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**Expenditure of higher education institutions, by subject groups, teaching and research areas and types of expenses**

Millions of €							
Subject group/ Teaching and research area	Year	Total expenditure	Current expenditure	Of which staff expenditure	Of which other current expenditure	Capital expenditure	Of which construction measures <sup>1</sup>
Slavic, Baltic, Finno-Ugrian studies	2018	35	35	31	4	0	0
	2019	36	36	32	4	0	0
	2020	33	33	30	3	1	0
	2021	35	34	31	4	1	1
Other linguistics and cultural studies	2018	142	127	104	24	15	14
	2019	132	123	105	19	9	8
	2020	122	120	109	11	3	2
	2021	133	128	115	13	5	3
Cultural studies proper	2018	50	49	42	8	0	0
	2019	56	55	47	8	1	0
	2020	55	54	49	5	1	0
	2021	64	62	55	7	1	1
Islamic studies/ Islamic theology	2018	12	12	11	1	0	-
	2019	17	17	15	2	-	0
	2020	18	18	16	2	0	0
	2021	18	17	16	2	0	-
Media science	2018	-	-	-	-	-	-
	2019	-	-	-	-	-	-
	2020	16	16	15	0	0	-
	2021	18	17	16	2	1	0
<b>Sports</b>	2018	215	186	144	42	29	22
	2019	230	187	149	37	43	37
	2020	224	190	154	36	34	28
	2021	218	187	158	29	30	24
<b>Law, economics, social sciences</b>	2018	4,527	4,370	3,451	918	157	74
	2019	4,747	4,570	3,630	940	177	88
	2020	4,928	4,731	3,826	905	198	59
	2021	5,279	5,090	4,054	1,037	189	58
Law, economics, social sciences in general	2018	245	229	159	70	16	11
	2019	237	221	157	64	16	11
	2020	243	228	165	63	15	10
	2021	254	239	170	68	15	10
Regional sciences	2018	11	11	8	3	0	0
	2019	13	13	10	3	0	0
	2020	13	13	10	2	0	0
	2021	14	14	11	2	0	0
Political sciences	2018	134	132	109	23	1	0
	2019	142	140	116	24	2	1
	2020	144	141	121	20	2	1
	2021	164	161	135	25	3	1
Social sciences/ Sociology	2018	233	231	198	33	2	0
	2019	238	235	205	30	3	1
	2020	248	243	218	25	4	2
	2021	266	263	236	27	3	1
Social work	2018	311	303	250	53	8	2
	2019	320	313	258	54	8	3
	2020	347	337	283	54	10	3
	2021	375	358	299	58	17	9

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**Expenditure of higher education institutions, by subject groups, teaching and research areas and types of expenses**

Millions of €							
Subject group/ Teaching and research area	Year	Total expenditure	Current expenditure	Of which staff expenditure	Of which other current expenditure	Capital expenditure	Of which construction measures <sup>1</sup>
Law	2018	387	381	324	57	6	2
	2019	386	379	328	51	7	4
	2020	399	391	345	46	8	4
	2021	418	409	359	50	9	5
Administrative sciences	2018	432	410	296	113	22	12
	2019	486	450	324	126	36	22
	2020	514	479	348	131	35	19
	2021	540	516	382	134	24	13
Economics	2018	1,803	1,735	1,327	408	68	32
	2019	1,915	1,834	1,397	437	81	41
	2020	1,960	1,864	1,434	430	96	11
	2021	2,119	2,030	1,507	522	89	10
Business engineering specialising in economics	2018	112	108	87	21	4	1
	2019	116	112	90	22	4	1
	2020	122	118	99	19	5	1
	2021	125	121	102	18	5	2
Psychology	2018	392	380	308	72	12	2
	2019	420	408	329	78	12	2
	2020	430	419	347	72	11	2
	2021	469	455	374	82	13	3
Educational sciences	2018	469	451	386	65	17	12
	2019	473	466	416	50	8	3
	2020	497	486	444	42	11	6
	2021	515	504	458	46	10	5
Communication science/ journalism	2018	-	-	-	-	-	-
	2019	-	-	-	-	-	-
	2020	13	13	12	1	0	0
	2021	21	21	19	2	0	-
<b>Mathematics, natural sciences</b>	2018	4,588	4,068	3,250	817	520	188
	2019	4,604	4,087	3,335	753	516	161
	2020	4,672	4,099	3,455	644	573	169
	2021	4,812	4,266	3,601	665	546	157
Mathematics, natural sciences in general	2018	124	90	69	21	34	26
	2019	120	92	74	19	28	22
	2020	129	97	78	19	32	23
	2021	123	100	84	16	23	14
Mathematics	2018	495	485	429	56	10	4
	2019	507	497	445	52	10	2
	2020	526	514	471	43	12	4
	2021	543	528	491	37	16	8
Physics, astronomy	2018	1,180	1,018	810	209	161	48
	2019	1,202	1,018	829	189	184	48
	2020	1,230	1,013	855	158	217	59
	2021	1,261	1,068	907	161	193	50
Chemistry	2018	1,071	922	729	193	149	49
	2019	1,097	930	747	183	166	54
	2020	1,096	937	774	163	159	56
	2021	1,122	953	792	161	168	50

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**Expenditure of higher education institutions, by subject groups, teaching and research areas and types of expenses**

Millions of €							
Subject group/ Teaching and research area	Year	Total expenditure	Current expenditure	Of which staff expenditure	Of which other current expenditure	Capital expenditure	Of which construction measures <sup>1</sup>
Pharmacy	2018	159	149	115	34	10	1
	2019	157	146	117	29	11	3
	2020	156	143	116	27	14	2
	2021	161	148	119	28	13	2
Biology	2018	1,061	946	735	210	116	48
	2019	1,030	949	753	196	81	24
	2020	1,055	949	778	170	106	22
	2021	1,081	991	810	181	90	20
Earth sciences	2018	347	310	243	68	37	13
	2019	337	306	248	58	31	7
	2020	329	301	255	46	29	2
	2021	362	327	267	60	35	12
Geography	2018	151	147	120	27	4	0
	2019	154	149	123	26	5	1
	2020	151	147	128	19	4	0
	2021	158	152	131	21	6	1
<b>Human medicine, health sciences</b>	2018	18,558	17,650	10,183	7,468	908	424
	2019	19,242	18,116	10,684	7,432	1,126	589
	2020	20,885	19,565	11,405	8,160	1,320	478
	2021	21,987	20,855	12,199	8,656	1,132	469
<b>Agricultural, forestry and nutritional sciences, veterinary medicine</b>	2018	828	748	592	156	80	43
	2019	842	750	611	139	92	53
	2020	841	756	630	125	85	47
	2021	849	780	649	131	69	31
Veterinary medicine	2018	227	199	155	43	28	19
	2019	251	206	163	44	45	34
	2020	246	216	170	46	30	20
	2021	252	222	176	46	30	19
Agricultural, forestry and nutritional sciences in general	2018	77	59	46	13	19	15
	2019	98	81	67	14	17	12
	2020	108	83	71	12	25	19
	2021	104	94	80	15	10	4
Landscape and ecological planning	2018	43	41	34	7	2	0
	2019	42	41	35	6	1	0
	2020	41	39	35	5	2	0
	2021	40	38	33	5	2	0
Agricultural sciences, food and nutrition sciences	2018	349	326	255	70	23	8
	2019	314	293	240	53	22	7
	2020	313	291	246	45	22	6
	2021	316	295	247	47	21	8
Forestry, wood sciences	2018	74	71	57	13	4	1
	2019	73	70	59	11	3	0
	2020	73	69	60	9	4	0
	2021	76	72	62	10	4	1
Nutritional sciences and home economics	2018	57	54	45	9	4	1
	2019	64	59	47	12	5	1
	2020	61	58	49	8	3	1
	2021	62	59	51	8	3	0

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**Expenditure of higher education institutions, by subject groups, teaching and research areas and types of expenses**

Millions of €							
Subject group/ Teaching and research area	Year	Total expenditure	Current expenditure	Of which staff expenditure	Of which other current expenditure	Capital expenditure	Of which construction measures <sup>1</sup>
<b>Engineering</b>	2018	<b>5,972</b>	5,422	4,475	947	550	148
	2019	<b>6,244</b>	5,662	4,678	984	582	142
	2020	<b>6,450</b>	5,814	4,956	858	636	158
	2021	<b>6,719</b>	6,080	5,174	905	640	159
Engineering in general	2018	<b>407</b>	349	286	63	58	31
	2019	<b>411</b>	357	303	54	54	22
	2020	<b>393</b>	347	303	44	46	18
	2021	<b>420</b>	374	320	54	46	16
Business engineering specialising in engineering sciences	2018	<b>84</b>	80	66	14	4	2
	2019	<b>87</b>	83	71	12	4	1
	2020	<b>90</b>	86	73	13	4	1
	2021	<b>94</b>	87	76	11	6	1
Mining, metallurgy	2018	<b>39</b>	36	25	11	3	1
	2019	<b>39</b>	36	25	11	3	1
	2020	<b>39</b>	35	26	9	4	0
	2021	<b>39</b>	37	27	10	3	0
Mechanical engineering, process engineering	2018	<b>2,064</b>	1,860	1,520	339	205	37
	2019	<b>2,135</b>	1,928	1,561	367	207	33
	2020	<b>2,245</b>	1,994	1,665	330	251	49
	2021	<b>2,285</b>	2,038	1,701	338	246	55
Electrical and computer engineering	2018	<b>1,074</b>	940	778	162	134	51
	2019	<b>1,143</b>	991	822	169	152	56
	2020	<b>1,146</b>	1,002	859	143	143	51
	2021	<b>1,176</b>	1,040	895	145	136	35
Traffic engineering, nautical sciences	2018	<b>179</b>	162	130	32	18	3
	2019	<b>203</b>	181	147	35	22	4
	2020	<b>216</b>	185	154	31	32	9
	2021	<b>231</b>	204	164	40	26	9
Architecture	2018	<b>253</b>	240	196	44	13	5
	2019	<b>253</b>	244	198	46	9	1
	2020	<b>269</b>	259	223	36	11	1
	2021	<b>272</b>	262	224	38	10	1
Spatial planning	2018	<b>63</b>	59	49	11	3	1
	2019	<b>70</b>	68	52	16	2	0
	2020	<b>67</b>	66	58	8	1	0
	2021	<b>70</b>	68	59	9	2	0
Civil engineering	2018	<b>548</b>	508	424	84	40	9
	2019	<b>577</b>	530	441	88	47	13
	2020	<b>592</b>	540	460	80	52	18
	2021	<b>633</b>	566	483	83	67	27
Surveying	2018	<b>72</b>	68	57	12	3	0
	2019	<b>75</b>	70	61	10	5	0
	2020	<b>78</b>	72	65	8	6	1
	2021	<b>80</b>	75	67	7	5	0
Computer sciences	2018	<b>1,043</b>	987	839	148	57	8
	2019	<b>1,091</b>	1,035	889	146	56	8
	2020	<b>1,150</b>	1,085	957	128	66	7
	2021	<b>1,247</b>	1,177	1,036	141	70	10

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**Expenditure of higher education institutions, by subject groups, teaching and research areas and types of expenses**

Millions of €							
Subject group/ Teaching and research area	Year	Total expenditure	Current expenditure	Of which staff expenditure	Of which other current expenditure	Capital expenditure	Of which construction measures <sup>1</sup>
Materials sciences and materials engineering	2018	146	134	106	28	13	0
	2019	159	139	109	30	20	1
	2020	163	143	114	29	20	2
	2021	172	150	122	29	22	4
Art, art theory	2018	883	848	665	183	35	8
	2019	841	812	641	171	30	10
	2020	904	864	699	165	41	7
	2021	979	940	716	224	39	9
Art, art theory in general	2018	103	101	85	16	2	1
	2019	104	101	86	15	3	2
	2020	113	108	95	13	5	1
	2021	118	112	93	20	6	2
Visual arts	2018	102	98	73	25	4	2
	2019	88	81	61	20	7	5
	2020	93	89	70	19	4	2
	2021	97	94	75	19	3	1
Design	2018	206	197	151	46	9	1
	2019	191	184	144	40	7	1
	2020	206	197	162	35	9	3
	2021	223	210	169	41	13	3
Performing arts, film and television, theater studies	2018	107	102	79	23	5	1
	2019	100	97	74	23	3	1
	2020	119	110	84	26	9	0
	2021	114	110	85	26	4	0
Music, musicology	2018	364	350	278	72	14	3
	2019	358	350	276	74	9	1
	2020	373	360	289	71	13	1
	2021	427	414	295	118	14	2
Central facilities (excluding university clinics)	2018	11,488	10,106	5,258	4,848	1,382	846
	2019	12,514	10,883	5,695	5,188	1,631	1,043
	2020	12,981	11,021	5,907	5,114	1,959	1,230
	2021	13,289	11,430	6,159	5,272	1,858	1,174
Central facilities of university clinic <sup>2</sup>	2018	8,477	7,421	3,500	3,921	1,056	805
	2019	9,993	8,992	4,296	4,696	1,001	577
	2020	10,785	9,726	4,566	5,159	1,059	565
	2021	11,245	10,095	4,860	5,235	1,150	739
Subject groups, total <sup>3</sup>	2018	57,283	52,525	32,978	19,547	4,758	2,586
	2019	61,012	55,775	35,221	20,554	5,237	2,725
	2020	64,437	58,498	37,166	21,333	5,938	2,758
	2021	67,201	61,511	39,177	22,334	5,690	2,837

1 Including acquisition of land and buildings.

2 Including category "Total institutions excluding university clinics".

3 Only human medicine.

Last update: March 30, 2023

Source: Federal Statistical Office (Statistischer Bericht Hochschulfinanzstatistik, Fachserie 11 Reihe 4.5, special evaluation)

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