A Universidade do Porto no

QS Graduate Employability Rankings 2018

Reitoria da Universidade do Porto

Gabinete de Estudos Estratégicos e Melhoria Contínua

12 de setembro de 2017

Sumário

A Universidade do Porto no QS Graduate Employability Rankings (QS GER) 2018

http://www.topuniversities.com/university-rankings/employability-rankings/2018

1. Metodologia do QS GER e participação da U.Porto

"The QS Graduate Employability Rankings is an innovative exercise designed to provide the world's students with a unique tool by which they can compare university performance in terms of graduate employability outcomes and prospects.

For the current edition, we aimed to significantly increase this ranking's scope. Whilst in previous years we acquired and analyzed data pertaining to 300 institutions and published a list of 200, this year, we are taking a bold step forward by doubling the number of evaluated institutions and publishing the top 500 universities that we have ranked.

We introduced a minimal but still-significant recalibration of the weightings we use, aiming to both reduce the reliance on self-reported figures and provide an enhanced normalization mechanism for the results – necessary, given their global scale. The Alumni Outcomes indicator now carries a weighting of 25%, while the Employer-Student Connections ratio has a reduced weight of 10%. Additionally, the Employer Reputation index reflects the changes recently introduced in the 2018 QS World University Rankings, with the domestic component of the indicator receiving increased weight.

As expected, the extended coverage and the methodological refinements have had an impact on the results, introducing greater volatility into the rankings table compared to previous editions. We fully expect this volatility to be confined to this instalment.

Each institution's score is comprised of five carefully-chosen indicators. Employer Reputation excepted, all metrics used are, currently, unique to the QS Graduate Employability Rankings. These indicators and the main methodological enhancements introduced this year are described below:

Employer reputation (30%)

QS traditionally includes the Employer Reputation as a key performance area in all its ranking exercises. Of course, this metric adopts a leading role in a ranking focused solely on employability.

The Employer Reputation metric is based on over 30,000 responses to the QS Employer Survey, and asks employers to identify those institutions from which they source the most competent, innovative, effective graduates. The QS Employer Survey is also the world's largest of its kind. Previously, international responses were weighted at 70%, with domestic responses contributing 30% of the total score for this metric. As was the case in the 2018 QS World University Rankings, this has been changed this year: international and domestic responses now each contribute 50% to an institution's final score.

Alumni outcomes (25%)

A university that values the careers of its graduates tends to produce successful alumni. Here, QS have identified the alma maters of those individuals featuring in over 100 high-achievers lists, each measuring desirable outcomes in a particular walk of life. In total, QS have analyzed more than 30,000 of the world's most innovative, creative, wealthy, entrepreneurial, and/or philanthropic individuals to establish which universities are producing world-changing individuals. This represents a dataset approximately 40% larger than that used in the previous edition. A higher weighting is applied to those individuals featured in lists focused on younger profiles, to ensure a high level of contemporary relevance. Likewise, undergraduate degrees have a higher weighting than post-graduate degrees, as it is assumed that the early stages of the higher education learning process are more formative in establishing an individual's employability.

Considering the size of the dataset and the robustness of the results, the weighting of this indicator has been increased to 25% (versus 20% in previous editions).

Partnerships with Employers per Faculty (25%)

This indicator comprises two parts. First, it uses Elsevier's Scopus database to establish which universities are collaborating successfully with global companies to produce citable, transformative research. Only distinct companies producing three or more collaborative papers in a five-year period (2011-2015) are included in the count. This year's ranking accounts for university collaborations with 2,000 top global companies, as listed by Fortune and Forbes.

Second, it considers work placement-related partnerships that are reported by institutions and validated by the QS research team.

Both figures are adjusted to account for the number of faculty at each university, and then combined into a composite index.

Employer/Student Connections (10%)

This indicator involves summing the number of individual employers who have been actively present on a university's campus over the past twelve months, providing motivated students with an opportunity to network and acquire information. Employer presence also increases the opportunities that students have to participate in career-launching internships and research opportunities. This 'active presence' may take the form of participating in careers fairs, organizing company presentations, or any other self-promoting activities.

This count is adjusted by the number of students, accounting for the size of each institution.

To compensate for the increased significance of the Alumni Outcomes indicator, the weight of this metric has been set at 10%, falling from 15% in previous editions.

Graduate employment rate (10%)

This indicator is the simplest, but essential for any understanding of how successful universities are at nurturing employability. It involves measuring the proportion of graduates (excluding those opting to pursue further study or unavailable to work) in full or part time employment within 12 months of graduation. To calculate the scores, we consider the difference between each institution's rate and the average in the country in which they are based. To preclude significant anomalies, the results are adjusted by the range between the maximum and minimum values recorded in each country or region. This accounts for the fact that a university's ability to foster employability will be affected by the economic performance of the country in which they are situated."[1]

Desde 2015, a Universidade do Porto responde ao pedido da agência QS específico para efeitos deste ranking (QS GER). Para esta edição, a Universidade do Porto disponibilizou a informação solicitada: "Employers' connection with graduates"; "University partnerships with employers that provided internships/work placements to students" e "Graduate Employment Rate". O pedido foi feito em fevereiro e a resposta foi dada em março de 2017.

Desde 2009, a Universidade do Porto disponibiliza ao QS a lista de empregadores e os dados relativos a estudantes, docentes / investigadores e propinas. De 2011 a 2016, disponibilizou as variantes de nome da Universidade no Scopus. Desde 2011, disponibiliza as listas de académicos

Para esta edição, as listas de académicos e empregadores, os dados de estudantes (2015/2016) e académicos (2015) foram solicitados em dezembro de 2016, reportados em fevereiro de 2017 e validados pelo QS em abril de 2017.

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[1] In http://www.topuniversities.com/employability-rankings/methodology acedido 12 de setembro de 2017.

2. Evolução das posições da U.Porto no QS Graduate Employability Rankings

Evolução das posições da U.Porto

	2015 (pilot) [2]		2016 [3]		2017 [4]	
	# U.Porto	Nº de IES	# U.Porto	Nº de IES	# U.Porto	Nº de IES
Ranking do Mundo	101-150	201	151-200	300	251-300	495
Ranking da Europa	36-56	77	60-75	116	100-122	207
Ranking da Ibero-américa	8-16	20	13-20	29	22-28	53
Ranking de Portugal	2	2	1-3 *	4	4	5

* Na informação enviada por email pela agência QS, a U.Porto, por *Overall Score*, ocupa a 1ª posição entre as 4 IES portuguesas consideradas.

Evolução dos *scores*[5] da U.Porto

Indicator	2015 (pilot)	2016	2017
Employer Reputation (30%)	20,7	28,9	31,0
Alumni Outcomes (25%)	17,0	30,3	30,1
Partnerships with Employers (25%)	91,3	71,7	35,2
Employer - Student Connections (10%)	8,5	17,8	15,7
Graduate Employment Rate (10%)	64,5	54,5	10,9
Overall Score	40,9	40,8	28,3[6]
# Mundo	101-150	151-200	251-300

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[2] http://www.iu.qs.com/qs-graduate-employability-rankings-year-2016-pilot/ acedido 26 de novembro de 2015
[3] http://www.topuniversities.com/university-rankings/employability-rankings/2017 acedido 23 de novembro de 2016
[4] http://www.topuniversities.com/university-rankings/employability-rankings/2018 acedido 12 de setembro de 2017
[5] Informação enviada por email pela agência QS.
[6] O Overall score foi calculado usando as ponderações dos 5 indicadores.

3. Universidades portuguesas no QS Graduate Employability Rankings

Posições das universidades portuguesas no QS GER

	Mundo			Europa			Ibero-américa			Portugal		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
University of Lisbon	n/c	201-300	131-140	n/c	76-116	45-50	n/c	21-29	10-11	n/c	4	1
Universidade Nova de Lisboa	n/c	151-200	161-170	n/c	60-75	60-62	n/c	13-20	14-15	n/c	1-3	2
University of Coimbra	101-150	151-200	181-190	36-56	60-75	68-73	8-16	13-20	16-17	1	1-3	3
University of Porto	101-150	151-200	251-300	36-56	60-75	100-122	8-16	13-20	22-28	2	1-3 *	4
Universidade Católica Portuguesa - UCP	n/c	n/c	301-500	n/c	n/c	123-207	n/c	n/c	29-53	n/c	n/c	5
Nº IES	201	300	495	77	116	207	20	29	53	2	4	5

n/c - não consta na lista desse ano
* Na informação enviada por email pela agência QS, a U.Porto, por Overall Score, ocupa a 1ª posição entre as 4 IES portuguesas consideradas.

Scores das universidades portuguesas no QS GER

	Employer Reputation			Partnerships with Employers			Alumni Outcomes			Employer-Student Connections			Graduate Employment Rate			Overall Score		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
University of Lisbon	n/c	n/d	36,5	n/c	n/d	74,1	n/c	59,3	59,4	n/c	n/d	n/d	n/c	n/d	n/d	n/c	n/d	48,6-49,9
Universidade Nova de Lisboa	n/c	n/d	43,6	n/c	n/d	n/d	n/c	n/d	27	n/c	n/d	43,1	n/c	n/d	55,8	n/c	n/d	42,2-43,4
University of Coimbra	n/d	n/d	n/d	94,6	78,7	71,9	n/d	n/d	30,1	n/d	n/d	n/d	84,1	n/d	53,1	43	n/d	39,7-40,4
University of Porto	20,7*	28,9*	31,0	91,3	71,7	35,2*	17,0*	30,3*	30,1	8,5*	17,8*	15,7*	64,5*	54,5*	10,9*	40,9	40,8*	27,9-32,2
Universidade Católica Portuguesa - UCP	n/c	n/c	35,7	n/c	n/c	n/d	n/c	n/c	44,7	n/c	n/c	n/d	n/c	n/c	n/d	n/c	n/c	13,8-27,8

n/c - não consta na lista desse ano
n/d - não disponível
* Enviado pela agência QS, mas não disponível online.