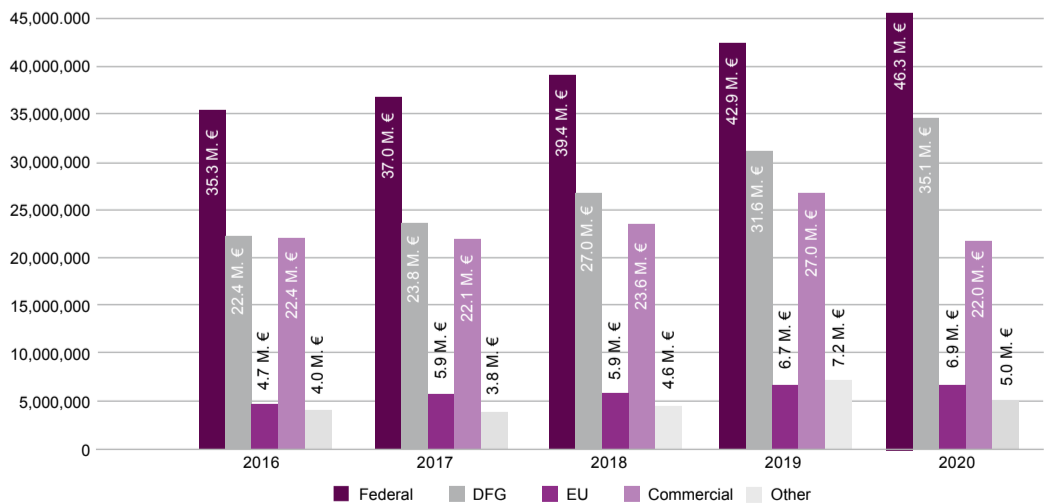
| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| Continuous grant from the state of Lower Saxony | 183,229,992 € | 186,897,924 € | 191,496,599 € | 202,559,416 € | 203,211,014 € |
| Special funds of the state | 43,222,523 € | 47,775,060 € | 47,995,546 € | 52,896,405 € | 56,785,060 € |
| including funds from Hochschulpakt 2020 | 14,722,223 € | 14,191,488 € | 15,148,032 € | 20,397,663 € | 21,722,887 € |
| including government funding for educational quality | 12,637,676 € | 13,422,759 € | 13,764,382 € | 13,242,822 € | 11,704,864 € |
| including other special funds | 15,862,624 € | 20,160,814 € | 19,083,132 € | 19,255,920 € | 23,357,309 € |
| Third-party funding | 90,032,952 € | 93,467,811 € | 101,570,913 € | 116,833,142 € | 115,926,772 € |
| including grant research | 62,766,879 € | 67,837,025 € | 76,625,154 € | 90,391,535 € | 94,558,995 € |
| including contract research | 23,736,569 € | 22,921,031 € | 22,833,016 € | 24,366,055 € | 17,092,476 € |
| including donations, scholarships and sponsoring | 2,347,083 € | 1,836,690 € | 1,038,058 € | 907,874 € | 3,682,521 € |
| including continuing education | 1,182,422 € | 873,065 € | 1,074,685 € | 1,167,678 € | 592,780 € |
| Other | 5,721,090 € | 6,698,357 € | 8,480,594 € | 7,586,188 € | 5,754,793 € |
| including change in inventory of semi-finished products | -2,102,613 € | -1,060,673 € | 264,581 € | -379,077 € | -1,149,049 € |
| Total | 322,206,557 € | 334,839,153 € | 349,543,653 € | 379,875,150 € | 381,677,640 € |

Share of third-party funding: 27.9% (2016), 29.1% (2017), 30.8% (2018), 30.8% (2019), 30.4% (2020)

Source: Profit and loss statement (PaL) 2016 to 2020

Finances

Origin of third-party funding



| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| Federal | 35,254,132 € | 36,995,047 € | 39,436,415 € | 42,935,535 € | 46,269,097 € |
| DFG | 22,444,783 € | 23,788,331 € | 26,942,351 € | 31,595,679 € | 35,135,430 € |
| EU | 4,660,152 € | 5,829,755 € | 5,861,681 € | 6,663,558 € | 6,852,744 € |
| Commercial | 22,360,178 € | 22,088,924 € | 23,574,185 € | 26,973,209 € | 21,913,576 € |
| Other | 4,018,272 € | 3,825,183 € | 4,582,850 € | 7,210,491 € | 5,010,258 € |
| Total | 88,737,517 € | 92,527,240 € | 100,397,482 € | 115,378,472 € | 115,181,105 € |

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