

■ Table 1.9.4

**First-year students, total<sup>1</sup> and percentage of the age-specific population<sup>2</sup> in Germany, by subject groups and study areas**

In international demarcation								
Subject group/ study area <sup>3</sup>	2005		2019		2020		2021	
	Number	in %	Number	in %	Number	in %	Number	in %
<b>Mathematics, natural sciences:</b>	42,416	4.4	50,275	5.6	48,944	5.5	46,083	5.3
In general	364	0.0	2,232	0.2	2,465	0.3	2,114	0.2
Mathematics	11,588	1.2	12,094	1.3	11,171	1.3	10,531	1.2
Physics, astronomy	5,858	0.6	7,864	0.9	7,707	0.9	6,691	0.8
Chemistry	8,444	0.9	8,899	1.0	8,364	0.9	8,031	0.9
Pharmacy	2,177	0.2	2,663	0.3	2,620	0.3	2,568	0.3
Biology	8,285	0.9	10,994	1.2	10,765	1.2	10,992	1.3
Earth sciences	2,252	0.2	2,161	0.2	2,316	0.3	590	0.1
Geography	3,448	0.4	3,368	0.4	3,536	0.4	4,566	0.5
<b>Human medicine</b>	15,242	1.6	26,469	2.9	26,810	3.0	26,900	3.1
<b>Agricultural, forestry and nutritional sciences, veterinary medicine</b>	8,733	0.9	10,527	1.2	10,389	1.2	10,566	1.2
<b>Engineering:</b>	88,224	9.1	127,076	14.1	120,061	13.5	115,069	13.3
In general	4,268	0.4	10,817	1.2	10,526	1.2	8,694	1.0
Mining, metallurgy	399	0.0	208	0.0	197	0.0	124	0.0
Mechanical engineering, process engineering	30,122	3.1	27,625	3.1	24,373	2.7	22,566	2.6
Electrical engineering	14,525	1.5	13,335	1.5	12,128	1.4	10,862	1.3
Traffic engineering, nautical sciences	3,310	0.3	4,172	0.5	4,105	0.5	4,157	0.5
Architecture	5,985	0.6	6,807	0.8	6,681	0.8	7,397	0.9
Spatial planning	1,279	0.1	568	0.1	635	0.1	598	0.1
Civil engineering	6,310	0.7	9,824	1.1	9,447	1.1	10,032	1.2
Surveying	1,068	0.1	973	0.1	862	0.1	796	0.1
Business engineering specialising in engineering sciences	-	-	16,046	1.8	15,052	1.7	14,493	1.7
Computer sciences	20,958	2.2	36,701	4.1	36,055	4.1	35,350	4.1
<b>Other sciences</b>	193,971	20.1	256,286	28.5	250,315	28.2	250,550	29.0
<b>Total</b>	<b>348,586</b>	<b>36.1</b>	<b>470,633</b>	<b>52.3</b>	<b>456,519</b>	<b>51.5</b>	<b>449,168</b>	<b>52.0</b>

1 First enrolment. Data are not identical to the number of total first-year students at higher education institutions in table 1.9.6. In 2005, demarcation pursuant to ISCED 1997 level 5A; as of 2019, demarcation pursuant to ISCED 2011 level 6 sub-category 645 and level 7 sub-category 746. In 2005, ISCED 645 excluding vocational academies.

2 Net rates according to the OECD calculation method (Therefore the number of first-time entrants of that age is divided by the total population of the corresponding age. These age-specific entry rates are added up to net entry rates.)

3 Allocation of study areas to subject groups pursuant to the subject classification of the higher education statistics version 2015. For comparative purposes the results were calculated back to 2005.

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Source: Federal Statistical Office, special evaluation

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<https://www.govdata.de/dl-de/by-2-0>