

UPC results in the CYD Ranking by Subjects, 2019 edition				
MATERIALS ENGINEERING				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	1	2,6099	3,4342
	Teaching and research staff qualification	3	0,7455	0,8353
	Performance rate (bachelor's degrees)	1	0,7367	0,6698
	Performance rate (master's degrees)	3	0,8889	0,933
	Success rate (bachelor's degree)	2	0,7668	0,7674
	Success rate (bachelor's degree)	1	1,0833	0,8659
	Entrance mark (bachelor's degrees)	1	8,9933	8,481
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0773	0,1482
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,18	0,1964
Research	External research funding (paid)	1	32.323	12.890
	External research funding (raised)	2	11.140	5.586
	Doctoral theses	3	0,1844	0,3354
	Publications per teaching and research staff member (FTE)	2	22,0426	16,491
	Standardised impact of publications	1	1,12	1,0322
	Highly cited publications	2	10,8	10,2389
	Interdisciplinary publications	2	12,6	11,3056
	Post-doctoral researchers	4	-	0,0587
KT	Private funding	1	16.464	3.245
	Publications with companies	2	4,3	4,1538
	Income from licences	1	213	10
	Publications cited in patents	2	0,9	1,0389
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	1	0,1282	0,036
	International students (bachelor's degrees)	3	0	0,0053
	International students (master's degrees)	1	0,3	0,1312
	Student mobility (bachelor's degrees)	2	0,1885	0,1524
	Student mobility (master's degrees)	1	0,62	0,1782
	Foreign teaching and research staff	1	0,1091	0,0388
	International doctoral theses	1	0,7692	0,327
	International publications	2	48,8	50,55
	International research funding	2	0,2343	0,2952
Regional Engag.	Work placement in the region	2	0,9643	0,963
	Regional publications	2	27,7	25,1167
	Regional research funding	1	0,2963	0,1917
Number of indicators			33	

Performance: 1: High ; 2: Average ; 3 Low; "4": Data unavailable

UPC results in the CYD Ranking by Subjects, 2019 edition				
PHYSICS				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	2	5,0658	5,2585
	Standard graduation rate (bachelor's degrees)	1	0,6176	0,2566
	Teaching and research staff qualification	1	0,9727	0,8634
	Work placement	4	-	0,0355
	Performance rate (bachelor's degrees)	1	0,926	0,7264
	Performance rate (master's degrees)	2	0,925	0,9183
	Success rate (bachelor's degree)	1	0,9553	0,8327
	Degree's preference (bachelor's degrees)	2	1,775	1,9127
	Entrance mark (bachelor's degrees)	1	12,7167	10,736
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,1029	0,1548
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,3212	0,3635
Research	External research funding (paid)	1	106.800	18.942
	External research funding (raised)	3	13.559	14.129
	Doctoral theses	1	1,4474	0,2372
	Publications per teaching and research staff member (FTE)	1	29,6842	10,344
	Standardised impact of publications	2	0,89	0,884
	Highly cited publications	2	7,6	7,83
	Interdisciplinary publications	1	12,8	9,145
	Post-doctoral researchers	2	0,0658	0,1269
KT	Private funding	1	18.256	1.492
	Publications cited in patents	2	0,3	0,285
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	1	0,1613	0,0341
	International students (bachelor's degrees)	1	0,0071	0,0018
	International students (master's degrees)	1	0,2121	0,1029
	Student mobility (bachelor's degrees))	1	0,1143	0,0567
	Student mobility (master's degrees)	1	0,5455	0,0846
	Foreign teaching and research staff	2	0,0364	0,0472
	International doctoral theses	1	0,6091	0,264
	International publications	3	60,5	71,01
	International research funding	3	0,0501	0,2567
Reg. Eng.	Regional publications	1	29	16,52
	Regional research funding	2	0,0903	0,1418
Number of indicators			32	

UPC results in the CYD Ranking by Subjects, 2019 edition				
MATHEMATICS				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	1	4,1694	8,513
	Standard graduation rate (bachelor's degrees)	1	0,2439	0,1699
	Teaching and research staff qualification	2	0,9237	0,8699
	Work placement	4	-	0,0372
	Performance rate (bachelor's degrees)	1	0,7942	0,6738
	Performance rate (master's degrees)	1	0,9406	0,8595
	Success rate (bachelor's degree)	1	0,8542	0,7933
	Degree's preference (bachelor's degrees)	1	1,6067	1,3728
	Entrance mark (bachelor's degrees)	1	12,063	9,3689
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0823	0,1317
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,206	0,2004
Research	External research funding (paid)	1	95.044	14.623
	External research funding (raised)	4	-	6.076
	Doctoral theses	1	0,4032	0,1221
	Publications per teaching and research staff member (FTE)	1	17,854	8,5465
	Standardised impact of publications	1	1,07	0,7552
	Highly cited publications	1	9,3	6,8963
	Interdisciplinary publications	2	6,5	5,963
	Post-doctoral researchers	1	0,0806	0,0298
K T	Private funding	1	22.307	2.357
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	2	0,04	0,0178
	International students (bachelor's degrees)	1	0,0061	0,0022
	International students (master's degrees)	1	0,1511	0,131
	Student mobility (bachelor's degrees))	1	0,1104	0,0575
	Student mobility (master's degrees)	1	0,2518	0,0857
	Foreign teaching and research staff	2	0,0458	0,0313
	International Doctoral theses	1	0,34	0,2328
	International publications	1	55,4	51,148
	International research funding	1	0,5438	0,3067
Reg. Eng.	Regional publications	1	19	11,481
	Regional research funding	2	0,1536	0,1731
Number of indicators		31		

UPC results in the CYD Ranking by Subjects, 2019 edition				
CIVIL ENGINEERING				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	3	10,6751	8,1369
	Standard graduation rate (bachelor's degrees)	1	0,19	0,0973
	Teaching and research staff qualification	1	0,6667	0,6091
	Work placement	1	0,1892	0,0449
	Performance rate (bachelor's degrees)	1	0,7548	0,6605
	Performance rate (master's degrees)	1	0,9201	0,8442
	Success rate (bachelor's degree)	1	0,8071	0,7987
	Degree's preference (bachelor's degrees)	1	0,998	0,5297
	Entrance mark (bachelor's degrees)	1	7,6635	7,2677
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0682	0,148
	National recruitment (master's degrees) (students from other autonomous communities)	3	0,0961	0,3127
Research	External research funding (paid)	1	48.971	9.441
	External research funding (raised)	1	16.603	3.796
	Doctoral theses	1	0,3401	0,0817
	Publications per teaching and research staff member (FTE)	1	2,728	0,8819
	Standardised impact of publications	1	1,15	1,03
	Highly cited publications	1	11,2	10,053
	Interdisciplinary publications	3	5,8	10,08
	Post-doctoral researchers	1	0,0353	0,0133
K T	Private funding	1	10.965	1.740
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	1	0,2951	0,0484
	International students (bachelor's degrees)	1	0,0149	0,0111
	International students (master's degrees)	1	0,2904	0,1234
	Student mobility (bachelor's degrees))	2	0,1177	0,0884
	Student mobility (master's degrees)	1	0,3333	0,1789
	Foreign teaching and research staff	1	0,0691	0,0181
	International Doctoral theses	1	0,4815	0,2
	International publications	1	48,5	36,72
	International research funding	1	0,631	0,3546
Regional Engag.	Work placement in the region	1	0,9715	0,7755
	Regional publications	1	13,9	9,2333
	Regional research funding	3	0,1342	0,27
Number of indicators		32		

UPC results in the CYD Ranking by Subjects, 2019 edition				
CHEMICAL ENGINEERING				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	3	11,916	8,0495
	Standard graduation rate (bachelor's degrees)	2	0,1613	0,129
	Teaching and research staff qualification	3	0,6389	0,7843
	Work placement	4	-	0,0369
	Performance rate (bachelor's degrees)	1	0,7746	0,6596
	Performance rate (master's degrees)	4	-	0,9534
	Success rate (bachelor's degree)	1	0,809	0,7753
	Degree's preference (bachelor's degrees)	1	1,1398	0,8835
	Entrance mark (bachelor's degrees)	1	9,58	8,3571
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0389	0,0892
	National recruitment (master's degrees) (students from other autonomous communities)	4	-	0,2396
Research	External research funding (paid)	1	75.088	19.067
	External research funding (raised)	3	4.061	5.967
	Doctoral theses	1	0,303	0,1834
	Publications per teaching and research staff member (FTE)	1	5,2727	3,0059
	Standardised impact of publications	3	1,01	1,1547
	Highly cited publications	3	9,3	12,303
	Interdisciplinary publications	2	9,8	9,8875
	Post-doctoral researchers	2	0,053	0,0508
KT	Private funding	1	15.638	3.338
	Publications cited in patents	3	0,4	1,3156
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	1	0,125	0,0451
	International students (bachelor's degrees)	1	0,0102	0,0056
	International students (master's degrees)	4	-	0,0226
	Student mobility (bachelor's degrees)	1	0,0876	0,057
	Student mobility (master's degrees)	4	-	0,0981
	Foreign teaching and research staff	1	0,037	0,0177
	International Doctoral theses	1	0,525	0,172
	International publications	1	47,8	39,2
International research funding	1	0,5871	0,2955	
Regional Engag.	Work placement in the region	2	0,9612	0,7044
	Regional publications	1	31,9	17,221
	Regional research funding	3	0,1282	0,271
Number of indicators		33		

UPC results in the CYD Ranking by Subjects, 2019 edition				
INDUSTRIAL ENGINEERING				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	3	11,5174	8,1911
	Standard graduation rate (bachelor's degrees)	1	0,2484	0,2084
	Standard graduation rate (master's degrees)	3	0,3922	0,6219
	Teaching and research staff qualification	3	0,6187	0,6728
	Work placement	4	-	0,0583
	Performance rate (bachelor's degrees)	2	0,7464	0,7312
	Performance rate (master's degrees)	2	0,8935	0,8714
	Success rate (bachelor's degree)	3	0,7679	0,8201
	Degree's preference (bachelor's degrees)	2	1,2182	1,3719
	Entrance mark (bachelor's degrees)	1	10,0793	8,7747
	National recruitment (bachelor's degrees) (students from other autonomous communities)	3	0,0595	0,1218
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,088	0,186
Research	External research funding (paid)	2	8.820	10.408
	External research funding (raised)	3	1.071	5.337
	Doctoral theses	1	0,1776	0,1155
	Publications per teaching and research staff member (FTE)	2	0,1699	0,1744
	Post-doctoral researchers	2	0,0163	0,0208
KT	Private funding	2	920	3.853
	Income from licences	1	46	13
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	2	0,028	0,1082
	Compulsory subjects taught in a foreign language (master's degrees)	1	0,3086	0,1052
	International students (bachelor's degrees)	2	0,0084	0,0079
	International students (master's degrees)	1	0,0459	0,0429
	Student mobility (bachelor's degrees)	2	0,0692	0,0923
	Student mobility (master's degrees)	1	0,3196	0,188
	Foreign teaching and research staff	1	0,0323	0,025
	International Doctoral theses	1	0,5031	0,2104
	International research funding	1	0,7467	0,2463
Reg. Eng.	Work placement in the region	2	0,9679	0,8987
	Regional research funding	3	0,0878	0,2218
Number of indicators		30		

UPC results in the CYD Ranking by Subjects, 2019 edition				
MECHANICAL ENGINEERING				
Area	Indicator	Group	Value	$\bar{\chi}$
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	1	9,4967	11,1761
	Standard graduation rate (bachelor's degrees)	1	0,4339	0,1458
	Teaching and research staff qualification	2	0,613	0,6738
	Work placement	4	-	0,045
	Performance rate (bachelor's degrees)	1	0,7683	0,674
	Success rate (bachelor's degree)	1	0,7965	0,7848
	Degree's preference (bachelor's degrees)	2	1,4839	1,3505
	Entrance mark (bachelor's degrees)	1	9,605	8,1659
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0831	0,1642
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,1762	0,2789
Research	External research funding (paid)	2	8.448	12.716
	External research funding (raised)	1	10.175	5.607
	Doctoral theses	2	0,1012	0,1204
	Publications per teaching and research staff member (FTE)	2	0,6071	0,6246
	Standardised impact of publications	2	0,88	0,9368
	Highly cited publications	2	7,2	8,9158
	Interdisciplinary publications	1	10	8,3421
	Post-doctoral researchers	2	0,021	0,0201
KT	Private funding	2	2.411	4.699
	Income from licences	4	-	7
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	1	0,0759	0,1098
	International students (bachelor's degrees)	1	0,0092	0,0057
	International students (master's degrees)	1	0,0814	0,0471
	Student mobility (bachelor's degrees))	2	0,0532	0,0632
	Foreign teaching and research staff	1	0,0353	0,0236
	International Doctoral theses	1	0,4286	0,1955
	International publications	1	46,8	33,7632
	International research funding	1	0,564	0,256
Regional Engag.	Work placement in the region	1	0,9842	0,8884
	Regional publications	1	17,5	11,9316
	Regional research funding	2	0,2644	0,2098
Number of indicators		31		

UPC results in the CYD Ranking by Subjects, 2019 edition				
TELEC., ELECTRICAL & ELETRONIC ENGINEERING				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	2	9,3976	8,0642
	Standard graduation rate (bachelor's degrees)	2	0,1246	0,1225
	Teaching and research staff qualification	2	0,7765	0,7559
	Work placement	4	-	0,0429
	Performance rate (bachelor's degrees)	1	0,7028	0,6377
	Performance rate (master's degrees)	2	0,8904	0,8603
	Success rate (bachelor's degree)	3	0,7346	0,7598
	Degree's preference (bachelor's degrees)	3	0,8118	0,9865
	Entrance mark (bachelor's degrees)	1	8,3343	7,8868
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0412	0,1045
	National recruitment (master's degrees) (students from other autonomous communities)	2	0,1371	0,2151
Research	External research funding (paid)	1	61.274	19.936
	External research funding (raised)	3	3.098	6.756
	Doctoral theses	1	0,2524	0,1196
	Publications per teaching and research staff member (FTE)	1	3,5195	1,5769
	Standardised impact of publications	1	1,02	0,8385
	Highly cited publications	1	11,1	6,8525
	Interdisciplinary publications	2	7,9	9,47
	Post-doctoral researchers	2	0,0232	0,0221
KT	Private funding	1	10.522	4.589
	Income from licences	1	166	50
	Publications cited in patents	1	2,6	1,5442
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	2	0,0556	0,1445
	Compulsory subjects taught in a foreign language (master's degrees)	1	0,5588	0,1389
	International students (bachelor's degrees)	1	0,0082	0,0045
	International students (master's degrees)	1	0,3385	0,1322
	Student mobility (bachelor's degrees))	2	0,0439	0,0645
	Student mobility (master's degrees)	1	0,2652	0,1206
	Foreign teaching and research staff	1	0,0297	0,0264
	International Doctoral theses	1	0,4203	0,2485
	International publications	1	52,9	44,845
	International research funding	1	0,5246	0,362
Reg. Eng.	Regional publications	1	24,4	14,912
	Regional research funding	3	0,1364	0,1655
Number of indicators		34		

UPC results in the CYD Ranking by Subjects, 2019 edition				
COMPUTER SCIENCES				
Area	Indicator	Group	Value	\bar{x}
Teaching & Learning	Students per teaching and research staff member (FTE) (bachelor's degrees)	2	8,5669	9,3156
	Students per teaching and research staff member (FTE) (bachelor and master's degrees)			
	Standard graduation rate (bachelor's degrees)	1	0,1611	0,1226
	Teaching and research staff qualification	1	0,8156	0,7467
	Work placement	4	-	0,0533
	Performance rate (bachelor's degrees)	1	0,7602	0,6613
	Performance rate (master's degrees)	2	0,8674	0,862
	Success rate (bachelor's degree)	1	0,808	0,7832
	Degree's preference (bachelor's degrees)	2	1,3306	1,4117
	Entrance mark (bachelor's degrees)	1	8,9946	7,7471
	National recruitment (bachelor's degrees) (students from other autonomous communities)	2	0,0385	0,0802
	National recruitment (master's degrees) (students from other autonomous communities)	1	0,1468	0,1304
Research	External research funding (paid)	1	41.681	19.015
	External research funding (raised)	1	35.224	8.828
	Doctoral theses	1	0,1789	0,1281
	Publications per teaching and research staff member (FTE)	1	3,9023	2,963
	Standardised impact of publications	1	0,91	0,8453
	Highly cited publications	1	9,3	7,3884
	Interdisciplinary publications	3	9,7	12,995
	Post-doctoral researchers	2	0,0105	0,035
KT	Private funding	1	5.376	4.479
	Income from licences	1	109	164
	Publications cited in patents	1	1,1	0,7545
International Orientation	Compulsory subjects taught in a foreign language (bachelor's degrees)	2	0,1493	0,127
	Compulsory subjects taught in a foreign language (master's degrees)	1	0,4783	0,217
	International students (bachelor's degrees)	2	0,0051	0,0067
	International students (master's degrees)	1	0,3175	0,1734
	Student mobility (bachelor's degrees)	1	0,0414	0,04
	Student mobility (master's degrees)	1	0,4206	0,1189
	Foreign teaching and research staff	1	0,0346	0,0304
	International Doctoral theses	1	0,4622	0,2708
	International publications	1	51	40,832
	International research funding	1	0,7319	0,3618
Reg. Eng.	Regional publications	1	29,7	15,069
	Regional research funding	3	0,1003	0,1898
Number of indicators			34	