

A Universidade do Porto no Webometrics - Ranking Web of Universities January 2016

Universidade do Porto. Reitoria.
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<http://www.webometrics.info/>

1. Metodologia do Webometrics

“Methodology

This text is the general introduction to the ranking methodology. However, this is a research project and we change the methodology according to new findings or the availability of sources.

If you find discrepancies, please refer to the most updated info that is usually included in the introduction to each [new edition](#).

[...]

The **Ranking Web or Webometrics** is the largest academic ranking of Higher Education Institutions. Since 2004 and every six months an independent, objective, free, open scientific exercise is performed by the **Cybermetrics Lab (Spanish National Research Council, CSIC)** for the providing reliable, multidimensional, updated and useful information about the performance of universities from all over the world based on their web presence and impact.

[...]

Objectives and motivation

The original aim of the Ranking is to promote academic web presence, supporting the **Open Access initiatives** for increasing significantly the transfer of scientific and cultural knowledge generated by the universities to the whole Society. In order to achieve this objective, the publication of rankings is one of the most powerful and successful tools for starting and consolidating the processes of change in the academia, increasing the scholars' commitment and setting up badly needed long term strategies

The objective is **not to evaluate websites, their design or usability or the popularity of their contents according to the number of visits or visitors**. Web indicators are considered as proxies in the correct, comprehensive, deep evaluation of the university global performance, taking into account its activities and outputs and their relevance and impact.

At the end a reliable rank is only possible if the web presence is a trustworthy mirror of the university. In the second decade of the 21st century the Web is key for the future of all the university missions, as it is already the most important scholarly communication tool, the future channel for the off-campus distance learning, the open forum for the community engagement and the universal showcase for attracting talent, funding and resources.

[...]

Design and Weighting of Indicators

Webometrics uses an “a-priori” scientific model for building the composite indicator. Other rankings choose arbitrary weights for strongly dependent variables and even combine raw values with ratios. None of them follow a logical ratio between activity related and impact related variables, i.e. each group representing 50% of the total weighting. Referring to the individual variables, some of them have values larger than zero for only a few universities and others segregate universities according to differences so small that they are even lower than their error rates.

Prior to combination the values should be normalized, but the practice of using percentages is mostly incorrect due to the power law distribution of the data.

Webometrics log-normalize the variables before combining according to a ratio 1:1 between activity/presence and visibility/impact groups of indicators.”¹

¹ In <http://www.webometrics.info/en/Methodology> Acedido 15 de fevereiro de 2016

“Ranking Web 2016: Edition 2016.1.1 January

The **January edition** (2016.1.1 with corrections) is built with the indicators obtained during this month in order to maintain the freshness of the data of the most current and updated Ranking of Universities. This version is final, but you can expect minor changes if errors are discovered after publication.

[...]

Info provided here supersedes the contents provided in Methodology

Please, take into account that the following information:

[...]

- Exclusion of universities is reserved for diploma-mills, fake or doubtful institutions. Our decisions regarding not inclusion are final and we do not make any email exchange about these issues. However the absence of an institution could be due to an error. [...]

- Universities without full 24/7 webservers availability are excluded. Our criteria are not to rank those universities failing to answer our ping requests to their servers during two consecutive months' requests.

- As previously informed, we also changed our policy regarding the universities with two or more central web domains, a bad practice that it is going to be even more penalized than before. Until now, all the main web domains of the university were ranked, but only the one with the better web indicators was published, even if this was the old or the not-preferred one in the central homepage. This procedure is still applied when both domains maintain their independence, but if the old domain redirects to the new one, this will be the one ranked and published. As expected, this is having strong (negative) impact on a few universities.

Changes in the calculation of indicators

Published figures are **RANKS** (lower is better), intended for showing individual performances, but they are not the values used in the calculations. Due to technical issues a few changes have been done:

- Regarding **PRESENCE**. Total number of web pages, according to Google, excluding pdf files. Weight: 10%

- Regarding **VISIBILITY**. We recover larger value of the two inlinks providers (ahrefs & Majestic), instead of using the average. For improving reliability we increase to the 20 top linking domains and their corresponding backlinks the values to be excluded. Weight: 50% (see also section about **Bad practices**)

- Regarding **OPENNESS**. Total number of pdf files according to Google. Weight: 10%. (see also section about **Bad practices**)

- Regarding **EXCELLENCE**. The Scimago data (top 10% most cited papers by discipline) for the five year period 2009-2013. New Weight: 30%

A few relevant facts about the Ranking

Since 2004, the Ranking Web (or Webometrics Ranking) is published twice a year (data is collected during the first weeks of January and July for being public at the end of both months), covering more than 24,000 Higher Education Institutions worldwide. We intend to motivate both institutions and scholars to have a web presence that reflect accurately their activities. **If the web performance of an institution is below the expected position according to their academic excellence, university authorities should reconsider their web, open access and transparency policy, promoting substantial increases of the volume and quality of their electronic publications.**

Data is collected between 1 and 20 of January or July, depending of the edition. Each variable is obtained at least two times during that period and the maximum value is chosen for discarding mistakes or errors. Volatility of search engines is very high so figures can be different and not easily replicated if the search is performed days later. Google info is very geographically biased, so for our purposes the data are collected using the google.com mirror domain, English as language of the interface and Madrid (Spain) as location. However Google Scholar is very stable and link information providers are also very reliable.

Final publication is done about late January or July, usually not before the 28th. We reserve the right to correct minor errors, mainly those related to the names of institutions, but also specific problems with the data. As a general rule we do not discuss any figure or provide the raw values supporting specific ranks.

Bad practices

During the last years we discovered that most of the unethical practices are done by individuals or groups not really representing the institution where they work. Until now a flagrant violation of ethical code was penalized with the exclusion of the university, but this was misleading as external visitors could assume the absence was due to a mistake. For avoiding this problem and pointing academic authorities to a serious misbehavior by somebody in charge of the websites, we decided to maintain the entry but marking with a **99999th** rank those indicators grossly manipulated: The raw value of this indicator is set to **zero**.

The Webometrics Rank of a university is strongly linked to the **volume and quality of the contents** it publishes on the Web. Such contents should be originated by the faculty and other members of the university or

by special agreement with external authors. It is not fair to use external contents for improving the rank of the university. It is not correct to increase artificially the number of files in the website, especially in the repository, duplicating the same material in different file formats or splitting a document in many different files (for example, a pdf file for every page in a monograph!). This is not only an **unethical** behavior, but also according to the international law it is **illegal**, as using the documents of third parties without permission, violating the copyright of other authors, institutions and editorials is crime that could involve fines by damages in the order of millions of dollars and prison penalties. European Union law punishes even to link to websites that provides access to pirated contents.

Visibility indicator intends to measure the impact of the contents of the websites, using external inlinks as a proxy. As external domains that link intensively to the central domain of the university can be closely associated with the institution (sports teams, students blogs, museums, hospitals) the top 10 linking domains are excluded from the visibility calculation. However we have discovered that certain CIOs are setting up external student forums specially suited for producing large number of links to the university webpages, using even systems that promote **piracy, illegal drugs, pornography, terrorism or pederasty** (crimes penalized with capital punishment in some countries!). In other cases university is expending huge amounts of money for **buying links** to link farms to artificially increase the number of links. In one case the university contracted 1000 domains with 30 million links altogether that is certainly very costly, very unprofessional and clearly a **crime** if public money is involved.

Criteria regarding Visibility. For avoiding subjective decisions we adopted a quantitative criteria. It will converted to zero (rank marked 99999th) those visibility indicators beyond 80% of the other indicators average.

Criteria regarding Openness. It will be considered excessive (except when a reasonably explanation is provided) those collections of over 30000 pdf files that amounts for over one third of the total size (number of items) of the webdomain. The openness indicator will be marked 99999 and the raw value for the calculation of the composite indicator will be zero.

Additional exclusion criteria

A few institutions, mostly religious affiliated "Colleges" in Philippines and Latin America are publishing web portals that cover all their education activities, including those from their Schools (Basic Education) and High Schools (Intermediate Education). It will be unfair to include in the Ranking these institutions for comparative purposes, even although most of the web contents were related to their Higher Education departments. We strongly advice these organizations to segregate with an independent domain their university-level activities if they wish to be included in future editions.²

² *In Ranking Web January 2016 Edition: 2016.1.1 (corrected)* <http://www.webometrics.info/en/node/164>. Acedido 15 de fevereiro de 2016

2. Evolução³ da posição da Universidade do Porto no Webometrics

	2006	2006	2007	2007	2008	2008	2009	2009
	jan	jul	jan	jul	jan	jul	jan	jul
Ranking Mundo	447	269	264	261	251	267	271	149
Ranking Europa	163	96	93	96	87	99	101	40
Ranking Iberoamérica	n/d	n/d	n/d	n/d	n/d	n/d	n/d	6
Ranking Portugal	2	1	1	1	1	1	1	1

	2010	2010	2011	2011	2012	2012	2013	2013
	jan	jul	jan	jul	jan	jul	jan	jul
Ranking Mundo	214	230	178	178	79	70	93	103
Ranking Europa	67	79	49	50	12	8	17	16
Ranking Iberoamérica	6	12	8	11	5	3	4	4
Ranking Portugal	1	1	2	1	1	1	1	1

		2014	2014	2015 ⁴	2015 ⁵	2016 ⁶
		jan	jul	jan	jul	jan
Ranking Mundo	#	110	125	137	162	162
	Nº de IES	n/d	n/d	23800+	≈25000	≈25000
Ranking Europa	#	20	33	38	52	56
	Nº de IES	n/d	n/d	6163	6053	6053
Ranking Iberoamérica	#	4	4	5	6	8
	Nº de IES	n/d	n/d	4145	4103	4087
Ranking Portugal	#	1	1	1	1	1
	Nº de IES	n/d	n/d	109	110	115

n/d : não disponível

³ "Evolução das posições da Universidade do Porto nos rankings universitários", janeiro de 2014, *in* https://sigarra.up.pt/up/pt/conteudos_service.conteudos_cont?pct_id=20113&pv_cod=55GoHdmanvlg

⁴ *In* <http://www.webometrics.info/> Acedido 16 de fevereiro 2015

⁵ *In* <http://www.webometrics.info/> Acedido 1 de setembro 2015

⁶ *In* <http://www.webometrics.info/> Acedido 15 de fevereiro 2016

3. Posição das Universidades portuguesas no Webometrics – jul 2015 e jan 2016 ⁷

Portugal Rank		Europa Rank		Mundo Rank		IES	Presence Rank		Impact Rank		Openness Rank		Excellence Rank	
jan16	jul15	jan16	jul15	jan16	jul15		jan16	jul15	jan16	jul15	jan16	jul15	jan16	jul15
1	1	56	52	162	162	Universidade do Porto	105	97	213	221	74	141	217	213
2	5	109	210	262	503	Universidade de Lisboa	323	493	538	2485	196	259	153	150
3	3	128	130	299	319	Universidade do Minho	102	80	314	469	273	306	486	481
4	2	130	116	304	291	Universidade de Coimbra	392	226	311	443	214	223	387	382
5	4	186	176	415	424	Universidade Nova de Lisboa	340	311	533	790	366	421	464	459
6	6	218	232	502	551	Universidade de Aveiro	407	747	787	1203	852	844	415	410
7	7	410	389	971	966	Universidade Católica Portuguesa	931	1450	1061	1199	655	685	1459	1453
8	8	430	431	1032	1078	Universidade da Beira Interior	1093	791	1542	2133	896	984	1172	1165
9	9	432	435	1038	1099	Universidade de Évora	680	1162	1487	2018	706	776	1282	1276
10	10	443	460	1071	1164	Universidade do Algarve	2039	2217	1831	2589	746	826	1085	1079
11	11	449	465	1081	1171	Instituto Politécnico do Porto	1511	2228	1689	2360	901	981	1172	1165
12	12	559	556	1342	1404	Universidade de Trás os Montes e Alto Douro	2284	2401	2848	3474	1531	1665	1139	1132
13	15	627	640	1562	1704	Instituto Politécnico de Lisboa	1513	2178	3259	4127	1140	1272	1564	1558
14	14	628	626	1566	1660	Universidade dos Açores	2427	2190	2498	3229	1216	1269	1821	1815
15	13	643	625	1615	1658	Universidade da Madeira	1922	2665	2765	3040	2449	2356	1712	1706
16	16	653	662	1649	1788	Instituto Politécnico de Bragança	1800	1765	3636	4561	1253	1306	1616	1610
17	21	663	754	1673	2152	ISCTE Instituto Universitário de Lisboa	568	2466	3253	5549	2957	3880	1689	1683
18	18	681	693	1727	1913	Instituto Politécnico de Leiria	3219	3792	2800	3708	2249	2461	1872	1868
19	19	711	707	1852	1975	Universidade Lusófona de Humanidades e Tecnologias	2883	3392	3077	3830	2966	2955	1945	1941
20	17	718	684	1877	1894	Instituto Superior Politécnico de Viseu	2465	3458	2568	2690	1678	1741	2362	2361
21	20	728	742	1910	2102	Universidade Fernando Pessoa	4269	5106	3265	4261	1790	1839	2065	2060

⁷ In <http://www.webometrics.info/> Acedido 1 de setembro de 2015 e 15 de fevereiro de 2016

Portugal Rank		Europa Rank		Mundo Rank		IES	Presence Rank		Impact Rank		Openness Rank		Excellence Rank	
jan16	jul15	jan16	jul15	jan16	jul15		jan16	jul15	jan16	jul15	jan16	jul15	jan16	jul15
22	22	825	806	2223	2339	Instituto Politécnico de Setúbal	2744	3083	3802	4296	3115	2953	2418	2417
23	23	894	863	2510	2579	Instituto Politécnico de Portalegre	3804	4098	732	836	5058	5198	4565	4569
24	26	916	919	2612	2831	Instituto Superior de Psicologia Aplicada	1436	1783	6577	7320	2245	2408	2527	2526
25	24	925	883	2657	2681	Universidade Aberta	2010	2384	4491	4161	2750	2833	3092	3093
26	27	927	946	2661	2927	Instituto Politécnico de Castelo Branco	3401	3454	4992	6184	2051	1926	2907	2908
27	28	954	953	2778	2966	Instituto Politécnico de Tomar	4178	4716	5344	5780	2797	2874	2881	2881
28	25	966	910	2844	2786	Instituto Politécnico de Viana do Castelo	2741	2653	6132	5314	2101	2208	2944	2945
29	29	1003	986	2984	3168	Instituto Politécnico de Beja	4594	4251	4365	5008	2862	2650	3481	3482
30	30	1009	988	3011	3173	Instituto Politécnico de Coimbra	7734	8060	9328	9308	6091	5964	1907	1903
31	31	1042	1028	3180	3413	Instituto Politécnico de Santarém	2129	2463	5394	6123	2070	1839	3746	3750
32	32	1080	1082	3354	3650	Instituto Superior da Maia	5301	6986	9570	9695	3579	3731	2597	2597
33	33	1106	1104	3481	3764	Instituto Politécnico do Cavado e do Ave	6304	5837	8429	8956	3811	3866	2944	2945
34	n/d	1109	n/d	3491	n/d	Universidade Lusíada de Lisboa	2620	n/d	5721	n/d	1439	n/d	4116	n/d
35	34	1147	1136	3647	3941	Cooperativa de Ensino Superior, Politécnico e Universitário	7950	7655	11851	11874	4103	4719	2213	2210
36	37	1155	1690	3694	6715	Instituto Superior Politécnico de Gaya	4189	4013	2526	8596	7890	7858	4892	4898
37	35	1165	1193	3744	4261	Instituto Politécnico de Guarda	6390	6978	6036	7000	2198	2261	3960	3964
38	36	1281	1265	4379	4647	Instituto Piaget	6683	7310	9468	9172	6777	6809	3363	3364
39	n/d	1636	n/d	6038	n/d	Universidade Lusófona de Humanidades e Tecnologias	2952	n/d	7362	n/d	2464	n/d	5484	n/d
40	38	1955	1899	7235	7464	Universidades Lusíada de Lisboa	4757	3325	9111	9499	2358	2388	5484	5490
41	40	1973	2022	7317	7883	Instituto de Artes Visuais, Design e Marketing	14219	14794	7981	8476	6887	6359	4892	4898
42	41	1981	2078	7332	8142	Escola Superior de Enfermagem de Coimbra	6537	6826	10546	11037	8768	9824	4565	4569
43	39	1983	1935	7342	7588	Escola Superior de Educação de Coimbra	4766	4711	8747	8910	3672	3548	5484	5490
44	46	2174	2210	8006	8667	Universidade Portucalense Infante D Henrique	3815	6393	9897	10038	4080	3922	5484	5490
45	50	2185	2381	8053	9395	Universidade Lusofona do Porto	10893	11104	12996	12784	14459	19101	3567	3569
46	45	2218	2205	8155	8646	Instituto Superior Miguel Torga	7618	8141	10925	11204	5690	5677	4892	4898

Portugal Rank		Europa Rank		Mundo Rank		IES	Presence Rank		Impact Rank		Openness Rank		Excellence Rank	
jan16	jul15	jan16	jul15	jan16	jul15		jan16	jul15	jan16	jul15	jan16	jul15	jan16	jul15
47	42	2281	2172	8442	8482	Escola Superior de Enfermagem do Porto	4215	3723	12889	12795	7608	7715	4565	4569
48	47	2306	2270	8529	8957	Instituto Superior de Engenharia de Coimbra	4364	4665	10721	11061	3469	3251	5484	5490
49	78	2344	4231	8631	15409	Universidade Autónoma de Lisboa	14896	15129	9859	18570	7090	7081	4892	4898
50	43	2360	2196	8707	8619	Instituto Superior de Engenharia de Lisboa	10686	8346	9688	9816	3106	3096	5484	5490
51	52	2436	2500	9010	9833	Escola Superior de Educação Paula Frassinetti	3858	4718	11363	12069	4089	4187	5484	5490
52	48	2446	2349	9048	9268	Escola Superior de Hotelaria e Turismo do Estoril	11195	11493	11832	11658	4047	4310	4892	4898
53	51	2526	2458	9303	9685	Escola Superior de Saúde de Portalegre	16896	17314	7707	8021	9032	9118	5484	5490
54	53	2646	2601	9807	10233	Escola Superior de Saúde Egas Moniz	17972	17880	16245	16627	9450	9789	3252	3252
55	54	2878	2651	10671	10417	Escola Náutica Infante Dom Henrique	16073	16011	13549	12993	7250	7304	4565	4569
56	57	2879	2727	10671	10699	Escola Superior Agrária de Coimbra	11779	10794	11475	11553	5242	5198	5484	5490
57	56	2885	2717	10685	10671	Escola Superior de Artes e Design Matosinhos	13016	12506	9085	9012	14970	14902	5484	5490
58	59	2950	2897	10910	11298	Escola Superior de Enfermagem de Lisboa	14879	14794	13179	13558	5651	5736	4892	4898
59	55	2991	2677	11052	10499	Instituto Superior de Educação e Ciências	10764	11289	13676	12417	7947	8966	4892	4898
60	95	3006	4843	11092	17592	Universidades Lusíada do Porto	6912	7142	12648	20462	6990	7103	5484	5490
61	58	3021	2876	11146	11228	Instituto Superior Dom Afonso III	17883	17617	13424	13442	13107	12928	4315	4318
62	61	3029	2936	11167	11405	Universidades Lusíada de Famalicão	8583	8814	13431	13631	3078	2983	5484	5490
63	60	3129	2905	11560	11317	Instituto Português de Administração de Marketing Aveiro / Porto / Lisboa	14900	14388	10820	10421	11101	11004	5484	5490
64	109	3186	5924	11705	22606	Universidade Atlântica	12434	13262	13421	23025	11916	13839	4892	4898
65	63	3192	3050	11730	11759	Escola Superior Artística do Porto	12485	12456	12179	11976	7794	7956	5484	5490
66	64	3243	3122	11870	11983	Instituto Superior de Contabilidade e Administração de Coimbra	7438	7489	13197	13036	9008	9806	5484	5490
67	49	3307	2364	12078	9326	Escola Superior Agrária de Elvas	18491	17351	11125	7157	9619	10155	5484	5490
68	65	3311	3290	12089	12506	Escola Superior de Tecnologia e Gestão de Portalegre	5997	7062	13939	13893	8641	9774	5484	5490
69	44	3318	2198	12110	8619	Instituto Superior de Linguas e Administração Leiria	8287	7940	12449	7728	13124	12231	5484	5490
70	62	3431	2971	12422	11498	Escola Superior de Música e Artes do Espectaculo	18156	17529	11286	11134	11531	5736	5484	5490

Portugal Rank		Europa Rank		Mundo Rank		IES	Presence Rank		Impact Rank		Openness Rank		Excellence Rank	
jan16	jul15	jan16	jul15	jan16	jul15		jan16	jul15	jan16	jul15	jan16	jul15	jan16	jul15
71	67	3492	3377	12630	12750	Instituto Superior de Gestão	14759	14749	11111	10998	20723	20538	4892	4898
72	69	3495	3474	12630	13063	Academia Militar Portugal	14022	13903	13991	14277	19781	19804	4315	4318
73	68	3511	3385	12676	12769	Universidade Europeia (Instituto Superior de Linguas e Administração Lisboa)	7254	6257	14261	14402	9923	10125	5484	5490
74	66	3539	3348	12772	12672	Instituto Superior de Ciências Empresariais e Turismo	12074	12058	13328	12943	9914	9938	5484	5490
75	107	3546	5580	12794	20598	Instituto Superior de Entre Douro e Vouga	8228	23121	14317	18153	9197	21671	5484	5490
76	70	3600	3522	12951	13211	Instituto Superior Bissaya Barreto	17643	18752	12732	12567	8445	8936	5484	5490
77	73	3786	3734	13503	13879	Escola Superior de Educação de Portalegre	9438	9365	14833	15284	10009	9896	5484	5490
78	71	3838	3534	13682	13260	Escola Superior de Tecnologia da Saúde de Coimbra	16633	10641	14463	14869	6289	6423	5484	5490
79	72	3854	3643	13720	13627	Escola Superior de Saúde de Alcoitão	17818	17816	14755	14714	13811	12615	4892	4898
80	75	4175	4092	14754	14986	Escola Superior Gallaecia	16073	16215	15347	15458	9977	10294	5484	5490
81	77	4261	4218	14994	15365	Instituto Superior de Ciências da Informação e de Administração	17142	17157	14379	14653	15219	15435	5484	5490
82	76	4324	4105	15213	15033	Instituto Superior de Comunicação Empresarial	18509	18255	15376	15024	10716	10690	5484	5490
83	80	4419	4345	15525	15804	Instituto Superior de Tecnologías Avanzadas Lisboa / Porto	21070	21375	15777	15396	7588	10311	5484	5490
84	83	4493	4460	15804	16197	Instituto Superior de Paços de Brandão	12911	13949	16149	16307	15407	15706	5484	5490
85	82	4531	4377	15934	15913	Escola Superior de Tecnologias e Artes de Lisboa ESTAL	16901	16991	16345	16303	12023	11732	5484	5490
86	81	4534	4372	15942	15894	Instituto Superior Novas Profissões	15080	14990	14080	13793	20319	20114	5484	5490
87	79	4537	4341	15949	15786	Instituto Superior de Administração e Gestão	8024	8625	14730	14235	21858	21671	5484	5490
88	n/d	4569	n/d	16065	n/d	Instituto Superior de Ciências Educativas	16347	n/d	16794	n/d	10836	n/d	5484	n/d
89	89	4647	4671	16328	16885	Instituto Superior Autónomo de Estudos Politécnicos	10651	11140	15813	16402	19533	19320	5484	5490
90	84	4696	4582	16494	16567	Instituto Superior de Saúde do Alto Ave	15446	18094	16990	16559	13386	13591	5484	5490
91	74	4739	3919	16660	14454	Escuela Universitaria das Artes de Coimbra	19237	14816	14290	14072	20319	14188	5484	5490
92	86	4748	4624	16694	16710	Escola Naval da Marinha	20143	20107	16252	16082	14218	14651	5484	5490
93	85	4793	4619	16850	16678	Instituto de Estudos Superiores de Fafe	12346	11200	16303	16217	19349	19101	5484	5490
94	87	4826	4666	17025	16854	Escola Superior de Actividades Imobiliarias	18878	18604	17267	16982	12423	13048	5484	5490

Portugal Rank		Europa Rank		Mundo Rank		IES	Presence Rank		Impact Rank		Openness Rank		Excellence Rank	
jan16	jul15	jan16	jul15	jan16	jul15		jan16	jul15	jan16	jul15	jan16	jul15	jan16	jul15
95	88	4832	4667	17057	16866	Instituto de Estudos Superiores Financeiros e Fiscais	19025	19565	16173	15715	17561	17326	5484	5490
96	90	4893	4676	17272	16898	Instituto Superior de Administração e Línguas da Madeira	18942	19382	17650	16900	11731	12866	5484	5490
97	92	4918	4796	17377	17389	Instituto Superior de Serviço Social do Porto	7903	7850	16731	16703	21858	21671	5484	5490
98	91	4920	4692	17390	16964	Escola Superior de Educação João de Deus	20162	19994	16564	16024	17063	16330	5484	5490
99	97	5015	4861	17782	17643	Escola Superior de Enfermagem São Francisco das Misericórdias	14400	15112	19107	18959	10200	10733	5484	5490
100	94	5023	4841	17819	17592	Escola Superior Artística do Porto Guimaraes	20084	18520	17536	17704	15407	14060	5484	5490
101	93	5069	4834	18019	17583	Instituto Superior de Gestão Bancaria	15627	15544	19025	18643	11889	11767	5484	5490
102	100	5091	4972	18102	18067	Instituto Superior de Ciências Policiais e Segurança Interna	19052	19363	18690	18585	11829	12032	5484	5490
103	96	5096	4856	18121	17621	Escola Superior de Enfermagem de São José de Cluny	13604	11753	19466	19403	10976	10518	5484	5490
104	98	5114	4876	18199	17704	Escola Universitária Vasco da Gama	15599	16071	20805	21705	19349	13190	3834	3839
105	101	5209	5062	18584	18420	Escola Superior de Educação de Torres Novas	15752	15624	17876	17514	20018	19804	5484	5490
106	105	5230	5442	18667	19990	Escola Superior de Enfermagem de Santa Maria	10814	17252	19438	20288	17185	17267	5484	5490
107	102	5266	5094	18831	18532	Escola Superior de Educação Almeida Garret	15359	15359	17941	17344	20723	20538	5484	5490
108	103	5308	5104	19059	18572	Escola Superior de Enfermagem de Vila Real	22954	22375	17943	18033	17503	14083	5484	5490
109	104	5334	5188	19198	18907	Escola Superior de Enfermagem Dr José Timóteo Montalvão Machado	19554	19074	19853	19738	11395	11428	5484	5490
110	n/d	5387	n/d	19406	n/d	Escola Superior de Saúde Ribeiro Sanches	19079	n/d	18799	n/d	19173	n/d	5484	n/d
111	n/d	5407	n/d	19489	n/d	Instituto Superior Ciências da Administração	18039	n/d	18487	n/d	20723	n/d	5484	n/d
112	106	5528	5559	20071	20510	Instituto Superior de Ciências Educativas Odivelas/Mangualde/Felgueiras	23562	23372	17068	17343	21858	21671	5484	5490
113	99	5678	4961	20898	18020	Escola Superior de Educadores de Infância Maria Ulrich	23651	22193	18572	17839	21858	11626	5484	5490
114	108	5787	5782	21481	21660	Universidade dos Açores Escola Superior de Enfermagem de Angra do Heroísmo	22285	22775	21197	21318	18309	18271	5484	5490
115	110	5914	5965	22439	22912	Instituto Politécnico da Maia	18231	16032	22049	23025	13346	13895	5484	5490

n/d : não disponível