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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 ¹
Humanities	2020	1,767	1,734	1,567	167	33	19
	2021	1,823	1,788	1,607	181	35	16
	2022	1,890	1,859	1,630	229	31	10
	2023	1,916	1,884	1,648	236	32	12
Humanities in general	2020	165	160	133	27	5	3
	2021	164	160	127	32	4	1
	2022	173	168	126	42	5	2
	2023	164	158	121	38	5	2
Evangelical theology	2020	121	117	104	13	4	3
	2021	115	114	102	13	1	0
	2022	123	122	105	16	1	0
	2023	123	122	106	16	1	0
Catholic theology	2020	90	89	80	9	1	1
	2021	89	88	79	9	1	1
	2022	91	90	79	11	1	1
	2023	95	94	82	11	1	1
Philosophy	2020	129	128	117	11	2	1
	2021	135	133	122	11	2	1
	2022	139	138	124	13	2	1
	2023	141	139	124	15	1	1
History	2020	286	281	251	29	6	4
	2021	294	288	259	29	6	4
	2022	305	299	262	38	6	3
	2023	309	302	265	37	7	4
Information and library science	2020	54	50	38	12	3	2
	2021	55	52	39	13	4	1
	2022	55	52	37	16	3	0
	2023	57	54	37	17	3	0
General and comparative literature studies and linguistics	2020	139	136	125	11	2	1
	2021	145	142	130	12	3	1
	2022	148	145	131	13	3	0
	2023	152	149	134	15	3	1
Classical philology	2020	36	35	33	2	1	0
	2021	36	36	33	2	0	0
	2022	37	37	34	3	0	0
	2023	38	38	35	3	0	0
German studies (German, Germanic languages)	2020	261	259	243	15	2	1
	2021	272	269	252	18	3	1
	2022	281	278	256	22	3	1
	2023	279	277	255	22	2	1
Anglistics, American studies	2020	146	144	135	9	1	0
	2021	152	151	141	10	2	1
	2022	160	158	145	13	1	0
	2023	161	159	146	13	1	0
Romance studies	2020	95	95	89	6	1	0
	2021	98	96	91	6	1	1
	2022	100	99	92	7	1	0
	2023	100	99	91	8	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 ¹
Slavic, Baltic, Finno-Ugrian studies	2020	33	33	30	3	1	0
	2021	35	34	31	4	1	1
	2022	33	33	29	4	0	0
	2023	35	33	29	4	2	2
Other linguistics and cultural studies	2020	122	120	109	11	3	2
	2021	133	128	115	13	5	3
	2022	143	141	123	18	2	1
	2023	156	154	133	21	2	0
Cultural studies proper	2020	55	54	49	5	1	0
	2021	64	62	55	7	1	1
	2022	59	59	51	8	1	0
	2023	57	56	48	8	1	0
Islamic studies/ Islamic theology	2020	18	18	16	2	0	0
	2021	18	17	16	2	0	-
	2022	16	16	14	2	0	0
	2023	17	16	14	2	1	0
Media science	2020	16	16	15	0	0	-
	2021	18	17	16	2	1	0
	2022	26	25	22	3	1	0
	2023	34	33	29	5	1	0
Sports	2020	224	190	154	36	34	28
	2021	218	187	158	29	30	24
	2022	229	199	163	37	30	22
	2023	248	206	168	38	43	37
Law, economics, social sciences	2020	4,928	4,731	3,826	905	198	59
	2021	5,279	5,090	4,054	1,037	189	58
	2022	5,660	5,469	4,183	1,286	191	54
	2023	5,994	5,812	4,395	1,416	183	59
Law, economics, social sciences in general	2020	243	228	165	63	15	10
	2021	254	239	170	68	15	10
	2022	269	254	178	76	15	10
	2023	272	256	175	81	16	12
Regional sciences	2020	13	13	10	2	0	0
	2021	14	14	11	2	0	0
	2022	14	14	12	3	0	0
	2023	14	14	11	3	0	0
Political sciences	2020	144	141	121	20	2	1
	2021	164	161	135	25	3	1
	2022	171	170	139	31	2	0
	2023	182	181	150	31	1	0
Social sciences/ Sociology	2020	248	243	218	25	4	2
	2021	266	263	236	27	3	1
	2022	275	272	240	32	3	0
	2023	283	281	245	36	2	0
Social work	2020	347	337	283	54	10	3
	2021	375	358	299	58	17	9
	2022	388	375	307	68	13	5
	2023	413	399	326	73	15	8

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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 ¹
Law	2020	399	391	345	46	8	4
	2021	418	409	359	50	9	5
	2022	430	422	367	55	8	4
	2023	439	432	374	58	7	3
Administrative sciences	2020	514	479	348	131	35	19
	2021	540	516	382	134	24	13
	2022	598	575	419	156	23	11
	2023	634	615	457	157	20	9
Economics	2020	1,960	1,864	1,434	430	96	11
	2021	2,119	2,030	1,507	522	89	10
	2022	2,336	2,239	1,554	685	96	15
	2023	2,491	2,406	1,623	783	84	14
Business engineering specialising in economics	2020	122	118	99	19	5	1
	2021	125	121	102	18	5	2
	2022	107	102	82	20	5	0
	2023	125	118	98	21	6	1
Psychology	2020	430	419	347	72	11	2
	2021	469	455	374	82	13	3
	2022	507	491	389	101	16	4
	2023	547	528	420	107	20	6
Educational sciences	2020	497	486	444	42	11	6
	2021	515	504	458	46	10	5
	2022	533	523	472	51	10	3
	2023	556	546	486	60	10	5
Communication science/ journalism	2020	13	13	12	1	0	0
	2021	21	21	19	2	0	-
	2022	31	31	24	7	0	0
	2023	36	36	31	5	0	0
Mathematics, natural sciences	2020	4,672	4,099	3,455	644	573	169
	2021	4,812	4,266	3,601	665	546	157
	2022	5,021	4,434	3,661	773	587	146
	2023	5,229	4,609	3,817	792	620	158
Mathematics, natural sciences in general	2020	129	97	78	19	32	23
	2021	123	100	84	16	23	14
	2022	141	115	93	22	26	18
	2023	180	142	116	26	39	27
Mathematics	2020	526	514	471	43	12	4
	2021	543	528	491	37	16	8
	2022	563	548	498	50	15	5
	2023	587	567	514	53	20	8
Physics, astronomy	2020	1,230	1,013	855	158	217	59
	2021	1,261	1,068	907	161	193	50
	2022	1,353	1,129	931	198	224	40
	2023	1,373	1,145	946	199	228	50
Chemistry	2020	1,096	937	774	163	159	56
	2021	1,122	953	792	161	168	50
	2022	1,134	980	798	182	155	54
	2023	1,166	992	800	192	173	43

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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 ¹
Pharmacy	2020	156	143	116	27	14	2
	2021	161	148	119	28	13	2
	2022	171	150	118	32	21	1
	2023	247	235	202	33	12	1
Biology	2020	1,055	949	778	170	106	22
	2021	1,081	991	810	181	90	20
	2022	1,120	1,023	820	203	97	18
	2023	1,141	1,038	834	204	103	19
Earth sciences	2020	329	301	255	46	29	2
	2021	362	327	267	60	35	12
	2022	382	337	273	64	44	10
	2023	373	333	270	63	40	9
Geography	2020	151	147	128	19	4	0
	2021	158	152	131	21	6	1
	2022	157	151	130	21	6	0
	2023	161	157	134	22	4	0
Human medicine, health sciences	2020	20,885	19,565	11,405	8,160	1,320	478
	2021	21,987	20,855	12,199	8,656	1,132	469
	2022	23,603	22,281	13,147	9,134	1,322	605
	2023	24,939	23,512	13,744	9,769	1,427	606
Agricultural, forestry and nutritional sciences, veterinary medicine	2020	841	756	630	125	85	47
	2021	849	780	649	131	69	31
	2022	906	821	669	151	86	32
	2023	927	835	680	155	92	36
Veterinary medicine	2020	246	216	170	46	30	20
	2021	252	222	176	46	30	19
	2022	267	238	183	55	30	13
	2023	257	234	185	49	23	13
Agricultural, forestry and nutritional sciences in general	2020	108	83	71	12	25	19
	2021	104	94	80	15	10	4
	2022	168	152	128	24	16	7
	2023	188	163	135	28	25	11
Landscape and ecological planning	2020	41	39	35	5	2	0
	2021	40	38	33	5	2	0
	2022	33	31	26	5	1	0
	2023	33	31	26	5	2	0
Agricultural sciences, food and nutrition sciences	2020	313	291	246	45	22	6
	2021	316	295	247	47	21	8
	2022	306	278	228	50	28	10
	2023	320	285	231	55	34	11
Forestry, wood sciences	2020	73	69	60	9	4	0
	2021	76	72	62	10	4	1
	2022	71	65	55	10	6	0
	2023	69	65	55	10	4	0
Nutritional sciences and home economics	2020	61	58	49	8	3	1
	2021	62	59	51	8	3	0
	2022	62	58	50	8	4	1
	2023	61	58	49	9	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 ¹
Engineering	2020	6,450	5,814	4,956	858	636	158
	2021	6,719	6,080	5,174	905	640	159
	2022	7,158	6,391	5,295	1,096	768	159
	2023	7,289	6,483	5,430	1,053	806	202
Engineering in general	2020	393	347	303	44	46	18
	2021	420	374	320	54	46	16
	2022	470	414	337	77	56	11
	2023	498	428	357	71	70	30
Business engineering specialising in engineering sciences	2020	90	86	73	13	4	1
	2021	94	87	76	11	6	1
	2022	100	96	79	17	4	1
	2023	115	108	87	21	6	1
Mining, metallurgy	2020	39	35	26	9	4	0
	2021	39	37	27	10	3	0
	2022	43	40	28	12	3	0
	2023	41	37	29	8	4	0
Mechanical engineering, process engineering	2020	2,245	1,994	1,665	330	251	49
	2021	2,285	2,038	1,701	338	246	55
	2022	2,344	2,076	1,684	391	268	57
	2023	2,376	2,069	1,718	351	307	85
Electrical and computer engineering	2020	1,146	1,002	859	143	143	51
	2021	1,176	1,040	895	145	136	35
	2022	1,222	1,064	899	165	159	21
	2023	1,241	1,091	917	173	151	16
Traffic engineering, nautical sciences	2020	216	185	154	31	32	9
	2021	231	204	164	40	26	9
	2022	261	225	179	46	36	9
	2023	251	224	181	43	27	4
Architecture	2020	269	259	223	36	11	1
	2021	272	262	224	38	10	1
	2022	283	273	226	47	11	1
	2023	280	267	225	43	13	2
Spatial planning	2020	67	66	58	8	1	0
	2021	70	68	59	9	2	0
	2022	82	78	63	14	4	0
	2023	78	76	59	17	2	0
Civil engineering	2020	592	540	460	80	52	18
	2021	633	566	483	83	67	27
	2022	695	584	481	103	111	42
	2023	658	565	470	95	93	42
Surveying	2020	78	72	65	8	6	1
	2021	80	75	67	7	5	0
	2022	92	85	73	12	7	0
	2023	90	86	73	13	4	0
Computer sciences	2020	1,150	1,085	957	128	66	7
	2021	1,247	1,177	1,036	141	70	10
	2022	1,374	1,287	1,114	173	87	13
	2023	1,464	1,358	1,171	187	106	19

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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 ¹
Materials sciences and materials engineering	2020	163	143	114	29	20	2
	2021	172	150	122	29	22	4
	2022	192	169	131	38	23	4
	2023	197	173	143	31	24	3
Art, art theory	2020	904	864	699	165	41	7
	2021	979	940	716	224	39	9
	2022	985	946	741	205	39	14
	2023	999	967	750	217	32	9
Art, art theory in general	2020	113	108	95	13	5	1
	2021	118	112	93	20	6	2
	2022	125	119	98	21	6	5
	2023	123	122	97	25	2	0
Visual arts	2020	93	89	70	19	4	2
	2021	97	94	75	19	3	1
	2022	104	101	77	24	3	1
	2023	105	102	78	24	3	1
Design	2020	206	197	162	35	9	3
	2021	223	210	169	41	13	3
	2022	233	217	171	46	15	5
	2023	228	218	169	48	10	4
Performing arts, film and television, theater studies	2020	119	110	84	26	9	0
	2021	114	110	85	26	4	0
	2022	118	114	87	27	3	1
	2023	123	119	89	30	4	1
Music, musicology	2020	373	360	289	71	13	1
	2021	427	414	295	118	14	2
	2022	405	394	308	86	11	2
	2023	420	407	316	90	14	2
Central facilities (excluding university clinics) ²	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
	2022	14,309	12,346	6,488	5,858	1,963	1,205
	2023	15,589	13,364	6,751	6,614	2,224	1,334
Central facilities of university clinic ³	2020	10,785	9,726	4,566	5,159	1,059	565
	2021	11,245	10,095	4,860	5,235	1,150	739
	2022	11,092	10,103	4,629	5,475	988	574
	2023	12,065	10,788	4,759	6,029	1,277	744
Subject groups, total	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
	2022	70,853	64,849	40,606	24,243	6,004	2,819
	2023	75,195	68,459	42,140	26,320	6,736	3,196

¹ Including acquisition of land and buildings.

² Including category "Total institutions excluding university clinics".

³ Only human medicine.

Last update: March 27, 2025

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

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