



Technische  
Universität  
Braunschweig

# Technische Universität Braunschweig Facts and Figures 2018

# TU Braunschweig in figures

|                           |  |
|---------------------------|--|
| <b>Students:</b>          | 19,980 in the winter semester 2018/2019, including <ul style="list-style-type: none"><li>· 7,881 women</li><li>· 3,090 international students</li><li>· 5,716 in the 1st study semester</li><li>· 15,790 STEM students</li></ul>   |
| <b>Graduates:</b>         | 3,589, including 1,335 women   |
| <b>Doctorates</b>         | 268, including 99 women  |
| <b>Faculty and staff:</b> | 6,488 staff members, including <ul style="list-style-type: none"><li>· 2,572 women</li><li>· 3,747 full-time</li><li>· 2,741 part-time</li><li>· 241 professors</li><li>· 2,023 scientific staff</li><li>· 1,389 technical and administrative staff members</li></ul>  |
| <b>Finances:</b>          | 349.5 M finance volume, including <ul style="list-style-type: none"><li>· 101.6 Mio. M third-party funding</li></ul>   |
| <b>Infrastructure:</b>    | Total <ul style="list-style-type: none"><li>· 185 buildings<br/>(number of buildings and floor space: due date: 31.12.2018)</li><li>· 271,118 m<sup>2</sup> useful area 1 to 6<br/>(corresponding to 38 football fields*)</li><li>· 32,610,800 kWh electricity (in 2018)<br/>(corresponds to the consumption of approx. 6.865 4-person households)**</li><li>· 39,375,000 kWh district heat***<br/>(corresponds to the consumption of approx. 1.959 4-person households)</li></ul> |

\* It. FIFA regulations 2014: football field 105 m x 68 m = 7,140 m<sup>2</sup>

\*\* It. BDEW (2009): average consumption of electricity (per annum): single family home: 3,483 kWh, 4-person households: 4,750 kWh

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

## Welcome

Ladies and Gentlemen,

2018 was another successful financial year for the TU Braunschweig. The financial volume of the TU Braunschweig has reached a new high of around 350 million euros. Although the number of students in the 2018/2019 winter semester remained below the previous year's level for the first time in eleven years, at 19,980 it is only slightly below the 20,000 mark. The number of full-time and part-time staff is also rising steadily from year to year, reaching 6,488 in 2018.

As in previous years, the Technische Universität Braunschweig is once again providing extensive statistical material on a wide variety of topics in its facts and figures 2018. We have continued with familiar topics such as the comparison of the number of applications, study places and first semesters for winter semester 2018/2019 compared to winter semester 2017/2018, the division of the age of our students according to degrees or the number of graduates. From the 2018 figures onwards, the chapter on finances will be supplemented by a breakdown of the origin of our third-party funding.

We have maintained the use of tables and graphs, in particular to show the development of students, graduates and finances at the TU Braunschweig over the last five years.

The figures are supplemented by online information at <https://www.tu-braunschweig.de/die-tu-braunschweig/unser-profil/daten-fakten/tu-in-zahlen>.

If you have any questions or suggestions regarding the figures charts, please contact the university controlling department.

The figures of the Technische Universität Braunschweig should offer you many interesting insights and make our TU something you can experience.



**Dietmar Smyrek**

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



# Contents

## TU Braunschweig in figures

### Welcome

#### 1 Students

|  |    |
|--|----|
| 1.1 Student, 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 Origin of the third-party funding ..... | 27 |
| 4.2 Profit and loss statement (PaL) .....   | 28 |
| 4.2 Balance sheet .....                     | 29 |

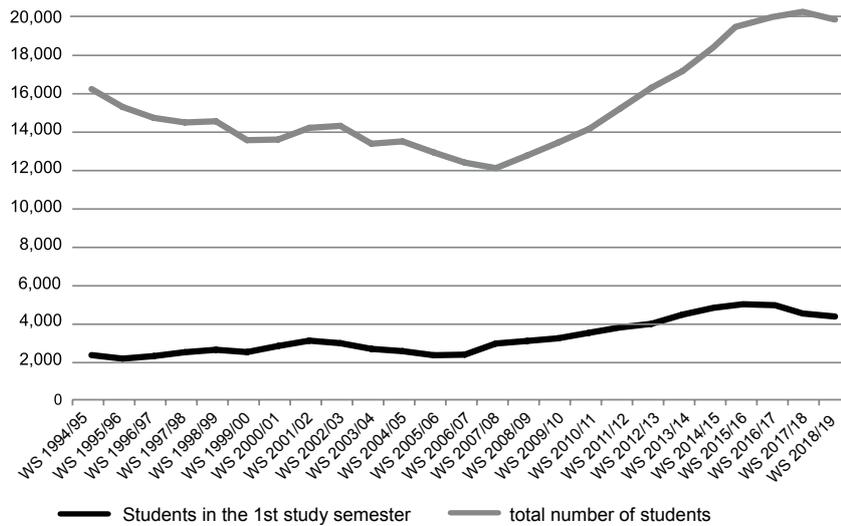
|                  |    |
|------------------|----|
| 5 Glossary ..... | 30 |
|------------------|----|



# 1 Students

## 1.1 Students, total

**Students in the 1st study semester and total number of students of the past 25 years**



|              | Students in the 1st study semester | Total number of students |
|--------------|------------------------------------|--------------------------|
| 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                   |
| WS 2018/2019 | 4,493                              | 19,980                   |

### Development of the total number of students by faculty

| 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  |

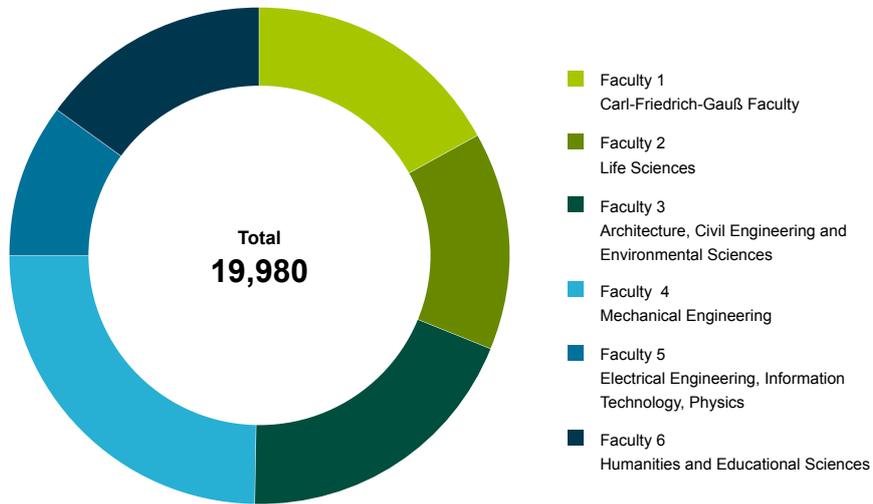
| WS 2015/2016         |           |           |           |           |           |           |        |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
|                      | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 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  |

| WS 2018/2019         |           |           |           |           |           |           |        |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
|                      | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
| Students             | 3,430     | 2,834     | 3,800     | 4,927     | 2,031     | 2,958     | 19,980 |
| including women      | 1,257     | 1,833     | 1,577     | 780       | 347       | 2,087     | 7,881  |
| including STEM       | 2,142     | 2,333     | 3,800     | 4,927     | 2,032     | 556       | 15,790 |
| including STEM women | 507       | 1,413     | 1,577     | 780       | 347       | 364       | 4,988  |

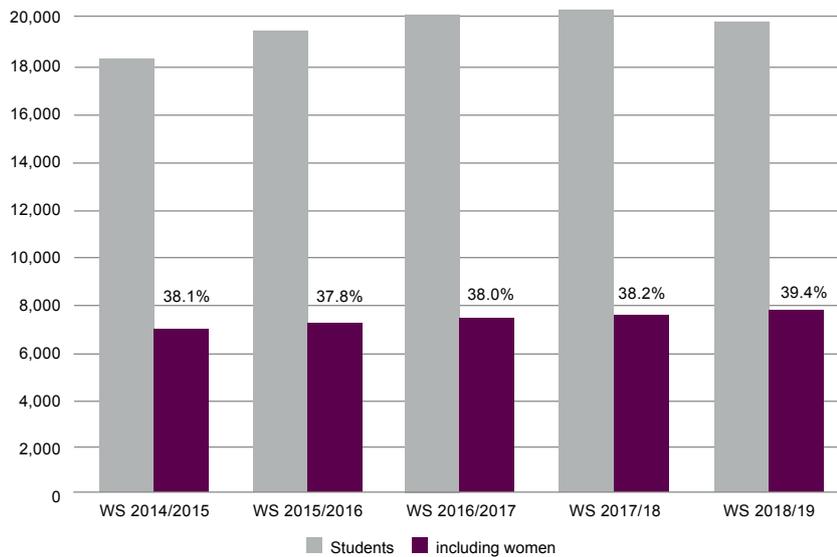
**Total number of students by faculty in the winter semester 2018/2019**



|          | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| Students | 3,430     | 2,834     | 3,800     | 4,927     | 2,031     | 2,958     | 19,980 |
| Percent* | 17.2%     | 14.2%     | 19.0%     | 24.7%     | 10.2%     | 14.8%     | 100%   |

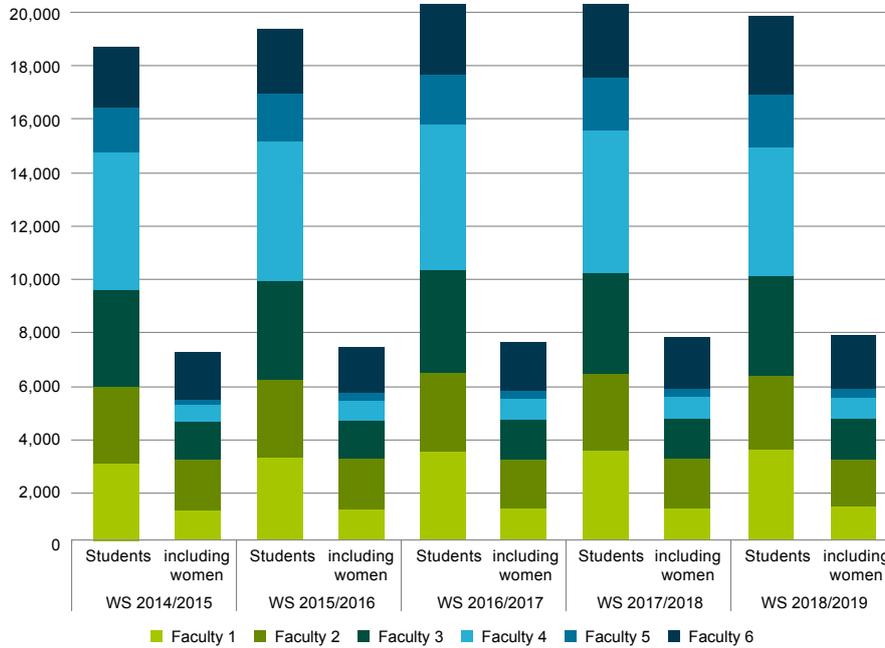
\* Share in the total number of students

**Development of the total number of students**



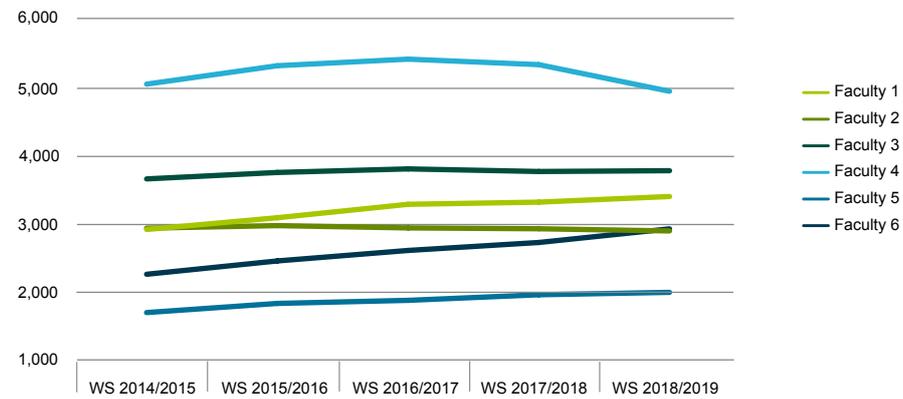
|                 | WS 2014/2015 | WS 2015/2016 | WS 2016/17 | WS 2017/18 | WS 2018/19 |
|-----------------|--------------|--------------|------------|------------|------------|
| Students        | 18,474       | 19,508       | 20,029     | 20,116     | 19,980     |
| including women | 7,044        | 7,369        | 7,611      | 7,690      | 7,881      |
| Percent         | 38.1%        | 37.8%        | 38.0%      | 38.2%      | 39.4%      |

**Development of the total number of students by faculty**



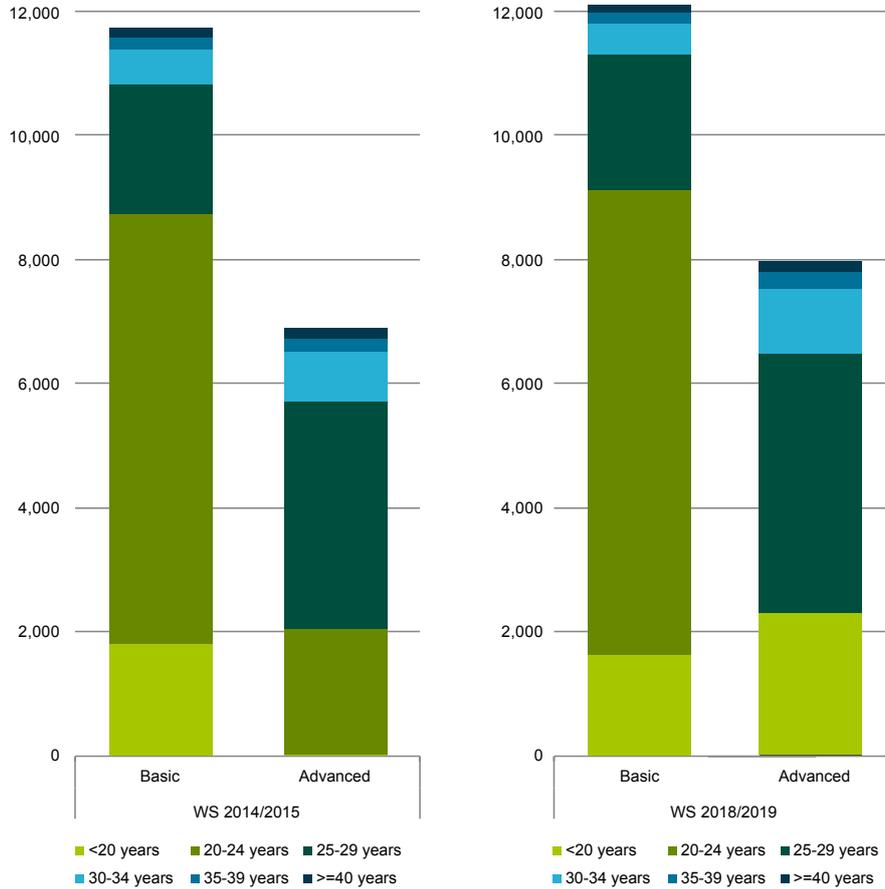
For figures, see page 2

**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 2014/2015 and WS 2018/2019**



**Basic study programmes**

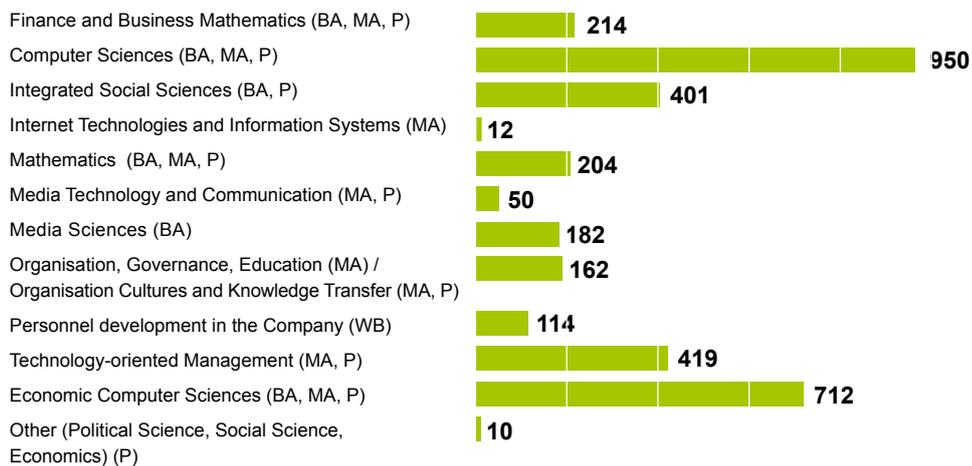
|                     | Age      | <20   | 20-24 | 25-29 | 30-34 | 35-39 | >=40 | Total  |
|---------------------|----------|-------|-------|-------|-------|-------|------|--------|
| <b>WS 2014/2015</b> | Students | 1,776 | 6,887 | 2,073 | 551   | 190   | 163  | 11,640 |
|                     | Percent  | 15.3% | 59.2% | 17.8% | 4.7%  | 1.6%  | 1.4% |        |
| <b>WS 2018/2019</b> | Students | 1,604 | 7,433 | 2,165 | 513   | 152   | 141  | 12,008 |
|                     | Percent  | 13.4% | 61.9% | 18.0% | 4.3%  | 1.3%  | 1.2% |        |

**Advanced study programmes**

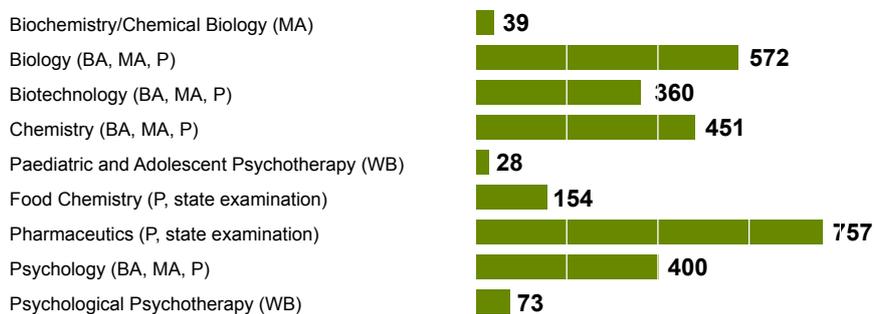
|                     | Age      | <20  | 20-24 | 25-29 | 30-34 | 35-39 | >=40 | Total |
|---------------------|----------|------|-------|-------|-------|-------|------|-------|
| <b>WS 2014/2015</b> | Students | <=3  | 2,014 | 3,642 | 791   | 208   | 174  | 6,831 |
|                     | Percent  | 0.0% | 29.5% | 53.3% | 11.6% | 3.0%  | 2.5% |       |
| <b>WS 2018/2019</b> | Students | <=3  | 2,257 | 4,172 | 1,103 | 259   | 180  | 7,972 |
|                     | Percent  | 0.0% | 28.3% | 52.3% | 13.8% | 3.2%  | 2.3% |       |

**Number of students by study programmes in the winter semester 2018/2019**

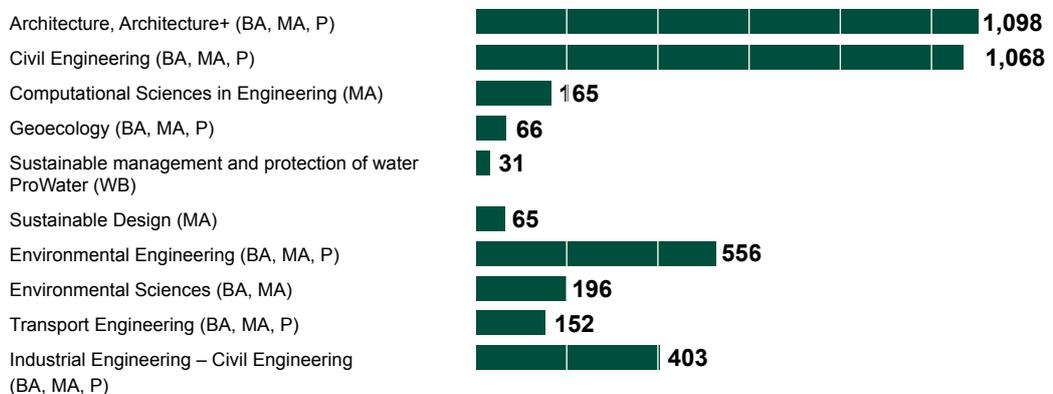
**Faculty 1 | Carl-Friedrich-Gauß Faculty**



**Faculty 2 | Life Sciences**



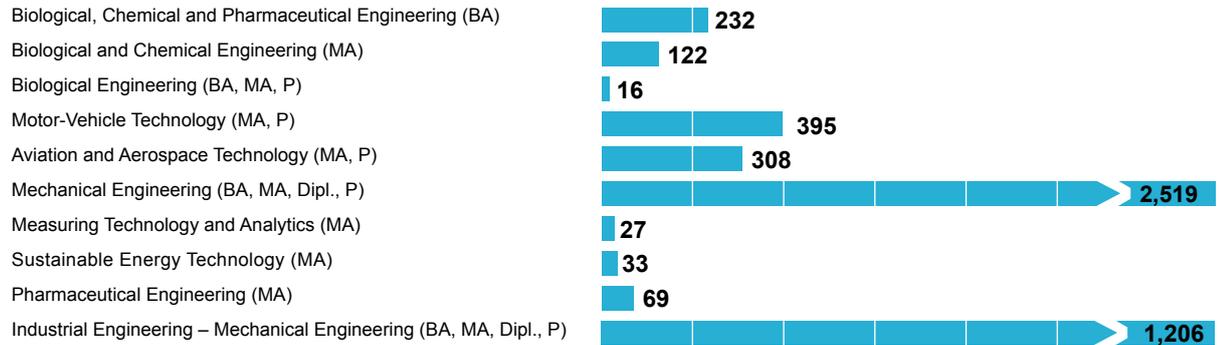
**Faculty 3 | Architecture, Civil Engineering and Environmental Sciences**



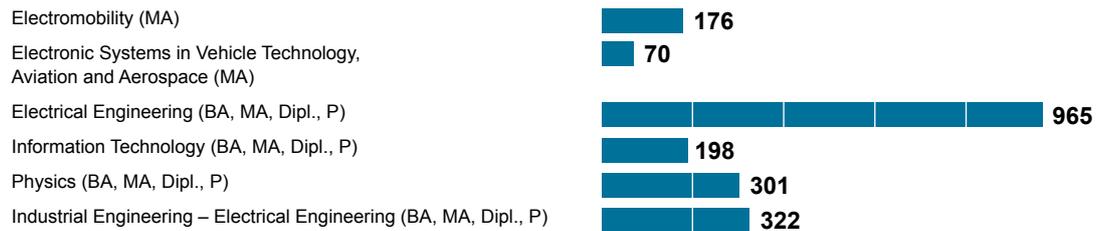
Architecture+: 8 semesters Bachelor's Degree incl. one year abroad

**Number of students by study programmes in the winter semester 2018/2019**

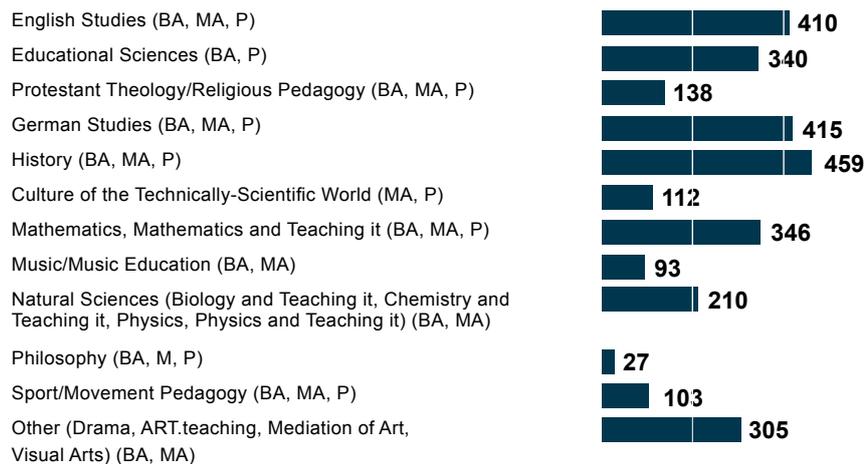
**Faculty 4 | Mechanical Engineering**



**Faculty 5 | Electrical Engineering, Information Technology, Physics**



**Faculty 6 | Humanities and Educational Sciences**

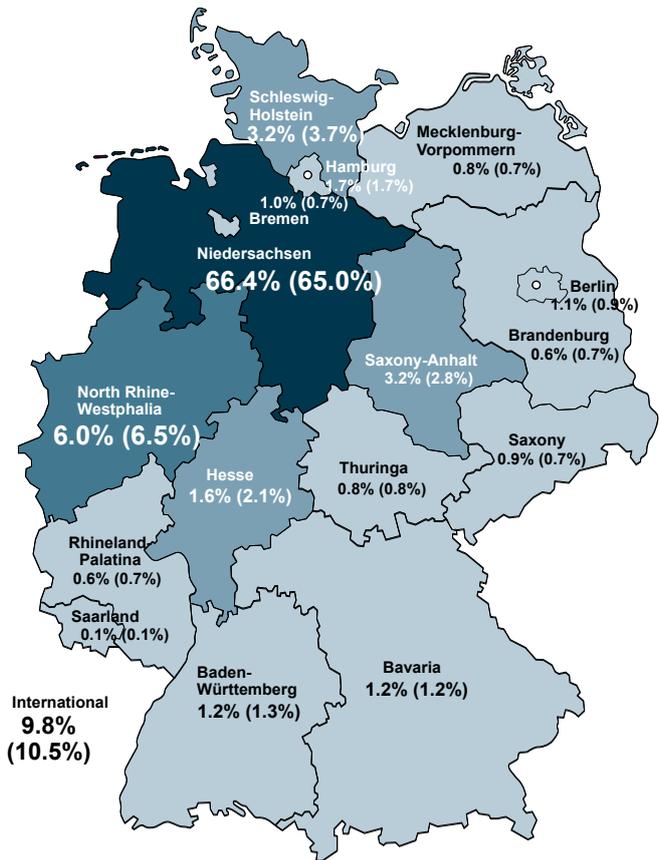
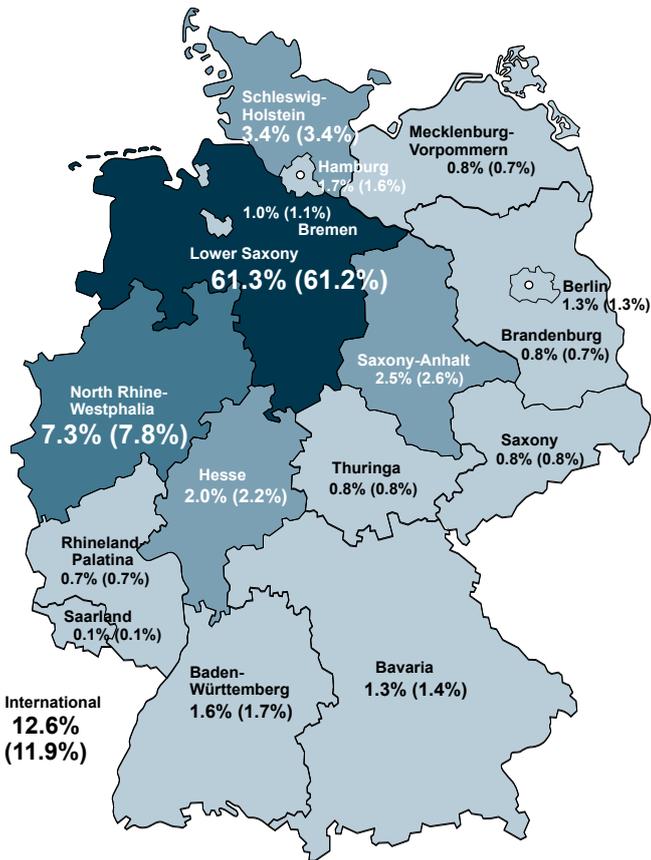


BA Bachelor's Degree/Double Dipl. Major Bachelor's Degree Diploma P Doctorate MA Master's Degree WB Continuing education

Origin\* of the students in the winter semester 2018/2019

Students, total

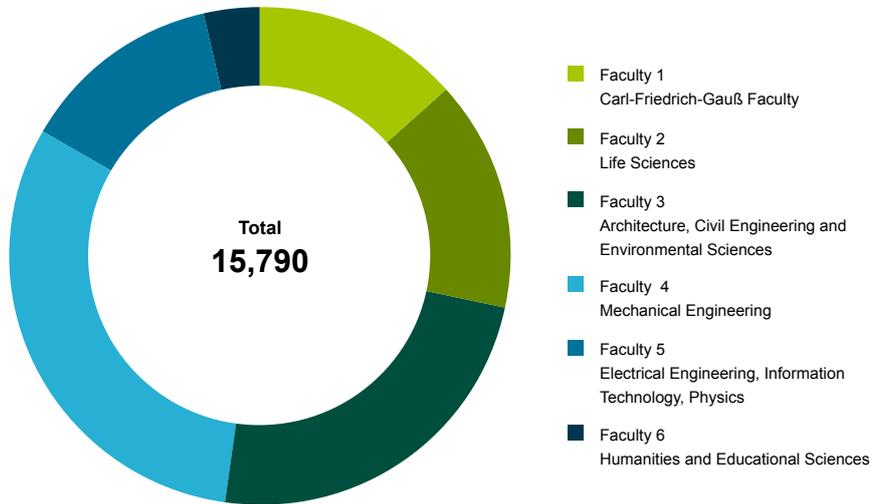
Students in the 1st study semester



© [http://www.kartenwelten.de/uploads/media/D\\_Bundeslaender\\_01.eps](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

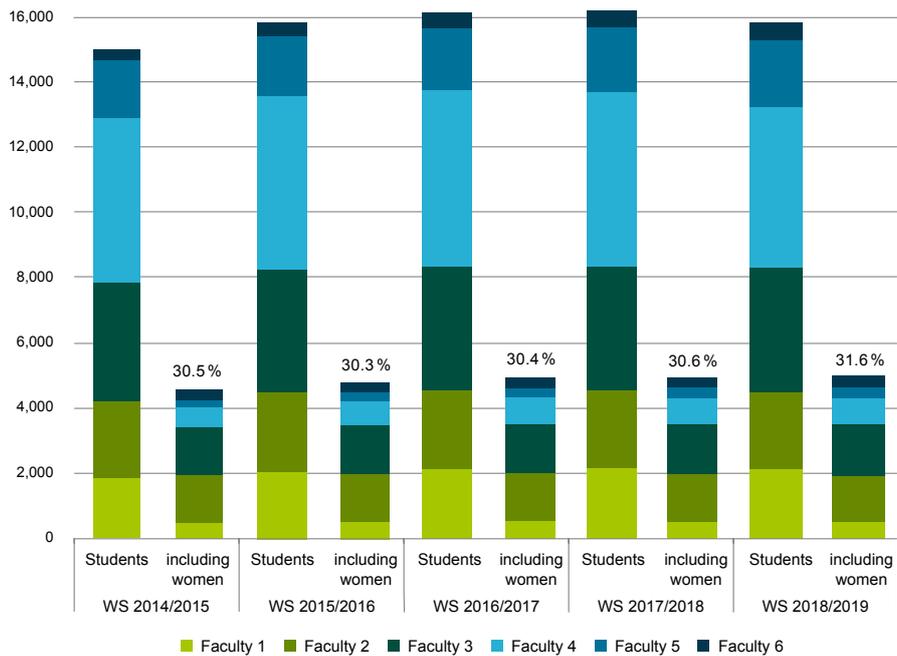
**STEM-students by faculty in the winter semester 2018/2019**



|               | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| STEM-students | 2,142     | 2,333     | 3,800     | 4,927     | 2,032     | 556       | 15,790 |
| Percent*      | 13.6%     | 14.8%     | 24.1%     | 31.2%     | 12.9%     | 3.5%      | 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\* 2014 bis 2018

| 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 |

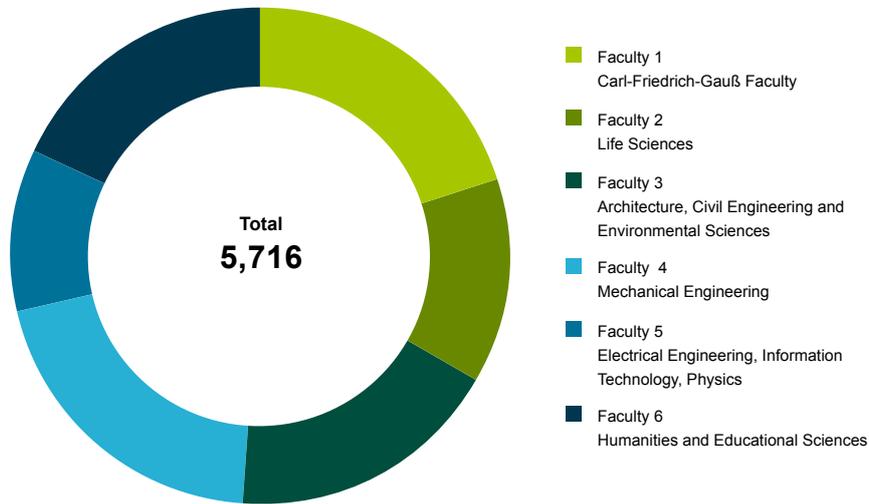
| 2016                   |           |           |           |           |           |           |       |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                        | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | 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 |

| 2018                   |           |           |           |           |           |           |       |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                        | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total |
| Students in the 1st FS | 1,149     | 766       | 1,019     | 1,147     | 611       | 1,024     | 5,716 |
| including women        | 450       | 496       | 447       | 208       | 136       | 726       | 2,463 |
| including STEM         | 737       | 637       | 1,019     | 1,147     | 611       | 236       | 4,387 |
| including STEM women   | 197       | 386       | 447       | 208       | 136       | 163       | 1,537 |

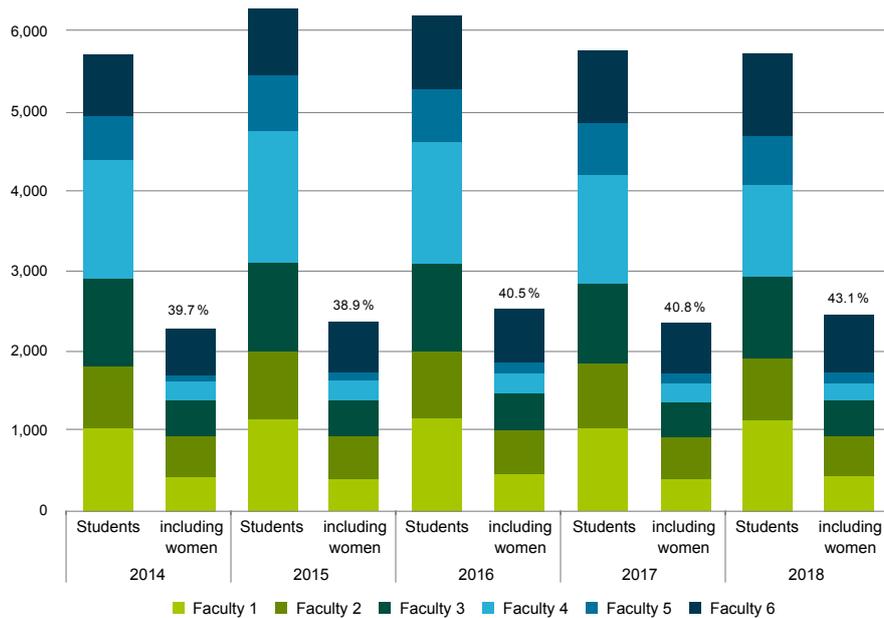
\* Academic year: Summer semester plus subsequent winter semester (e.g. academic year 2018: SuSe 2018 + WS 2018/2019)

**Students in the 1st study semester by faculty in the academic year 2018**



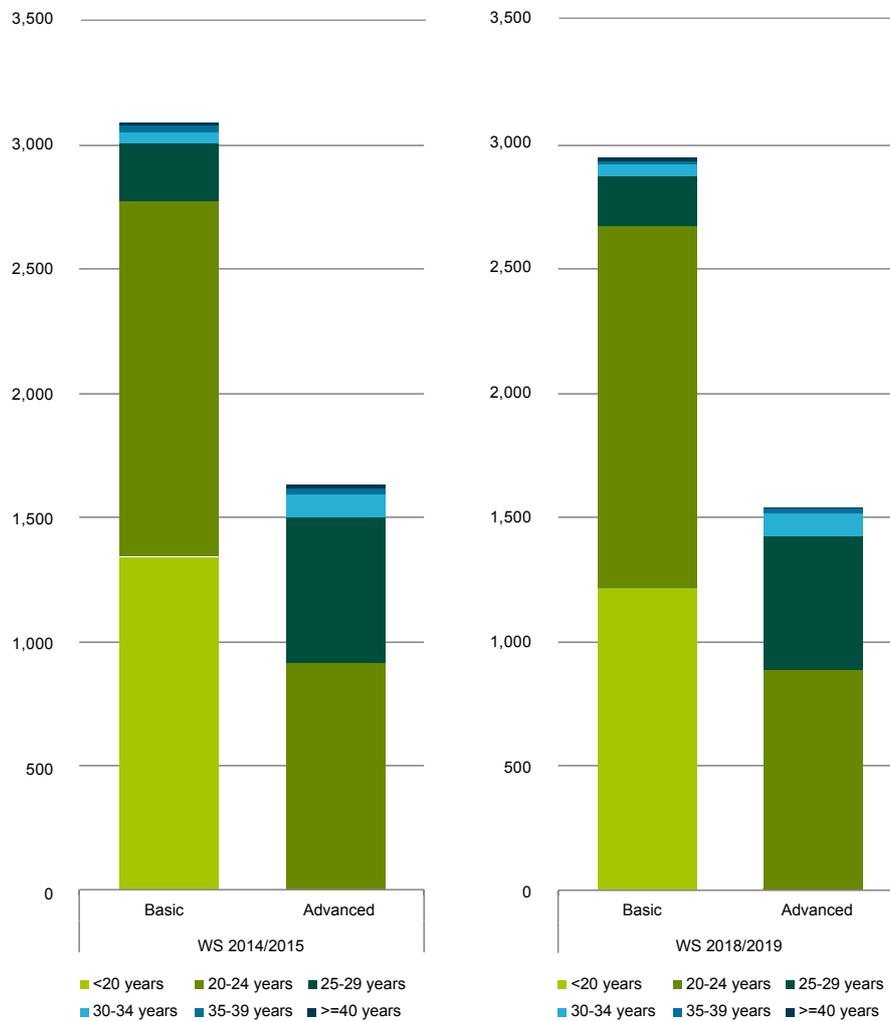
|                        | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| Students in the 1st FS | 1,149     | 766       | 1,019     | 1,147     | 611       | 1,024     | 5,716  |
| Percent                | 20.1%     | 13.4%     | 17.8%     | 20.1%     | 10.7%     | 17.9%     | 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 2014/2015 and WS 2018/2019**



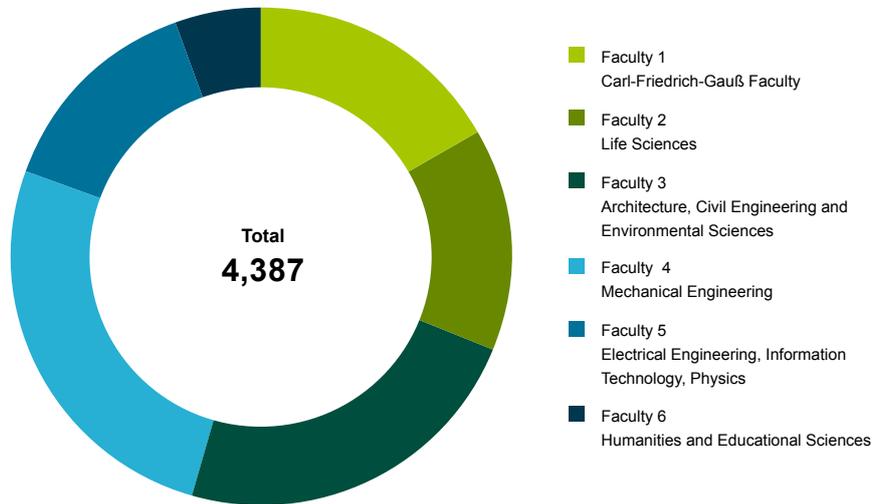
**Basic study programmes**

|                     | Age      | <20   | 20-24 | 25-29 | 30-34 | 35-39 | >=40 | Total |
|---------------------|----------|-------|-------|-------|-------|-------|------|-------|
| <b>WS 2014/2015</b> | Students | 1,344 | 1,432 | 235   | 44    | 28    | 13   | 3,096 |
|                     | Percent  | 43.4% | 46.3% | 7.6%  | 1.4%  | 0.9%  | 0.4% |       |
| <b>WS 2018/2019</b> | Students | 1,218 | 1,458 | 201   | 51    | 11    | 13   | 2,952 |
|                     | Percent  | 41.3% | 49.4% | 6.8%  | 1.7%  | 0.4%  | 0.4% |       |

**Advanced study programmes**

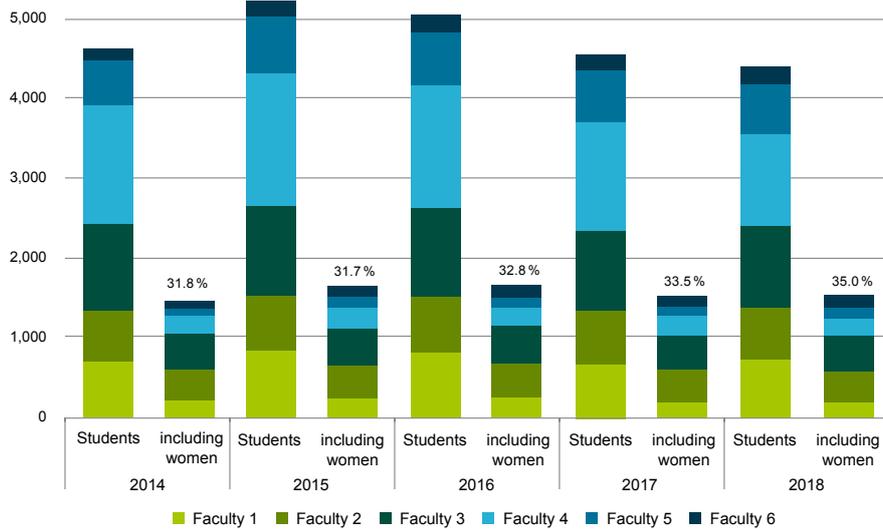
|                     | Age      | <20  | 20-24 | 25-29 | 30-34 | 35-39 | >=40 | Total |
|---------------------|----------|------|-------|-------|-------|-------|------|-------|
| <b>WS 2014/2015</b> | Students | <=3  | 914   | 586   | 95    | 24    | 13   | 1,634 |
|                     | Percent  | 0.0% | 55.9% | 35.9% | 5.8%  | 1.5%  | 0.8% |       |
| <b>WS 2018/2019</b> | Students | <=3  | 886   | 539   | 92    | 20    | <=3  | 1,541 |
|                     | Percent  | 0.0% | 57.5% | 35.0% | 6.0%  | 1.3%  | 0.2% |       |

**STEM-students in the 1st study semester by faculty in the academic year 2018**



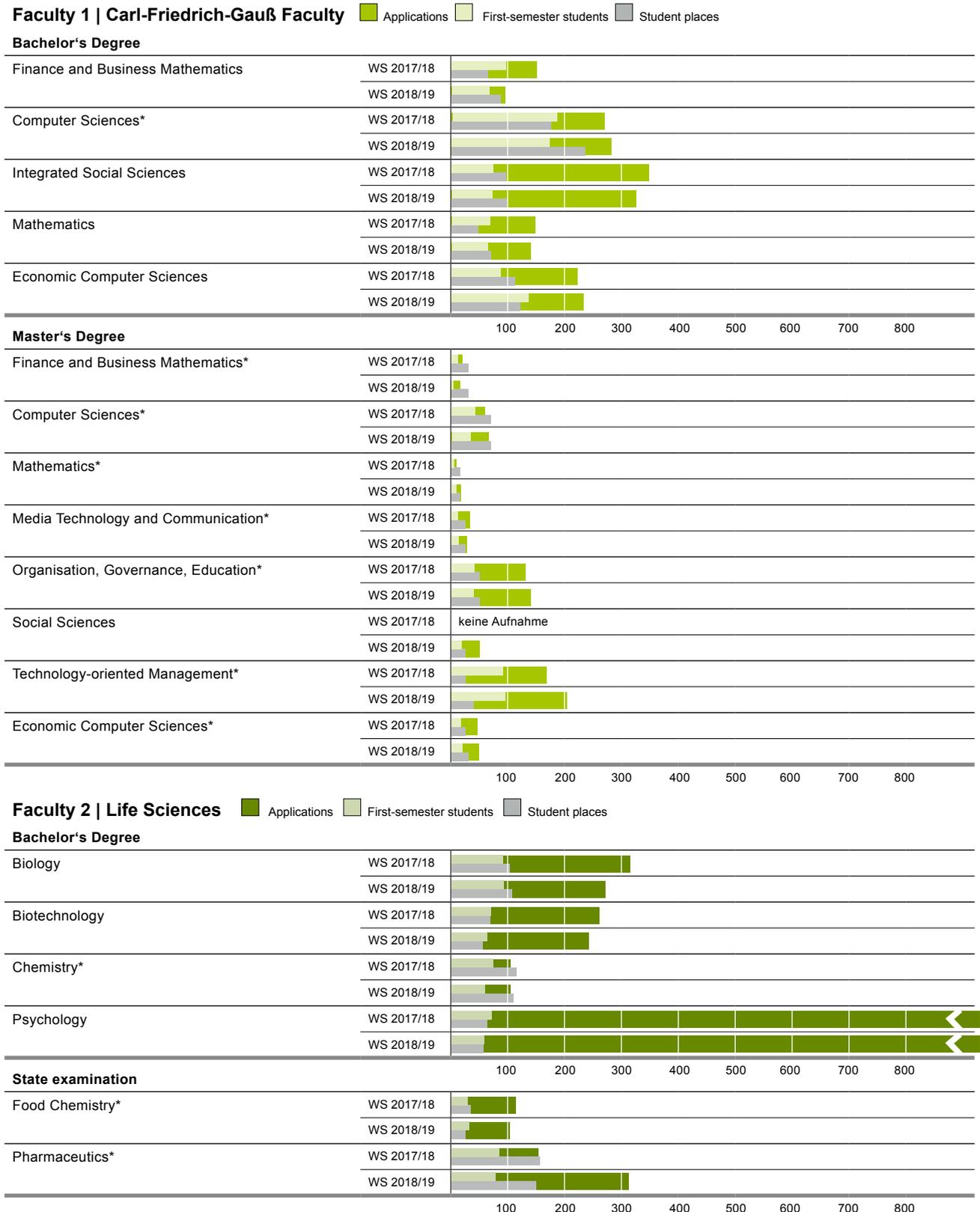
For figures, see page 9

**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

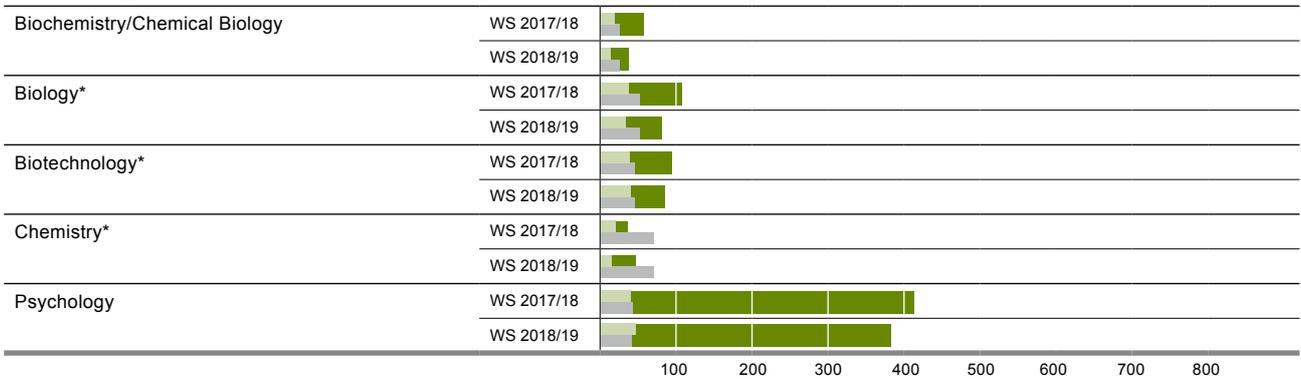


\* Courses of study admit in the winter and summer semester

**Faculty 2 | Life Sciences**

■ Applications ■ First-semester students ■ Student places

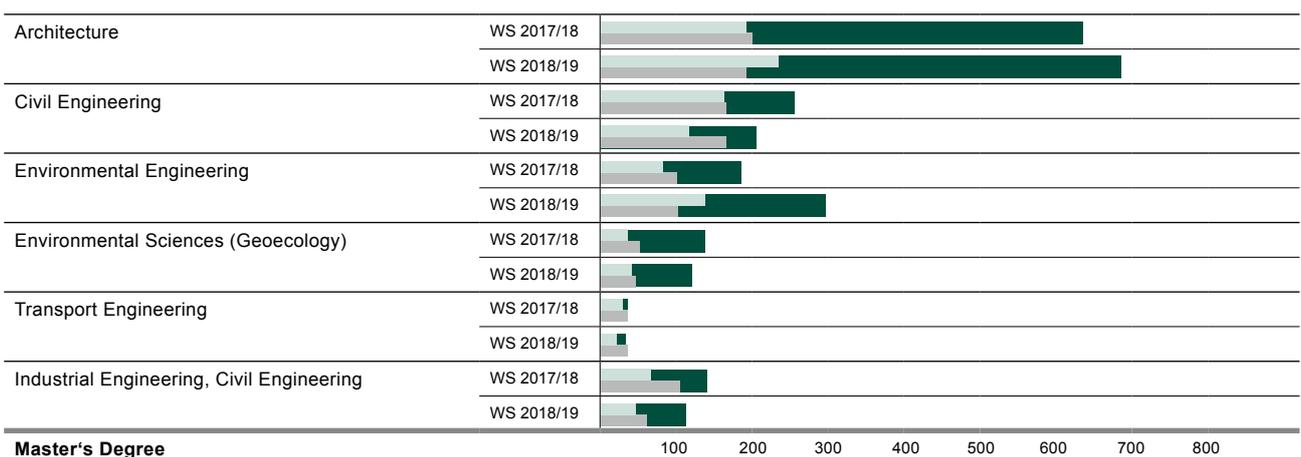
**Master's Degree**



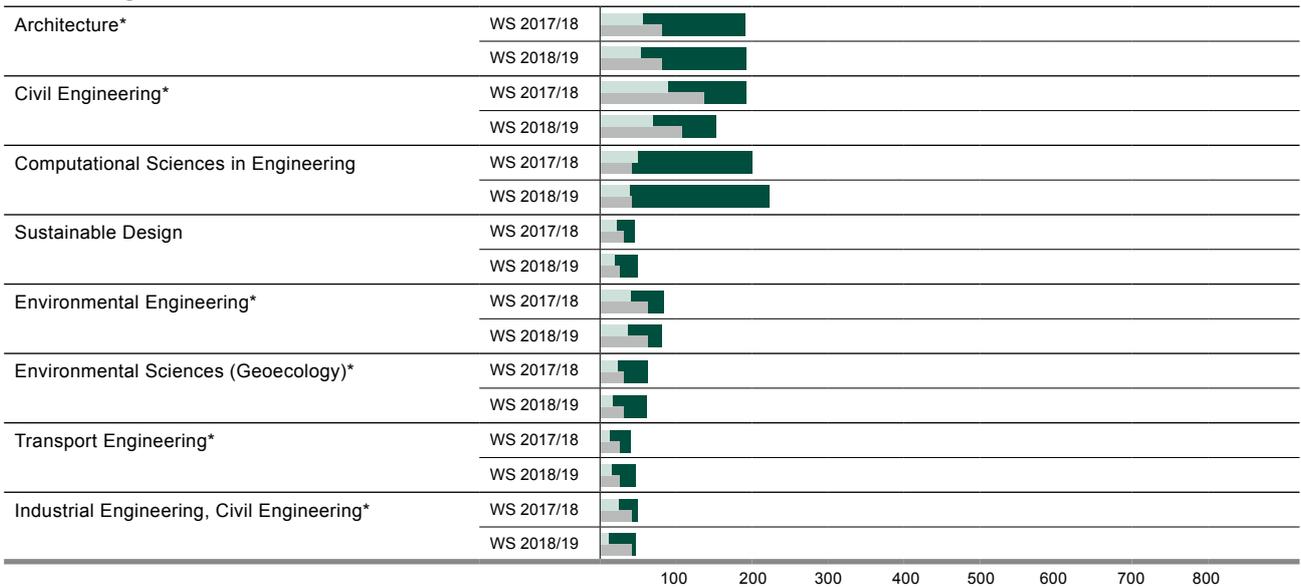
**Faculty 3 | Architecture, Civil Engineering a. Environmental Sciences**

■ Applications ■ First-semester students ■ Student places

**Bachelor's Degree**



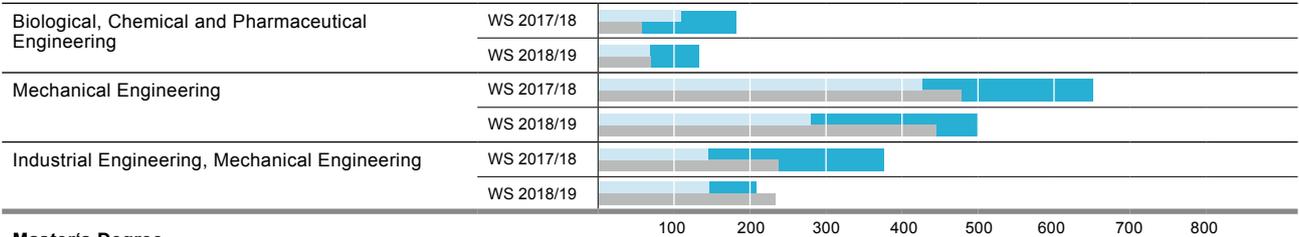
**Master's Degree**



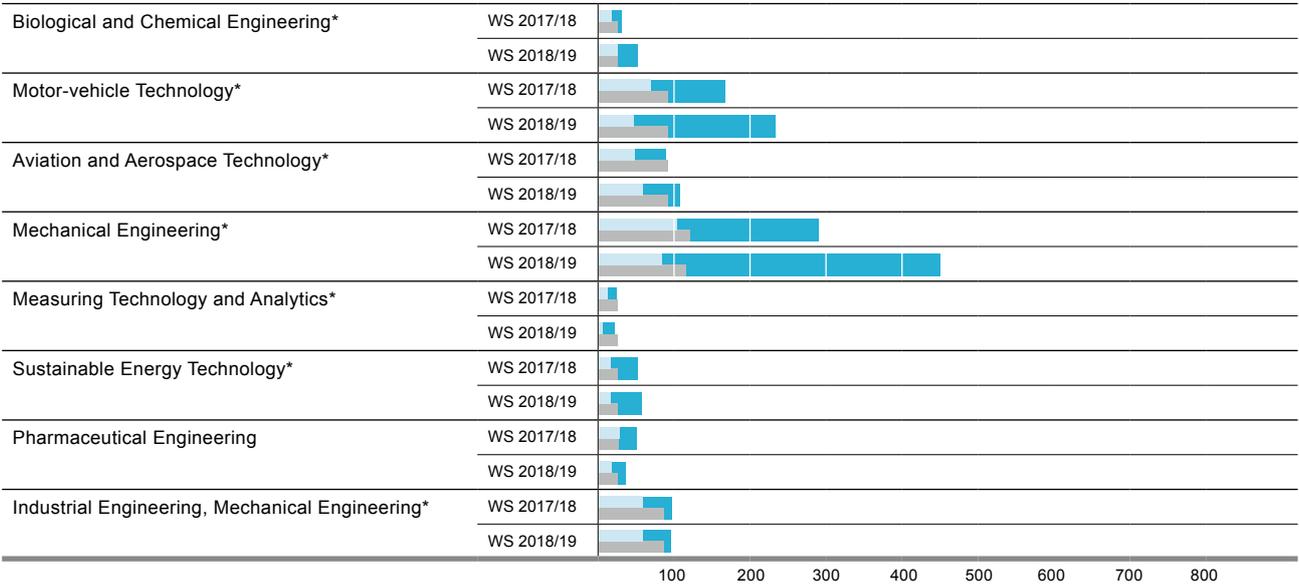
**Faculty 4 | Mechanical Engineering**

■ Applications ■ First-semester students ■ Student places

**Bachelor's Degree**



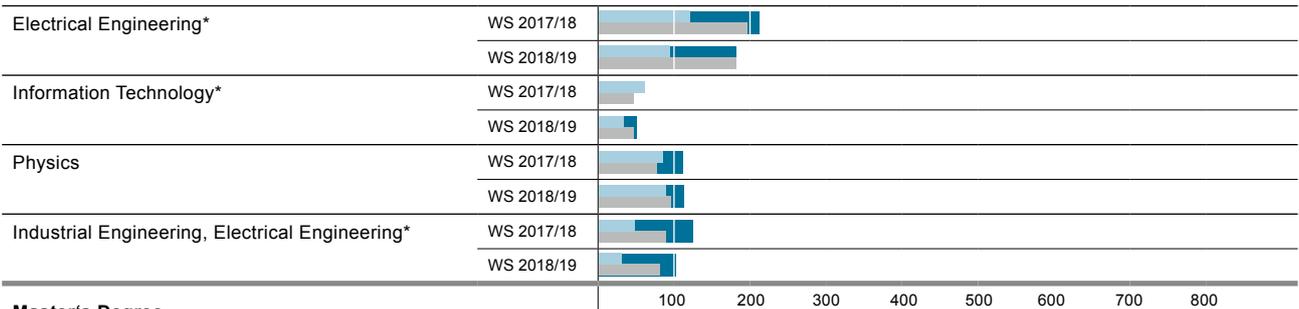
**Master's Degree**



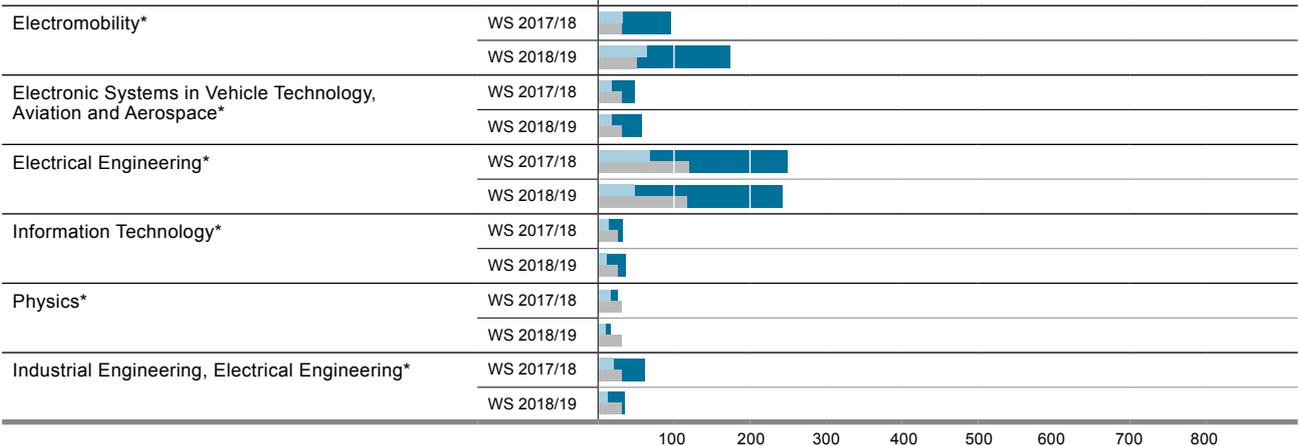
**Faculty 5 | Electrical Engineering, Information Technology, Physics**

■ Applications ■ First-semester students ■ Student places

**Bachelor's Degree**

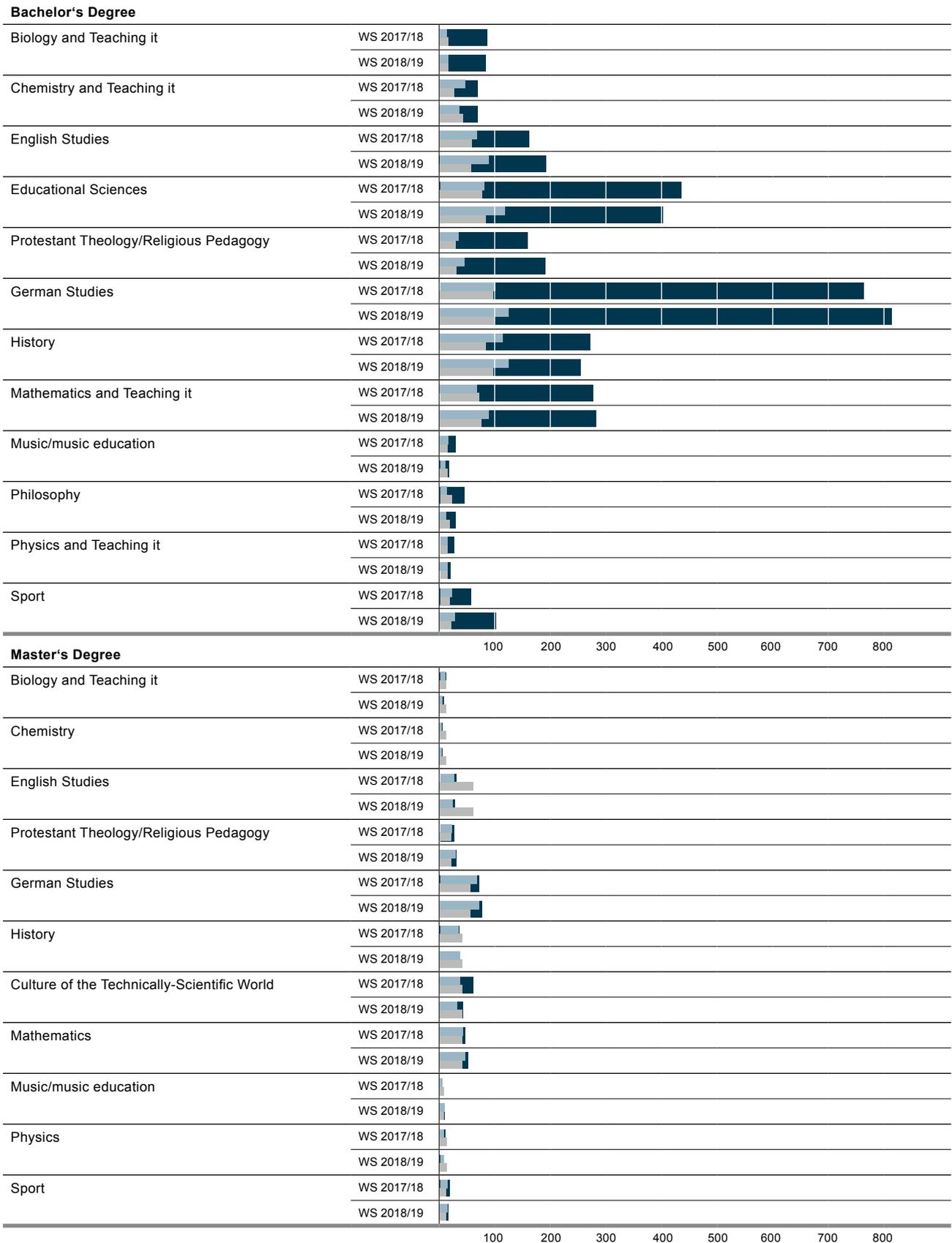


**Master's Degree**



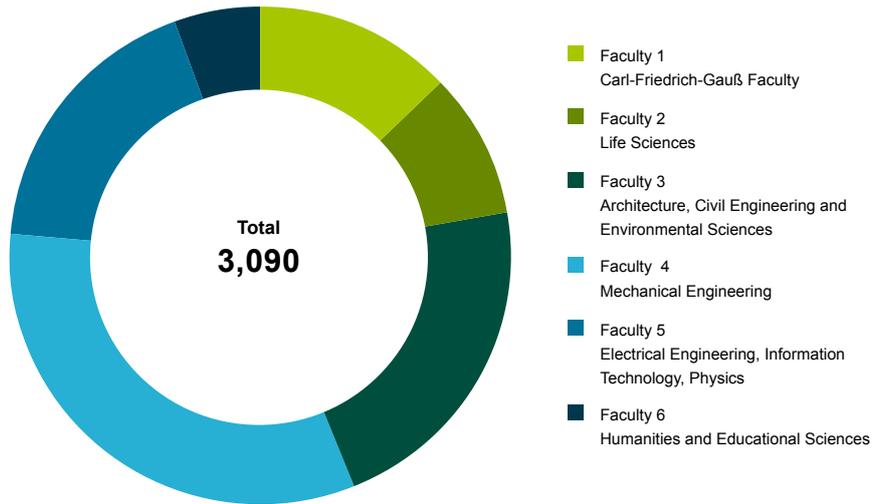
**Faculty 6 | Humanities and Educational Sciences**

■ Applications ■ First-semester students ■ Student places



## 1.4 International students

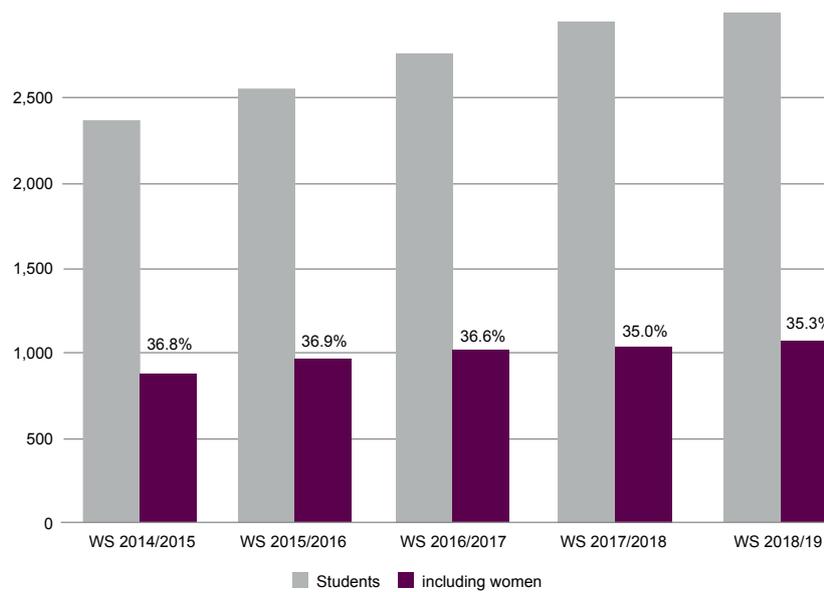
### International students\* in the winter semester 2018/2019



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 2018/2019 |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| International Students | 2,356        | 2,597        | 2,771        | 2,941        | 3,090        |
| including women        | 867          | 959          | 1,015        | 1,030        | 1,092        |
| Percent                | 36.8%        | 36.9%        | 36.6%        | 35.0%        | 35.3%        |

**International students in the winter semester 2014/2015 and 2018/2019**

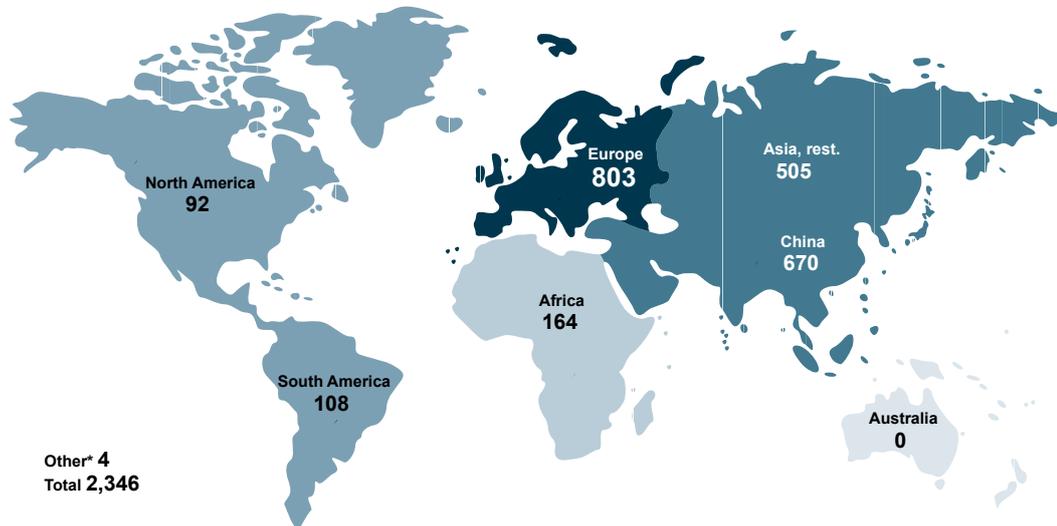
| <b>WS 2014/2015</b>                |           |           |           |           |           |           |        |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
|                                    | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
| Students, total                    | 2,910     | 2,923     | 3,648     | 5,040     | 1,697     | 2,256     | 18,474 |
| International students             | 298       | 281       | 553       | 774       | 339       | 111       | 2,356  |
| Percent*                           | 12.6%     | 11.9%     | 23.5%     | 32.9%     | 14.4%     | 4.7%      | 12.8%  |
| Woman among total students         | 1,124     | 1,899     | 1,481     | 656       | 233       | 1,651     | 7,044  |
| Women among international students | 155       | 183       | 210       | 156       | 77        | 86        | 867    |
| Percent*                           | 17.9%     | 21.1%     | 24.2%     | 18.0%     | 8.9%      | 9.9%      | 12.3%  |

\*of the respective total number of students

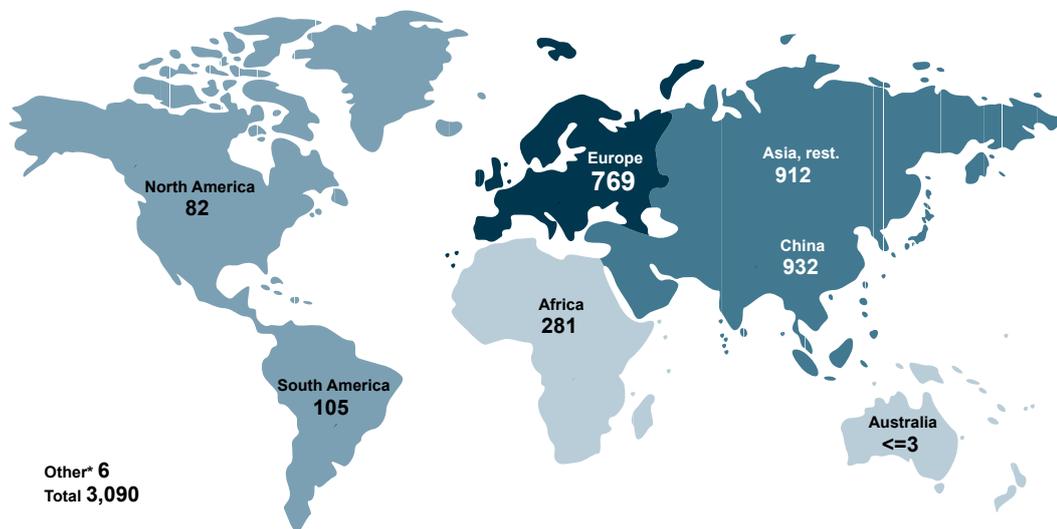
| <b>WS 2018/2019</b>                |           |           |           |           |           |           |        |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
|                                    | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total  |
| Students, total                    | 3,430     | 2,834     | 3,800     | 4,927     | 2,031     | 2,958     | 19,980 |
| International students             | 398       | 293       | 667       | 1,009     | 552       | 171       | 3,090  |
| Percent*                           | 11.6%     | 10.3%     | 17.6%     | 20.5%     | 27.2%     | 5.8%      | 15.5%  |
| Woman among total students         | 1,257     | 1,833     | 1,577     | 780       | 347       | 2,087     | 7,881  |
| Women among international students | 177       | 190       | 233       | 228       | 125       | 139       | 1,092  |
| Percent*                           | 14.1%     | 10.4%     | 14.8%     | 29.2%     | 36.0%     | 6.7%      | 13.9%  |

\*of the respective total number of students

### Origin of the international students in the winter semester 2014/2015



### Origin of the international students in the winter semester 2018/2019



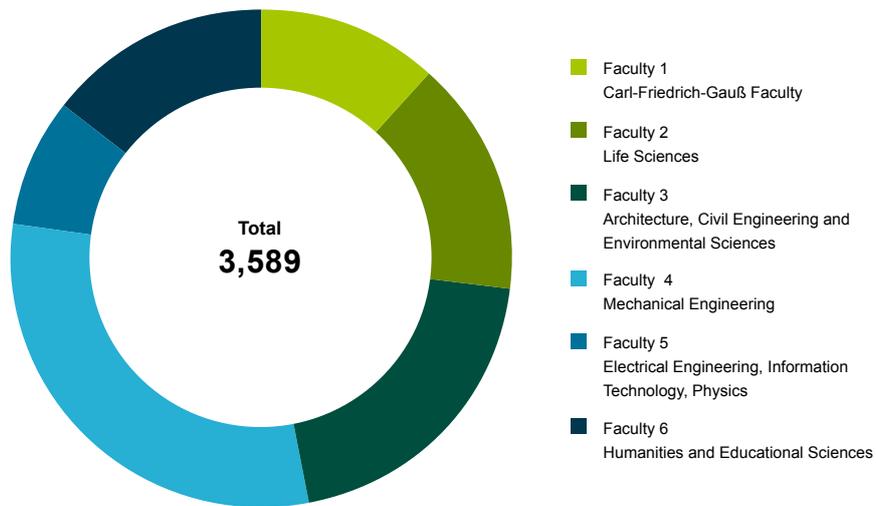
\*without nationality, undetermined

© [http://de.freepik.com/vektoren-kostenlos/welt-geolocation-reise-illustration\\_714016.htm](http://de.freepik.com/vektoren-kostenlos/welt-geolocation-reise-illustration_714016.htm)

## 2 Graduates

### 2.1 Graduates, total

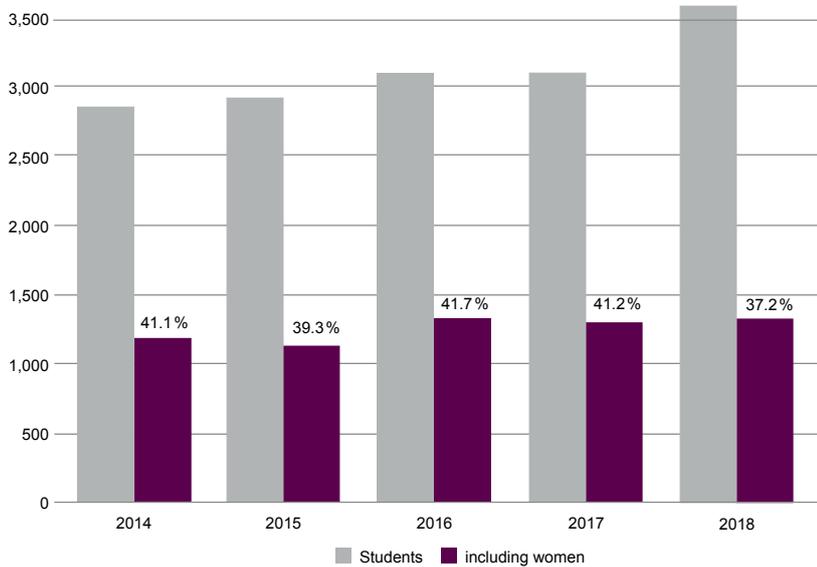
#### Graduates in the examination year 2018



Graduates including state examination, no doctorates,  
 Examination year: WS + SuSe (e.g. examination year 2018: WS 2017/2018 + SuSe 2018)

For figures, see page 22

#### Development of graduates



Graduates including state examination, without doctorates

### Development of graduates by faculty

| 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   |

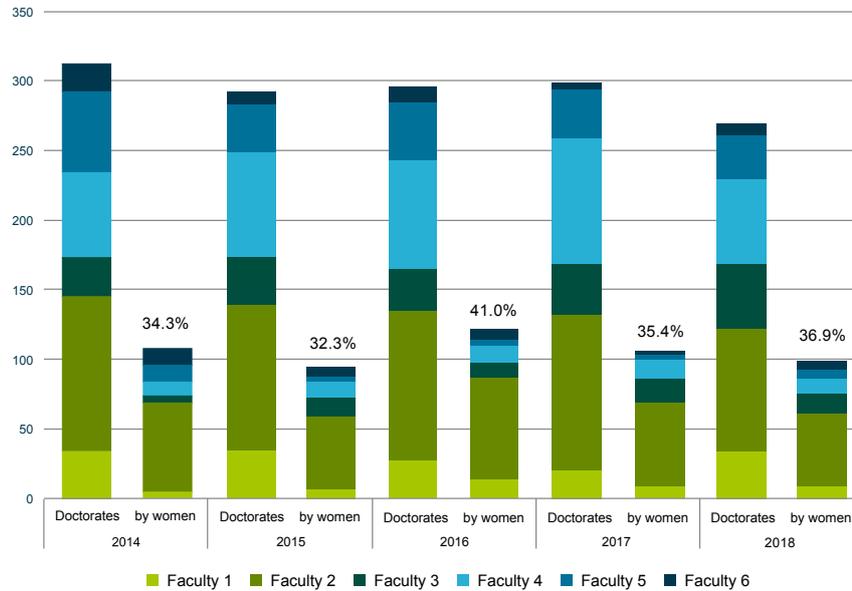
| 2017                 |           |           |           |           |           |           |       |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                      | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 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   |

| 2018                 |           |           |           |           |           |           |       |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                      | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Total |
| Graduates            | 425       | 545       | 722       | 1,088     | 296       | 513       | 3,589 |
| including women      | 156       | 320       | 271       | 150       | 38        | 400       | 1,335 |
| including STEM       | 257       | 424       | 722       | 1,088     | 296       | 109       | 2,896 |
| including STEM women | 65        | 222       | 271       | 150       | 38        | 82        | 828   |

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 |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| 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   |
| 2018 | Doctorates | 34        | 87        | 47        | 60        | 32        | 8         | 268   |
|      | by women   | 9         | 52        | 14        | 11        | 6         | 7         | 99    |

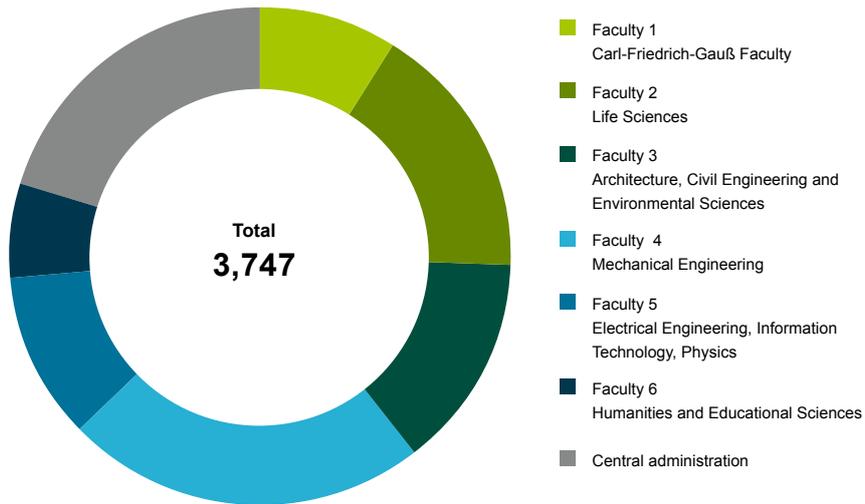
## 2.3 Postdoctoral degrees

### Development of number of acquired postdoctoral degrees

|                      | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------|------|------|------|------|------|
| Postdoctoral degrees | <=3  | 5    | 5    | 8    | 4    |
| by women             | <=3  | <=3  | <=3  | <=3  | 0    |

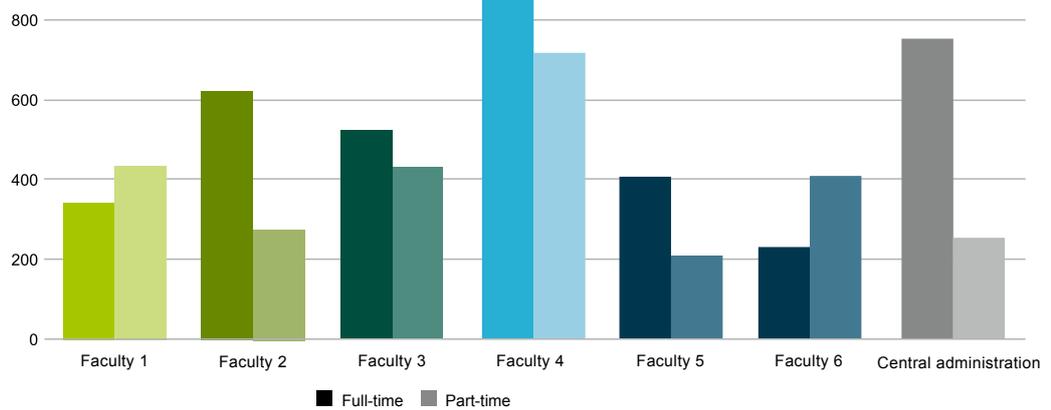
## 3 Staff

### Full-time staff members – head count 2018



Source: University statistics 2018; State Statistical Office for Lower Saxony (LSN) as of: 01.12.2018

### Full- and part-time staff members – head count 2018



For figures, see page 25

**Staff members 2018**  
**Sorted by full- and part-time – head count**

|                                | Staff members                                  | Women | Percent* | Men   | Percent* | Total |
|--------------------------------|--|-------|----------|-------|----------|-------|
| Full-time                      | Trainees                                       | 31    | 33.0%    | 63    | 67.0%    | 94    |
|                                | Staff members in technology and administration | 831   | 59.8%    | 558   | 40.2%    | 1,389 |
|                                | Professors                                     | 54    | 22.4%    | 187   | 77.6%    | 241   |
|                                | Scientific staff                               | 648   | 32.0%    | 1,375 | 68.0%    | 2,023 |
| Full-time staff members, total |  | 1,564 | 41.7%    | 2,183 | 58.3%    | 3,747 |
| Part-time                      | Adjunct lecturers (for remuneration)           | 168   | 42.1%    | 231   | 57.9%    | 399   |
|                                | Student assistants                             | 777   | 34.9%    | 1,452 | 65.1%    | 2,229 |
|                                | Research assistants                            | 63    | 55.8%    | 50    | 44.2%    | 113   |
| Part-time, total               |  | 1,008 | 36.8%    | 1,733 | 63.2%    | 2,741 |
| Total                          |  | 2,572 | 39.6%    | 3,916 | 60.4%    | 6,488 |

Source: University statistics 2018; LSN  
as of: 1st Dec 2018

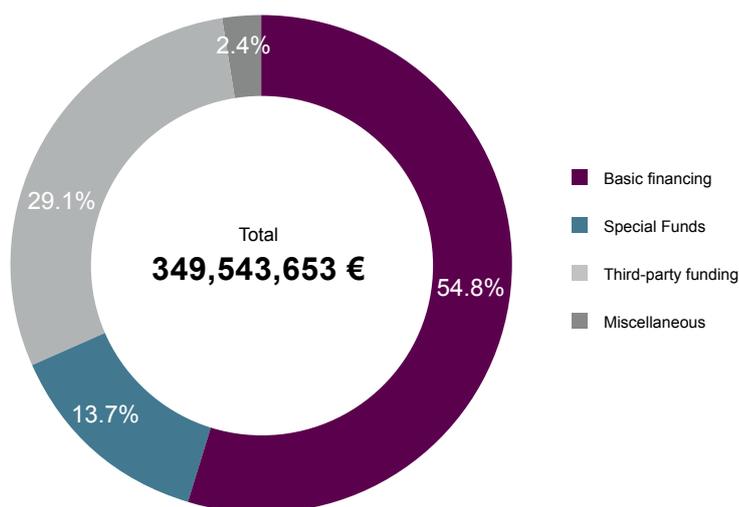
**Staff members 2018 by faculty and central administration**

|                  | Staff members                                  | Faculty 1 | Faculty 2 | Faculty 3 | Faculty 4 | Faculty 5 | Faculty 6 | Central administration | Total |
|------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|------------------------|-------|
| Full-time        | Trainees                                       | 6         | 5         | 20        | 19        | 18        | 0         | 26                     | 94    |
|                  | Staff members in technology and administration | 62        | 182       | 133       | 199       | 99        | 47        | 667                    | 1,389 |
|                  | Professors                                     | 44        | 51        | 45        | 35        | 32        | 34        | 0                      | 241   |
|                  | Scientific staff                               | 231       | 384       | 322       | 616       | 259       | 152       | 59                     | 2,023 |
| Full-time, total |  | 343       | 622       | 520       | 869       | 408       | 233       | 752                    | 3,747 |
| Part-time        | Adjunct lecturers (for remuneration)           | 61        | 17        | 59        | 25        | 6         | 179       | 52                     | 399   |
|                  | Student assistants                             | 363       | 221       | 355       | 673       | 195       | 220       | 202                    | 2,229 |
|                  | Research assistants                            | 12        | 40        | 18        | 20        | 11        | 11        | <=3                    | 113   |
| Part-time, total |  | 436       | 278       | 432       | 718       | 212       | 410       | 255                    | 2,741 |
| Total            |  | 779       | 900       | 952       | 1,587     | 620       | 643       | 1,007                  | 6,488 |

Source: University statistics 2018; LSN  
as of: 1st Dec 2018

## 4 Finances

### Finance volume in 2018



Source: Profit and loss statement (PaL), see page 28

### Development of income by origin of funds in 2014 to 2018

|  | 2014               | 2015               | 2016               | 2017               | 2018               |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Continuous grant from the state of Lower Saxony</b>         | <b>177,639,749</b> | <b>184,501,536</b> | <b>183,229,992</b> | <b>186,897,924</b> | <b>191,496,599</b> |
| <b>Special funds of the state</b>                              | <b>35,735,497</b>  | <b>52,584,080</b>  | <b>43,222,523</b>  | <b>47,775,060</b>  | <b>47,995,546</b>  |
| <i>including funds from Hochschulpakt 2020</i>                 | 11,967,464         | 11,564,701         | 14,722,223         | 14,191,488         | 15,148,032         |
| <i>including government funding for educational quality</i>    | 1,794,000          | 9,764,000          | 12,637,676         | 13,422,759         | 13,764,382         |
| <i>including other special funds</i>                           | 21,974,033         | 31,255,379         | 15,862,624         | 20,160,814         | 19,083,132         |
| <b>Study fees</b>  | <b>6,019,000</b>   | <b>0</b>           | <b>0</b>           | <b>0</b>           | <b>0</b>           |
| <b>Third-party funding*</b>                                    | <b>82,504,154</b>  | <b>83,214,346</b>  | <b>90,032,952</b>  | <b>93,467,811</b>  | <b>101,570,913</b> |
| <i>including grant research</i>                                | 57,440,327         | 57,360,627         | 62,766,879         | 67,837,025         | 76,625,154         |
| <i>including contract research</i>                             | 22,645,675         | 23,220,382         | 23,736,569         | 22,921,031         | 22,833,016         |
| <i>including donations, scholarships and sponsoring</i>        | 1,441,715          | 1,690,101          | 2,347,083          | 1,836,690          | 1,038,058          |
| <i>including continuing education</i>                          | 976,437            | 943,236            | 1,182,422          | 873,065            | 1,074,685          |
| <b>Other</b>   | <b>8,281,419</b>   | <b>4,931,949</b>   | <b>5,721,090</b>   | <b>6,698,357</b>   | <b>8,480,594</b>   |
| <i>including change in inventory of semi-finished products</i> | 1,678,857          | -2,703,403         | -2,102,613         | -1,060,673         | 264,581            |
| <b>Total</b>   | <b>310,179,819</b> | <b>325,231,911</b> | <b>322,206,557</b> | <b>334,839,153</b> | <b>349,543,653</b> |
|  | 26.6%              | 25.6%              | 27.9%              | 27.9%              | 29.1%              |

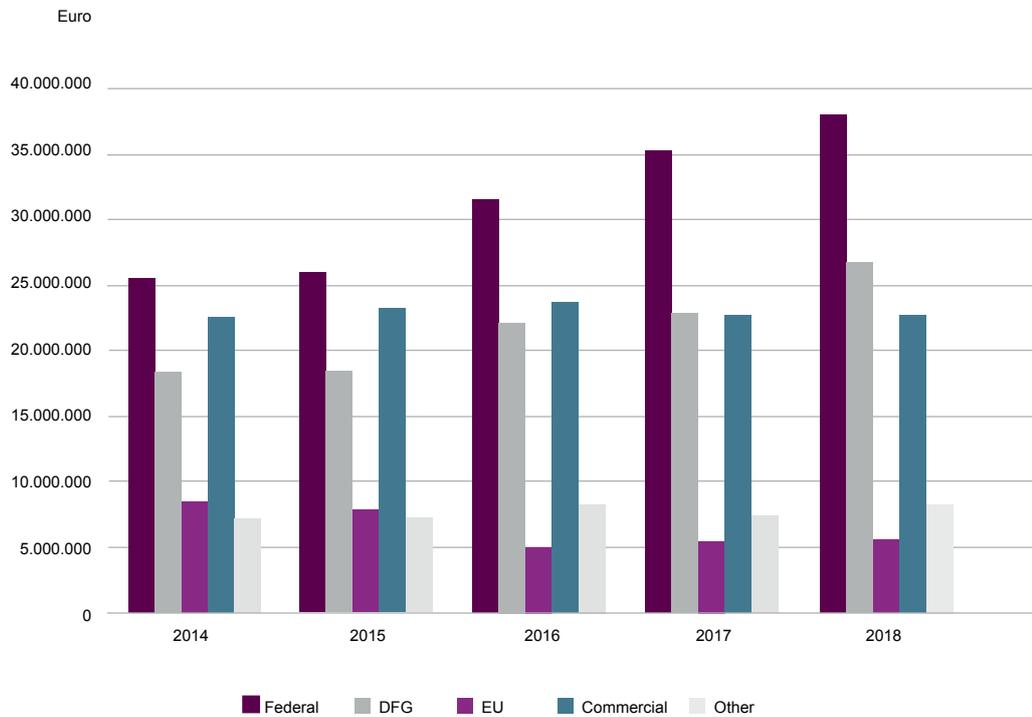
Source: PaL, see page 28

\* The definition of third-party funding has been adapted to the accounting guidelines. Data from previous years have been adjusted accordingly.

## 4.1 Origin of third-party funding

| Year | Federal      | DFG          | EU          | Commercial   | Other       | Total         |
|------|--------------|--------------|-------------|--------------|-------------|---------------|
| 2014 | 25,616,863 € | 18,559,646 € | 8,615,951 € | 22,645,675 € | 7,066,020 € | 82,504,154 €  |
| 2015 | 26,199,020 € | 18,461,550 € | 7,836,278 € | 23,220,382 € | 7,497,115 € | 83,214,346 €  |
| 2016 | 31,464,997 € | 22,294,391 € | 4,221,523 € | 23,736,569 € | 8,315,473 € | 90,032,952 €  |
| 2017 | 34,612,477 € | 22,973,284 € | 5,489,755 € | 22,921,031 € | 7,471,264 € | 93,467,811 €  |
| 2018 | 38,078,186 € | 26,795,856 € | 5,511,742 € | 22,833,016 € | 8,352,113 € | 101,570,913 € |

### Origin of third-party funding



## 4.2 Profit and loss statement (PaL)

| 01 January to 31 December 2018 (as of: 29 May 2019)  | 31 Dec 2018    |                       | 31 Dec 2017    |                       |
|--|----------------|-----------------------|----------------|-----------------------|
|  | EUR            | EUR                   | EUR            | EUR                   |
| <b>1. Income from assignments and grant for current expenses</b>   |                |                       |                |                       |
| a) from the state of Lower Saxony from subject chapters funds  | 189,555,598.78 |                       | 184,997,924.47 |                       |
| b) from the state of Lower Saxony from special funds   | 36,287,337.46  |                       | 33,165,196.29  |                       |
| c) from other grant providers  | 69,512,704.72  | 295,355,640.96        | 62,955,344.30  | 281,118,465.06        |
| <b>2. Income from assignments and subsidies for financing investments</b>  |                |                       |                |                       |
| a) from the state of Lower Saxony from subject chapters funds  | 1,941,000.00   |                       | 1,900,000.00   |                       |
| b) from the state of Lower Saxony from special funds   | 11,708,208.95  |                       | 14,609,864.09  |                       |
| c) from other grant providers  | 7,112,449.55   | 20,761,658.50         | 4,881,680.47   | 21,391,544.56         |
| <b>3. Income from study fees and long-term study fees</b>  |                | 877,000.00            |                | 805,000.00            |
| <b>4. Turnover revenues</b>  |                |                       |                |                       |
| a) Income from third-party orders  | 22,833,015.76  |                       | 22,921,031.26  |                       |
| b) Income from continuing education  | 1,074,685.32   |                       | 873,064.93     |                       |
| c) Other income  | 5,093,535.26   | 29,001,236.34         | 5,068,146.51   | 28,862,242.70         |
| <b>5. Reduction of the inventory of semi-finished products</b>   |                | 264,518.16            |                | -1,060,673.07         |
| <b>6. Other operational income</b>   |                |                       |                |                       |
| a) Income from scholarships  | 565,477.59     |                       | 594,909.58     |                       |
| b) Income from donations and sponsoring  | 472,580.24     |                       | 1,241,780.72   |                       |
| c) Other operating income  | 28,875,091.13  | 29,913,148.96         | 27,207,908.48  | 29,044,598.78         |
| – including income from dissolution of the special item for investment grants – EUR 26,462,007.92 (PY EUR 25,049,066.34) – |                |                       |                |                       |
| – including income from the dissolution of the special item for study fees EUR 167,605.33 (PY EUR 272,958.23) –            |                |                       |                |                       |
|  |                | <b>376,173,265.92</b> |                | <b>360,161,178.03</b> |
| <b>7. Material expenses/expenses for services received</b>   |                |                       |                |                       |
| a) Expenses for raw, auxiliary and operating materials and other materials   | 9,096,993.61   |                       | 8,174,160.31   |                       |
| b) Expenses for services received  | 5,421,999.84   | 14,518,993.45         | 5,143,137.41   | 13,317,297.72         |
| <b>8. Funding for staff</b>  |                |                       |                |                       |
| a) Compensation, salaries and remuneration packages  | 179,280,415.56 |                       | 170,825,992.66 |                       |
| b) Social security contributions and expenses for old-age pensions and support   | 48,607,038.32  | 227,887,453.88        | 46,441,209.39  | 217,267,202.05        |
| – including for old-age pensions EUR 17,760,598.67 (PY EUR 17,061,938.63) –  |                |                       |                |                       |
| <b>9. Depreciations for intangible assets of the investments and fixed assets</b>  |                | 25,721,207.80         |                | 24,669,366.34         |
| <b>10. Other operating expenses</b>  |                |                       |                |                       |
| a) Management of the buildings and facilities  | 11,790,034.45  |                       | 12,732,644.15  |                       |
| b) Energy, water, sewage and disposal  | 10,082,789.02  |                       | 10,091,827.85  |                       |
| c) Other personnel expenses and teaching assignments   | 7,290,927.57   |                       | 6,814,872.46   |                       |
| d) Use of rights and services  | 28,346,736.66  |                       | 27,780,091.25  |                       |
| e) Business needs and communication  | 1,549,122.33   |                       | 1,618,487.78   |                       |
| f) Student support   | 3,020,816.59   |                       | 3,168,007.77   |                       |
| g) Remaining other expenses  | 50,571,732.37  | 112,652,158.99        | 36,376,953.75  | 98,582,885.01         |
| – including expenses from addition to the special item for investment grants EUR 31,414,887.71 (PY EUR 33,363,823.39) –    |                |                       |                |                       |
| <b>11. Other interests and income</b>  |                | 60,841.51             |                | 90,412.79             |
| – including from investment of study fees EUR 0 (PY EUR 31.10) –   |                |                       |                |                       |
| <b>12. Interests and similar expenses</b>  |                | 16,482.01             |                | 3,368.98              |
|  |                | <b>380,729,481.62</b> |                | <b>353,749,707.31</b> |
|  |                | <b>-4,556,215.70</b>  |                | <b>6,411,470.72</b>   |
| <b>13. Taxes on income and revenue</b>   |                | 356,147.15            |                | 402,203.30            |
| <b>14. Result after taxes</b>  |                | <b>-4,912,362.85</b>  |                | <b>6,009,267.42</b>   |
| <b>15. Other taxes</b>   |                | 27,300.54             |                | 28,300.41             |
| <b>16. Net surplus</b>   |                | <b>-4,939,663.39</b>  |                | <b>5,980,967.01</b>   |
| <b>17. Profit carryforward</b>   |                | 16,629,671.00         |                | 16,417,049.70         |
| <b>18. Withdrawal from profit provisions</b>   |                |                       |                |                       |
| From the provision in accordance with § 49 (1) no. 2 NHG   | 19,862,283.45  |                       | 7,225,570.85   |                       |
| From the special provisions for the non-economic area  | 1,512,960.03   |                       | 1,436,791.48   |                       |
| From special provisions for the economic area  | 8,062,899.03   | 29,438,142.51         | 8,788,681.08   | 17,451,043.41         |
| <b>19. Addition to retained earnings</b>   |                |                       |                |                       |
| In the provision in accordance with § 49 (1) no. 2 NHG   | 16,629,671.00  |                       | 16,417,049.70  |                       |
| In the special provisions for the non-economic area  | 1,392,065.46   |                       | 1,004,612.72   |                       |
| In special provisions for the economic area  | 8,831,639.87   | 26,853,376.33         | 6,381,147.28   | 23,802,809.70         |
| <b>20. Change to the net item</b>  |                | 524,985.00            |                | 583,421.00            |
| <b>21. Net profit</b>  |                | <b>14,799,758.79</b>  |                | <b>16,629,671.42</b>  |

## 4.3 Balance sheet as of 31 December 2018

As of 29 May 2019

| Assets   | 31 Dec 2018    |                       | 31 Dec 2017    |                       |
|--|----------------|-----------------------|----------------|-----------------------|
|  | EUR            | EUR                   | EUR            | EUR                   |
| <b>A. Fixed assets</b>   |                |                       |                |                       |
| <b>I. Intangible assets</b>  |                |                       |                |                       |
| 1. Usage rights acquired for a fee (software)  | 2,025,100.00   |                       | 1,927,833.00   |                       |
| 2. Downpayments made   | 589,057.15     | 2,614,157.15          | 458,282.58     | 2,386,115.58          |
| <b>II. Property, plant and equipment</b>   |                |                       |                |                       |
| 1. Land, leasehold rights and buildings, including building on third-party land  | 40,438,538.00  |                       | 36,676,810.00  |                       |
| 2. Technical plants and machinery  | 5,048,195.00   |                       | 5,304,280.00   |                       |
| 3. Other plants, operating and business equipment  | 123,664,954.00 |                       | 120,798,899.00 |                       |
| 4. Downpayments made and plants under construction   | 22,956,682.66  | 192,108,369.66        | 24,603,542.44  | 187,383,531.44        |
| <b>III. Financial assets</b>   |                |                       |                |                       |
| Cooperative shares   |                | 5,000.00              |                | 5,000.00              |
|  |                | <b>194,727,526.81</b> |                | <b>189,774,647.02</b> |
| <b>B. Current assets</b>   |                |                       |                |                       |
| <b>I. Inventories</b>  |                |                       |                |                       |
| 1. Auxiliary and operating equipment   | 1,979,700.00   |                       | 1,842,800.00   |                       |
| 2. Unfinished products   | 11,701,446.40  | 13,681,146.40         | 11,369,758.87  | 13,212,558.87         |
| <b>II. Receivables and other assets</b>  |                |                       |                |                       |
| 1. Trade receivables   | 6,553,282.70   |                       | 8,688,538.52   |                       |
| 2. Receivables from the state of Lower Saxony  | 2,575,793.26   |                       | 3,919,122.08   |                       |
| 3. Receivables from other grant providers  | 8,494,830.61   |                       | 7,416,046.86   |                       |
| 4. Other assets  | 1,622,704.98   | 19,246,611.55         | 1,464,417.76   | 2,488,125.22          |
| <b>III. Cash, credit in bank accounts</b>  |                |                       |                |                       |
| – including in the suspense account of the Niedersächsischen EUR 145,651,104.65 (PY EUR 146,539,346.43) –  |                | 145,751,165.60        |                | 146,805,706.54        |
|  |                | <b>178,678,923.55</b> |                | <b>181,506,447.90</b> |
| <b>C. Accruals and deferrals</b>   |                |                       |                |                       |
|  |                | 2,538,298.66          |                | 2,387,447.90          |
|  |                | <b>375,944,749.02</b> |                | <b>373,668,485.55</b> |
| <b>Liabilities</b>   |                |                       |                |                       |
|  |                |                       |                |                       |
| <b>A. Equity</b>   |                |                       |                |                       |
| <b>I. Net position</b>   |                |                       |                |                       |
| <b>II. Retained earnings</b>   |                |                       |                |                       |
| 1. Provision in accordance with § 49 (1) no. 2 NHG – including liabilities from appointment and continuation agreements EUR 16,406,000.00 (PY EUR 16,538,000.00) – | 49,943,914.09  |                       | 53,176,526.12  |                       |
| 2. Special provisions, non-economic area   | 5,312,370.91   |                       | 5,433,265.48   |                       |
| 3. Special provisions, economic area   | 15,072,835.03  | 70,329,120.03         | 14,304,094.19  | 72,913,885.79         |
| <b>III. Net profit</b>   |                |                       |                |                       |
|  |                | 14,799,758.79         |                | 16,629,671.42         |
|  |                | <b>74,665,778.82</b>  |                | <b>79,605,442.21</b>  |
| <b>B. Special items for investment grants</b>  |                |                       |                |                       |
|  |                | 194,727,526.81        |                | 189,774,647.02        |
| <b>C. Special items for study fees</b>   |                |                       |                |                       |
|  |                | 179,263.78            |                | 346,869.11            |
| <b>D. Provisions</b>   |                |                       |                |                       |
| 1. Tax provisions  | 706,910.00     |                       |                | 362,350.00            |
| 2. Other provisions  | 11,740,220.00  |                       |                | 12,047,645.00         |
|  |                | <b>12,447,130.00</b>  |                | <b>12,409,995.00</b>  |
| <b>E. Liabilities</b>  |                |                       |                |                       |
| 1. Downpayments received   | 12,513,353.15  |                       |                | 11,515,748.32         |
| 2. Trade liabilities   | 7,314,343.45   |                       |                | 6,434,213.09          |
| 3. Liabilities towards the state of Lower Saxony   | 61,439,943.66  |                       |                | 59,865,371.59         |
| 4. Liabilities towards other grant providers   | 9,869,226.51   |                       |                | 11,496,087.93         |
| 5. Other liabilities   | 2,500,239.75   |                       |                | 1,881,768.52          |
| – including from taxes EUR 1,530,615.81 (i. Vj. EUR 1,113,674.98) –  |                |                       |                |                       |
|  |                | <b>93,637,106.52</b>  |                | <b>91,193,189.45</b>  |
| <b>F. Accruals and deferrals</b>   |                |                       |                |                       |
|  |                | 287,943.09            |                | 338,342.76            |
|  |                | <b>375,944,749.02</b> |                | <b>373,668,485.55</b> |

## 5 Glossar

### **Academic year**

The academic year is defined as summer semester plus the subsequent winter semester (e.g. academic year 2018 = SuSe 2018 and WS 2018/2019).

### **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 2018 = WS 2017/2018 and SuSe 2018).

**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 15 study programmes.

**Faculty 3:** Architecture, Civil Engineering and Environmental Sciences with 20 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 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.

### **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). 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 revenues from third-party funding that are reported under items 1c, 2c, 4a, 4b, 6a and 6b of the income statement.

#### **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  
Academic and Strategic Controlling  
Anja Kübler  
Spielmannstraße 20  
D-38106 Braunschweig  
phone + 49 (0) 531-391 4117  
[a.kuebler@tu-braunschweig.de](mailto:a.kuebler@tu-braunschweig.de)