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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>Humanities</b>	2017	<b>1,677</b>	1,636	1,396	240	41	23
	2018	<b>1,749</b>	1,706	1,459	247	43	27
	2019	<b>1,755</b>	1,716	1,502	214	39	25
	2020	<b>1,767</b>	1,734	1,567	167	33	19
Humanities in general	2017	<b>156</b>	150	121	29	6	3
	2018	<b>165</b>	160	128	32	5	3
	2019	<b>169</b>	164	134	30	5	3
	2020	<b>165</b>	160	133	27	5	3
Evangelical theology	2017	<b>110</b>	108	92	17	2	0
	2018	<b>114</b>	112	96	17	2	1
	2019	<b>117</b>	114	99	15	2	2
	2020	<b>121</b>	117	104	13	4	3
Catholic theology	2017	<b>82</b>	81	71	11	1	1
	2018	<b>87</b>	86	74	12	1	0
	2019	<b>88</b>	87	77	10	1	1
	2020	<b>90</b>	89	80	9	1	1
Philosophy	2017	<b>117</b>	116	99	17	1	0
	2018	<b>125</b>	124	106	18	1	0
	2019	<b>128</b>	127	111	15	1	1
	2020	<b>129</b>	128	117	11	2	1
History	2017	<b>284</b>	277	233	45	7	4
	2018	<b>297</b>	291	244	47	6	4
	2019	<b>290</b>	284	247	37	6	4
	2020	<b>286</b>	281	251	29	6	4
Information and library science	2017	<b>49</b>	47	35	12	2	1
	2018	<b>53</b>	49	35	14	5	3
	2019	<b>54</b>	49	36	13	5	4
	2020	<b>54</b>	50	38	12	3	2
General and comparative literature studies and linguistics	2017	<b>124</b>	122	102	19	2	0
	2018	<b>128</b>	126	107	19	2	0
	2019	<b>120</b>	118	102	16	2	1
	2020	<b>139</b>	136	125	11	2	1
Classical philology	2017	<b>36</b>	36	32	4	0	0
	2018	<b>38</b>	38	33	4	0	0
	2019	<b>37</b>	37	34	3	0	0
	2020	<b>36</b>	35	33	2	1	0
German studies (German, Germanic languages)	2017	<b>253</b>	251	226	25	2	0
	2018	<b>260</b>	258	233	25	2	0
	2019	<b>267</b>	264	241	24	3	1
	2020	<b>261</b>	259	243	15	2	1
Anglistics, American studies	2017	<b>137</b>	136	122	14	1	0
	2018	<b>142</b>	140	127	14	1	0
	2019	<b>147</b>	146	134	12	1	1
	2020	<b>146</b>	144	135	9	1	0
Romance studies	2017	<b>98</b>	97	87	10	1	1
	2018	<b>100</b>	99	89	10	1	0
	2019	<b>97</b>	97	89	7	1	1
	2020	<b>95</b>	95	89	6	1	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>
Slavic, Baltic, Finno-Ugrian studies	2017	34	34	30	4	0	0
	2018	35	35	31	4	0	0
	2019	36	36	32	4	0	0
	2020	33	33	30	3	1	0
Other linguistics and cultural studies	2017	130	117	95	23	13	12
	2018	142	127	104	24	15	14
	2019	132	123	105	19	9	8
	2020	122	120	109	11	3	2
Cultural studies proper	2017	54	53	44	10	1	0
	2018	50	49	42	8	0	0
	2019	56	55	47	8	1	0
	2020	55	54	49	5	1	0
Islamic studies/ Islamic theology	2017	11	11	10	1	0	0
	2018	12	12	11	1	0	-
	2019	17	17	15	2	-	0
	2020	18	18	16	2	0	0
Media science	2017	-	-	-	-	-	-
	2018	-	-	-	-	-	-
	2019	-	-	-	-	-	-
	2020	16	16	15	0	0	-
<b>Sports</b>	2017	205	186	145	42	18	10
	2018	215	186	144	42	29	22
	2019	230	187	149	37	43	37
	2020	224	190	154	36	34	28
<b>Law, economics, social sciences</b>	2017	4,268	4,111	3,248	863	157	64
	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
Law, economics, social sciences in general	2017	237	221	153	67	17	12
	2018	245	229	159	70	16	11
	2019	237	221	157	64	16	11
	2020	243	228	165	63	15	10
Regional sciences	2017	15	15	12	3	0	0
	2018	11	11	8	3	0	0
	2019	13	13	10	3	0	0
	2020	13	13	10	2	0	0
Political sciences	2017	124	123	102	21	1	0
	2018	134	132	109	23	1	0
	2019	142	140	116	24	2	1
	2020	144	141	121	20	2	1
Social sciences/ Sociology	2017	221	218	186	32	2	0
	2018	233	231	198	33	2	0
	2019	238	235	205	30	3	1
	2020	248	243	218	25	4	2
Social work	2017	290	284	236	48	6	1
	2018	311	303	250	53	8	2
	2019	320	313	258	54	8	3
	2020	347	337	283	54	10	3

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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	2017	<b>373</b>	368	312	56	6	1
	2018	<b>387</b>	381	324	57	6	2
	2019	<b>386</b>	379	328	51	7	4
	2020	<b>399</b>	391	345	46	8	4
Administrative sciences	2017	<b>357</b>	344	257	87	13	4
	2018	<b>432</b>	410	296	113	22	12
	2019	<b>486</b>	450	324	126	36	22
	2020	<b>514</b>	479	348	131	35	19
Economics	2017	<b>1,737</b>	1,663	1,261	402	74	25
	2018	<b>1,803</b>	1,735	1,327	408	68	32
	2019	<b>1,915</b>	1,834	1,397	437	81	41
	2020	<b>1,960</b>	1,864	1,434	430	96	11
Business engineering specialising in economics	2017	<b>113</b>	106	86	20	7	4
	2018	<b>112</b>	108	87	21	4	1
	2019	<b>116</b>	112	90	22	4	1
	2020	<b>122</b>	118	99	19	5	1
Psychology	2017	<b>362</b>	351	283	68	11	1
	2018	<b>392</b>	380	308	72	12	2
	2019	<b>420</b>	408	329	78	12	2
	2020	<b>430</b>	419	347	72	11	2
Educational sciences	2017	<b>439</b>	419	361	58	20	15
	2018	<b>469</b>	451	386	65	17	12
	2019	<b>473</b>	466	416	50	8	3
	2020	<b>497</b>	486	444	42	11	6
Communication science/ journalism	2017	-	-	-	-	-	-
	2018	-	-	-	-	-	-
	2019	-	-	-	-	-	-
	2020	<b>13</b>	13	12	1	0	0
<b>Mathematics, natural sciences</b>	2017	<b>4,458</b>	3,942	3,129	812	516	169
	2018	<b>4,588</b>	4,068	3,250	817	520	188
	2019	<b>4,604</b>	4,087	3,335	753	516	161
	2020	<b>4,672</b>	4,099	3,455	644	573	169
Mathematics, natural sciences in general	2017	<b>118</b>	88	67	22	29	23
	2018	<b>124</b>	90	69	21	34	26
	2019	<b>120</b>	92	74	19	28	22
	2020	<b>129</b>	97	78	19	32	23
Mathematics	2017	<b>479</b>	465	410	55	14	4
	2018	<b>495</b>	485	429	56	10	4
	2019	<b>507</b>	497	445	52	10	2
	2020	<b>526</b>	514	471	43	12	4
Physics, astronomy	2017	<b>1,152</b>	986	776	210	166	47
	2018	<b>1,180</b>	1,018	810	209	161	48
	2019	<b>1,202</b>	1,018	829	189	184	48
	2020	<b>1,230</b>	1,013	855	158	217	59
Chemistry	2017	<b>1,062</b>	902	707	195	161	51
	2018	<b>1,071</b>	922	729	193	149	49
	2019	<b>1,097</b>	930	747	183	166	54
	2020	<b>1,096</b>	937	774	163	159	56

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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	2017	152	143	109	33	9	1
	2018	159	149	115	34	10	1
	2019	157	146	117	29	11	3
	2020	156	143	116	27	14	2
Biology	2017	1,029	921	716	204	108	38
	2018	1,061	946	735	210	116	48
	2019	1,030	949	753	196	81	24
	2020	1,055	949	778	170	106	22
Earth sciences	2017	323	298	230	67	25	6
	2018	347	310	243	68	37	13
	2019	337	306	248	58	31	7
	2020	329	301	255	46	29	2
Geography	2017	144	139	114	25	4	0
	2018	151	147	120	27	4	0
	2019	154	149	123	26	5	1
	2020	151	147	128	19	4	0
Human medicine, health sciences	2017	17,494	16,451	9,607	6,845	1,043	547
	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
Agricultural, forestry and nutritional sciences, veterinary medicine	2017	773	709	561	148	64	24
	2018	828	748	592	156	80	43
	2019	842	750	611	139	92	53
	2020	841	756	630	125	85	47
Veterinary medicine	2017	202	183	142	41	19	12
	2018	227	199	155	43	28	19
	2019	251	206	163	44	45	34
	2020	246	216	170	46	30	20
Agricultural, forestry and nutritional sciences in general	2017	62	52	42	9	10	2
	2018	77	59	46	13	19	15
	2019	98	81	67	14	17	12
	2020	108	83	71	12	25	19
Landscape and ecological planning	2017	41	40	33	7	2	0
	2018	43	41	34	7	2	0
	2019	42	41	35	6	1	0
	2020	41	39	35	5	2	0
Agricultural sciences, food and nutrition sciences	2017	341	316	246	70	25	7
	2018	349	326	255	70	23	8
	2019	314	293	240	53	22	7
	2020	313	291	246	45	22	6
Forestry, wood sciences	2017	72	68	55	13	4	1
	2018	74	71	57	13	4	1
	2019	73	70	59	11	3	0
	2020	73	69	60	9	4	0
Nutritional sciences and home economics	2017	55	51	43	8	4	2
	2018	57	54	45	9	4	1
	2019	64	59	47	12	5	1
	2020	61	58	49	8	3	1

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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>	2017	<b>5,808</b>	5,236	4,323	912	572	172
	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
Engineering in general	2017	<b>410</b>	350	291	59	60	35
	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
Business engineering specialising in engineering sciences	2017	<b>81</b>	77	63	14	4	1
	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
Mining, metallurgy	2017	<b>69</b>	60	48	13	9	0
	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
Mechanical engineering, process engineering	2017	<b>2,017</b>	1,807	1,477	330	210	39
	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
Electrical and computer engineering	2017	<b>1,050</b>	912	754	157	138	64
	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
Traffic engineering, nautical sciences	2017	<b>180</b>	158	123	35	22	4
	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
Architecture	2017	<b>254</b>	235	194	41	19	10
	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
Spatial planning	2017	<b>58</b>	57	46	11	1	0
	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
Civil engineering	2017	<b>523</b>	483	407	77	40	8
	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
Surveying	2017	<b>70</b>	67	55	11	3	0
	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
Computer sciences	2017	<b>987</b>	934	794	141	52	10
	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

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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	2017	<b>110</b>	96	72	24	13	1
	2018	<b>146</b>	134	106	28	13	0
	2019	<b>159</b>	139	109	30	20	1
	2020	<b>163</b>	143	114	29	20	2
<b>Art, art theory</b>	2017	<b>849</b>	806	631	176	42	11
	2018	<b>883</b>	848	665	183	35	8
	2019	<b>841</b>	812	641	171	30	10
	2020	<b>904</b>	864	699	165	41	7
Art, art theory in general	2017	<b>101</b>	98	81	17	3	1
	2018	<b>103</b>	101	85	16	2	1
	2019	<b>104</b>	101	86	15	3	2
	2020	<b>113</b>	108	95	13	5	1
Visual arts	2017	<b>96</b>	92	67	25	4	2
	2018	<b>102</b>	98	73	25	4	2
	2019	<b>88</b>	81	61	20	7	5
	2020	<b>93</b>	89	70	19	4	2
Design	2017	<b>194</b>	185	143	42	9	1
	2018	<b>206</b>	197	151	46	9	1
	2019	<b>191</b>	184	144	40	7	1
	2020	<b>206</b>	197	162	35	9	3
Performing arts, film and television, theater studies	2017	<b>105</b>	97	75	23	8	2
	2018	<b>107</b>	102	79	23	5	1
	2019	<b>100</b>	97	74	23	3	1
	2020	<b>119</b>	110	84	26	9	0
Music, musicology	2017	<b>353</b>	334	264	70	18	5
	2018	<b>364</b>	350	278	72	14	3
	2019	<b>358</b>	350	276	74	9	1
	2020	<b>373</b>	360	289	71	13	1
<b>Central facilities (excluding university clinics)</b>	2017	<b>10,951</b>	9,590	5,047	4,543	1,361	773
	2018	<b>11,488</b>	10,106	5,258	4,848	1,382	846
	2019	<b>12,514</b>	10,883	5,695	5,188	1,631	1,043
	2020	<b>12,981</b>	11,021	5,907	5,114	1,959	1,230
<b>Central facilities of university clinic <sup>2</sup></b>	2017	<b>7,649</b>	6,938	3,253	3,685	711	487
	2018	<b>8,477</b>	7,421	3,500	3,921	1,056	805
	2019	<b>9,993</b>	8,992	4,296	4,696	1,001	577
	2020	<b>10,785</b>	9,726	4,566	5,159	1,059	565
<b>Subject groups, total <sup>3</sup></b>	2017	<b>54,131</b>	<b>49,606</b>	<b>31,340</b>	<b>18,266</b>	<b>4,525</b>	<b>2,280</b>
	2018	<b>57,283</b>	<b>52,525</b>	<b>32,978</b>	<b>19,547</b>	<b>4,758</b>	<b>2,586</b>
	2019	<b>61,012</b>	<b>55,775</b>	<b>35,221</b>	<b>20,554</b>	<b>5,237</b>	<b>2,725</b>
	2020	<b>64,437</b>	<b>58,498</b>	<b>37,166</b>	<b>21,333</b>	<b>5,938</b>	<b>2,758</b>

1 Including acquisition of land and buildings.

2 Including category "Total institutions excluding university clinics".

3 Only human medicine.

Last update: March 23, 2022

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

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