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Global Employability Survey 2017 Key Findings - University Performance

Berlin, September 2017

emerging



- In general, with some notable exceptions, local employers tend to have a positive perception of their higher education systems.
- The dominance of Anglo-Saxon universities in the Global University Employability Ranking is not as strong as in other rankings.
- The study provides valuable insights about the drivers of preference.
- The digital transformation has a disruptive impact on the global higher education market.
- The study also demonstrates how globalised higher education has become.

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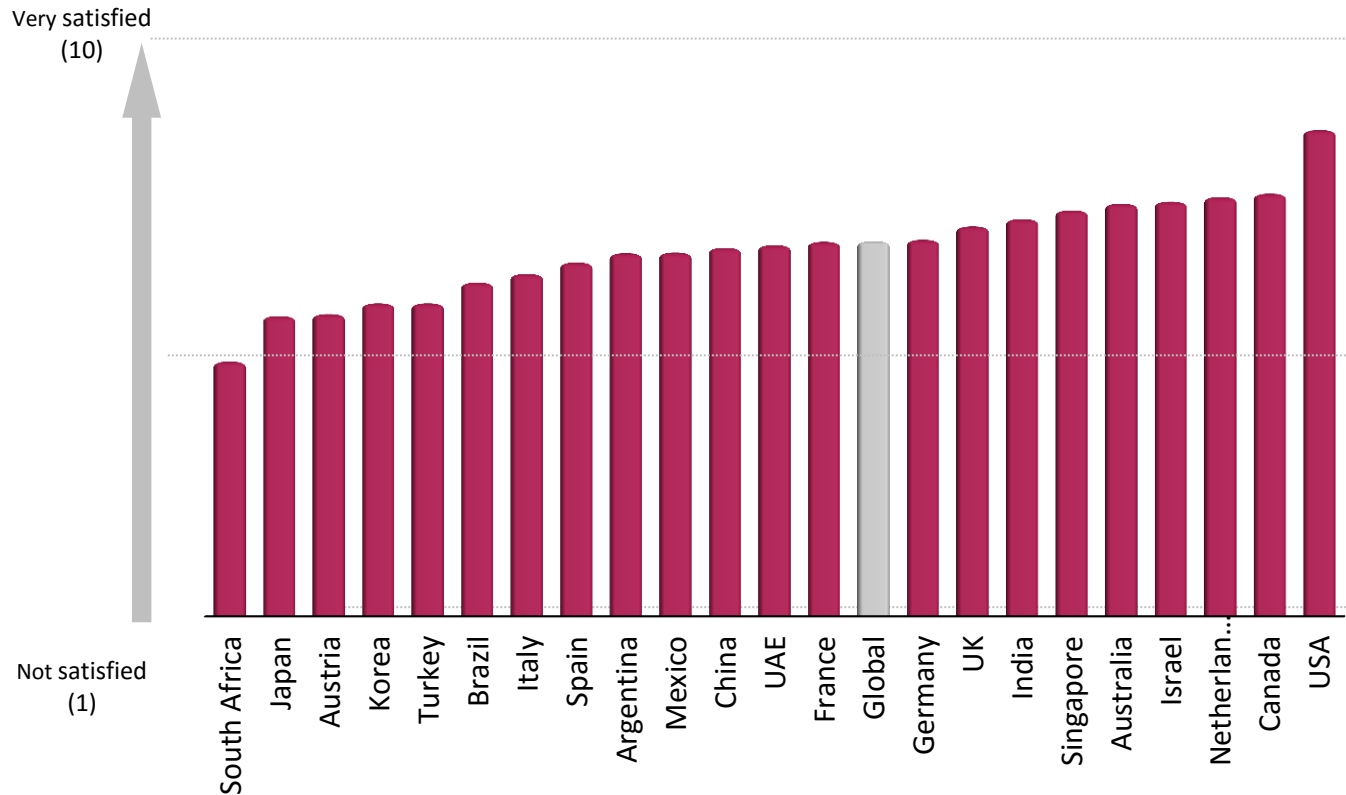
University rankings

Satisfaction with universities



Most employers are satisfied with their higher education system

On the whole, how satisfied are you with higher education in your country?

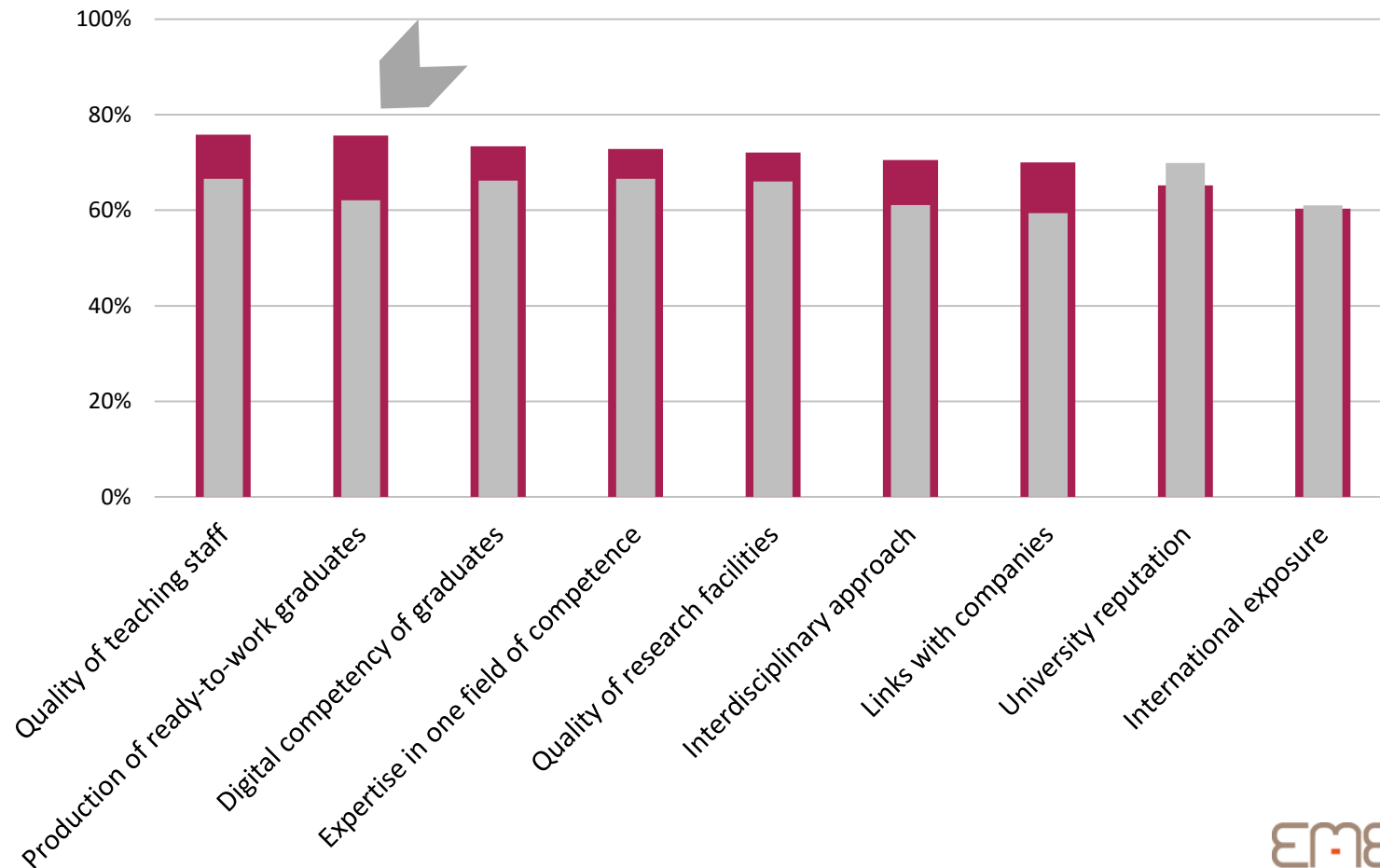


South Africa, Japan and Austria are clearly underperforming other countries.

Scale from 1 to 10, 10 being the best
The graphic shows the mean.

Most universities worldwide do not produce enough „ready-to-work“ graduates

- How important are the following parameters when choosing the universities you recruit graduates from?
- How satisfied are you with the universities in your country regarding the following aspects?



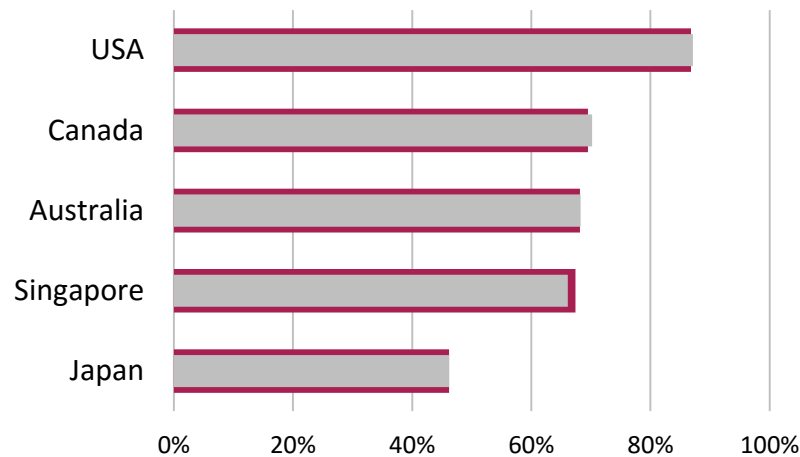
Each competence assessed on a 6-point scale: 1=not important | 6=very important
The graphic shows the aggregated responses in percentage of the values 5 and 6



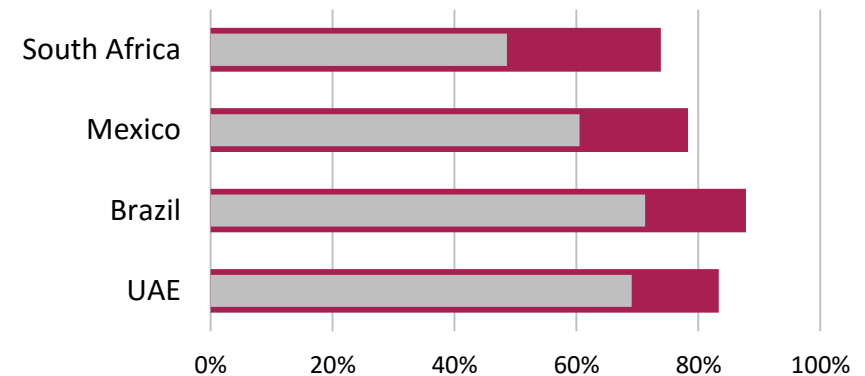
Expectation vs. Satisfaction – Country by country

- How important are the following parameters when choosing the universities you recruit graduates from?
- How satisfied are you with the universities in your country regarding the following aspects?

Expectations = Satisfaction



Expectations ≠ Satisfaction

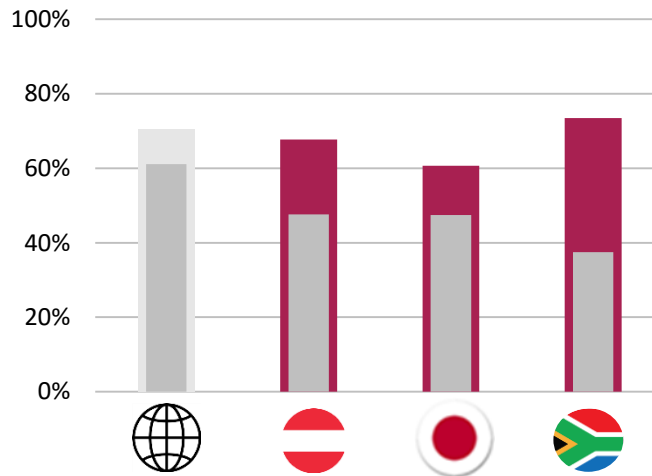


Expectations are generally met in the USA, Canada, Australia, Singapore and Japan, unlike in South Africa, Mexico, Brazil and UAE.

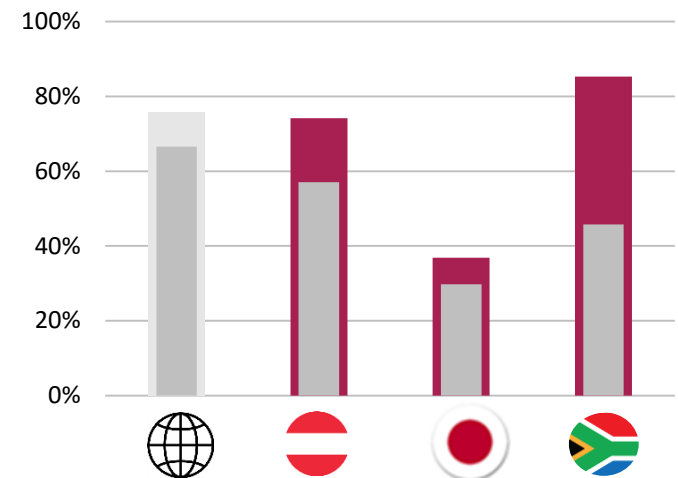
Potential reasons for lower satisfaction of Japanese, South African and Austrian employers

- How important are the following parameters when choosing the universities you recruit graduates from?
- How satisfied are you with the universities in your country regarding the following aspects?

Interdisciplinary approach



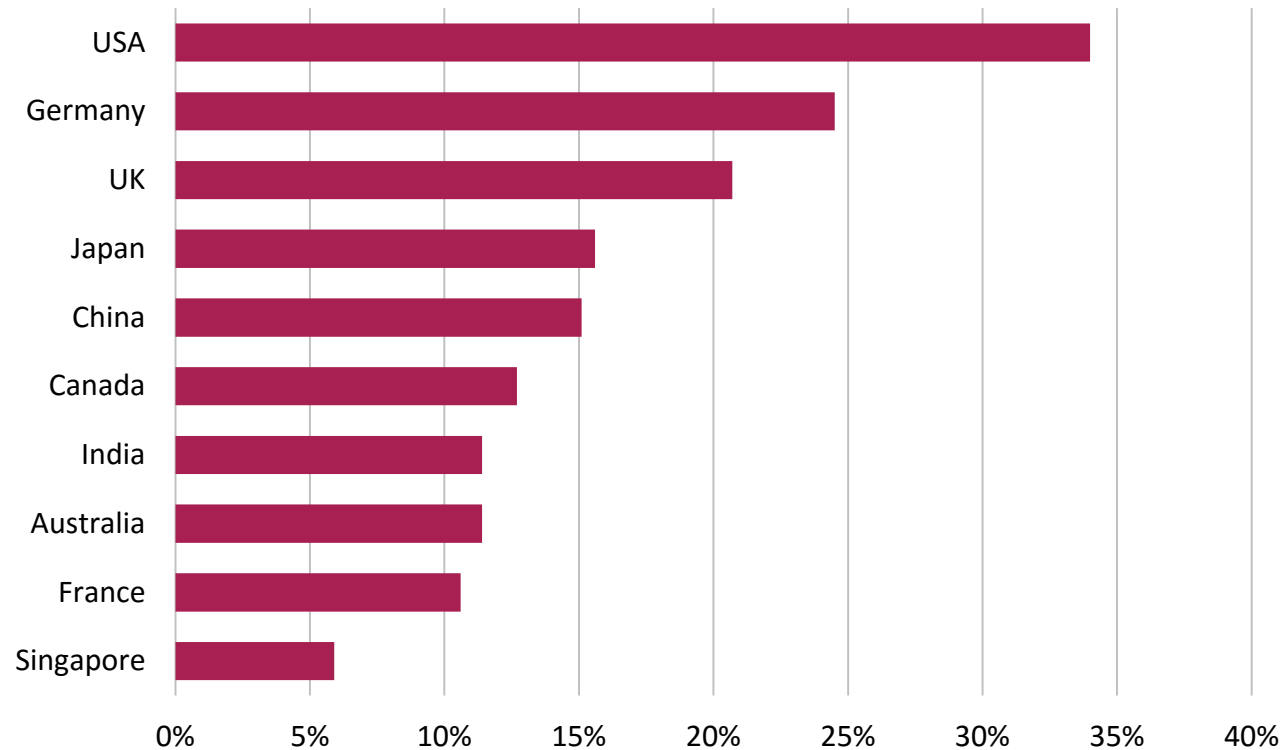
Quality of teaching staff



Each competence assessed on a 6-point scale: 1=not important | 6=very important
The graphic shows the aggregated responses in percentage of the values 5 and 6

Top 10 countries producing the most employable graduates

■ Based on your own experience, which of these foreign countries produce the most employable graduates?



Global response - country of residence could not be selected
Multiple Response Question with max. 3 responses

Global University Employability Ranking 2017

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50.000 votes
from more than
6.000
top recruiters and managers
worldwide

Global Employability University Ranking 2017

Ranks 1-20

Rank	University	Δ Rang	Rank 2016	Country
1	California Institute of Technology	●	1	USA
2	Harvard Univ.	▲	3	USA
3	Columbia Univ.	▲	12	USA
4	Mass. Institute of Technology	▼	2	USA
5	Univ. of Cambridge	▼	4	UK
6	Boston Univ.	▲	11	USA
7	Stanford Univ.	▼	5	USA
8	TU München	●	8	Germany
9	Univ. of Tokyo	▲	10	Japan
10	Yale Univ.	▼	6	USA
11	Princeton Univ.	▼	9	USA
12	Hong Kong Univ. of Sciences and Tech.	▲	13	Hong Kong
13	Univ. of Toronto	▲	14	Canada
14	Peking Univ.	▲	17	China
15	Univ. of Oxford	▼	7	UK
16	National Univ. of Singapore	▼	15	Singapur
17	Imperial College London	▼	16	UK
18	McGill Univ.	●	18	Canada
19	Tokyo Institute of Technology	▲	20	Japan
20	Univ. of California-Berkeley	▼	19	USA

Global Employability University Ranking 2017

Ranks 21-40

Rank	University	Δ Rang	Rank 2016	Country
21	Australian National Univ.	▲	22	Australia
22	École Polytechnique ParisTech	▲	43	France
23	H.E.C. Paris	▼	21	France
24	IE Univ	▲	25	Spain
25	King's College London	▼	23	UK
26	Swiss Federal Inst. of Tech. Zurich	▲	27	Switzerland
27	EM Lyon	▼	26	France
28	Johns Hopkins Univ.	▲	29	USA
29	Indian Institute of Science	▲	38	India
30	Shanghai Jiao Tong Univ.	▲	53	China
31	Ludwig-Maximilians-Univ. München	●	31	Germany
32	École Normale Supérieure Paris	▲	33	France
33	Dartmouth College	▲	34	USA
34	Univ. of Manchester	▼	24	UK
35	Ecole Polytechnique Federale de Lausanne	●	35	Switzerland
36	École des Mines ParisTech	●	36	France
37	Duke Univ.	▼	28	USA
38	Fudan Univ.	▼	37	China
39	Brigham Young Univ.	▼	30	USA
40	Univ. of California-Los Angeles	▲	41	USA

Global Employability University Ranking 2017

Ranks 41-60

Rank	University	Δ Rang	Rank 2016	Country
41	École Centrale Supélec	▲	42	France
42	Brown Univ.	▼	40	USA
43	New York Univ.	▼	39	USA
44	Univ. of Montreal/HEC	●	44	Canada
45	Univ. of British Columbia	▲	46	Canada
46	London School of Economics	▼	45	UK
47	Goethe-Univ. Frankfurt am Main	▲	50	Germany
48	University of Sydney	▲	49	Australia
49	Univ.College London	▼	48	UK
50	Univ. Of Melbourne	▼	47	Australia
51	Cornell Univ.	▲	54	USA
52	Univ. of Chicago	▲	55	USA
53	Carnegie Mellon Univ.	▼	52	USA
54	Univ. Heidelberg	▲	56	Germany
55	Tsinghua Univ.	▲	59	China
56	Univ. of California-San Francisco	▲	60	USA
57	Monash Univ.	●	57	Australia
58	Humboldt-Universität zu Berlin	▲	61	Germany
59	Stockholm Univ.	▲	62	Sweden
60	Katholieke Univ. Leuven	▲	63	Belgium

Global Employability University Ranking 2017

Ranks 61-80

Rank	University	Δ Rang	Rank 2016	Country
61	Univ. of New South Wales	▼	60	Australia
62	The Hebrew Univ. of Jerusalem	▲	67	Israel
63	Kyoto Univ.	▲	65	Japan
64	Frankfurt School of Finance and Mgt.	▲	67	Germany
65	Univ of Science and Technology	▲	73	Taiwan
66	Univ.de Navarra	●	66	Spain
67	Univ. of Copenhagen	▼	51	Danemark
68	Univ. Zürich	▲	69	Switzerland
69	Technische Univ. Delft	▲	72	Netherlands
70	ESSEC	▲	74	France
71	Univ. Of Hong Kong	▲	77	Hong Kong
72	Univ. Commerciale Luigi Bocconi	▲	78	Italy
73	Tech. Univ. Of Denmark	▲	76	Danemark
74	McMaster Univ.	▲	75	Canada
75	Univ. de São Paulo	▼	71	Brazil
76	Lunds Univ.	▲	78	Sweden
77	KAIST Korea Adv. Inst. of Sciences and Tech.	▲	82	South Korea
78	Univ. of Edinburgh	▼	32	UK
79	Univ. of California- San Diego	▲	80	USA
80	Karlsruhe Institute of Tech. (KIT)	▲	81	Germany

Global Employability University Ranking 2017

Ranks 81-100

Rank	University	Δ Rang	Rank 2016	Country
81	Michigan State Univ.	▲	83	USA
82	The Chinese Univ. of Hong Kong	▲	85	Hong Kong
83	Univ. of Helsinki	▼	70	Finland
84	Technische Univ. Eindhoven	▲	88	Netherlands
85	Univ. of Bristol	▼	84	UK
86	Univ. of Southern California	▲	89	USA
87	Georg-August-Universität Gottingen	▲	92	Germany
88	KTH Royal Institute of Technology	▲	91	Sweden
89	Technische Universität Berlin	▲	96	Germany
90	Sciences Po Paris	▲	97	France
91	Nanyang Technological University	▲	101	Singapur
92	Univ. Ramón Llull	▼	86	Spain
93	University of Pennsylvania	▲	98	USA
94	Univ. de Lausanne	▲	99	Switzerland
95	Georgetown Univ.	▼	94	USA
96	Erasmus Univ. Rotterdam	▼	95	Netherlands
97	Rice Univ.	▲	102	USA
98	EDHEC	▲	132	France
99	Univ. of Washington	▲	103	USA
100	Univ. Bern	▲	105	Switzerland

Global Employability University Ranking 2017

Ranks 101-120

Rank	University	Δ Rang	Rank 2016	Country
101	Tecnológico de Monterrey	▲	110	Mexico
102	Politecnico di Milano	▲	105	Italy
103	Seoul National Univ.	▲	107	South Korea
104	Univ. Pierre et Marie Curie	▼	87	France
105	Leiden Univ.	▲	108	Netherlands
106	Northwestern Univ.	▼	100	USA
107	Ohio State Univ.	▲	109	USA
108	Zhejiang Univ.	▲	111	China
109	Rijksuniversiteit Groningen	▲	112	Netherlands
110	Texas A&M Univ.	▲	114	USA
111	Karolinska Institutet	▲	116	Sweden
112	Univ. Gent	▼	58	Belgium
113	Technion Israel Institute of Technology	▲	122	Israel
114	Purdue Univ.	▲	117	USA
115	Univ. of Texas, Austin	▼	103	USA
116	Osaka Univ.	▲	118	Japan
117	Georgia Tech.	▲	119	USA
118	Nanjing Univ.	▲	119	China
119	Pohang Institute of Science and Tech.	▲	121	South Korea
120	Germany - Freie University Berlin	▼	115	Germany

Global Employability University Ranking 2017

Ranks 121-140

Rank	University	Δ Rang	Rank 2016	Country
121	Univ. Of Oslo	▲	122	Norway
122	National Taiwan Univ.	▲	127	Taiwan
123	Univ. Of Science and Technology of China	▲	127	China
124	Univ. Of Alberta	●	124	Canada
125	Univ. Basel	●	125	Switzerland
126	Lomonosov Moscow State Univ.	▼	125	Russia
127	Keio Univ.	▲	129	Japan
128	Univ. of Michigan- Ann Arbor	▲	130	USA
129	Univ. Paris-Sud	▼	113	France
130	Univ. De Genève	▲	133	Switzerland
131	Trinity College Dublin	▲	134	Ireland
132	Rutgers Univ.	▲	135	USA
133	RWTH Aachen University	▼	130	Germany
134	The City University of Hong Kong	▲	138	Hong Kong
135	Tel Aviv Univ.	▲	139	Israel
136	National Tsing Hua University	▲	141	Taiwan
137	Universität Wien	▲	144	Austria
138	American University of Dubai	▲	147	UAE
139	Korea Univ.	NEW	-	Korea
140	King Abdulaziz Univ.	▲	149	Saudi Arabia

Global Employability University Ranking 2017

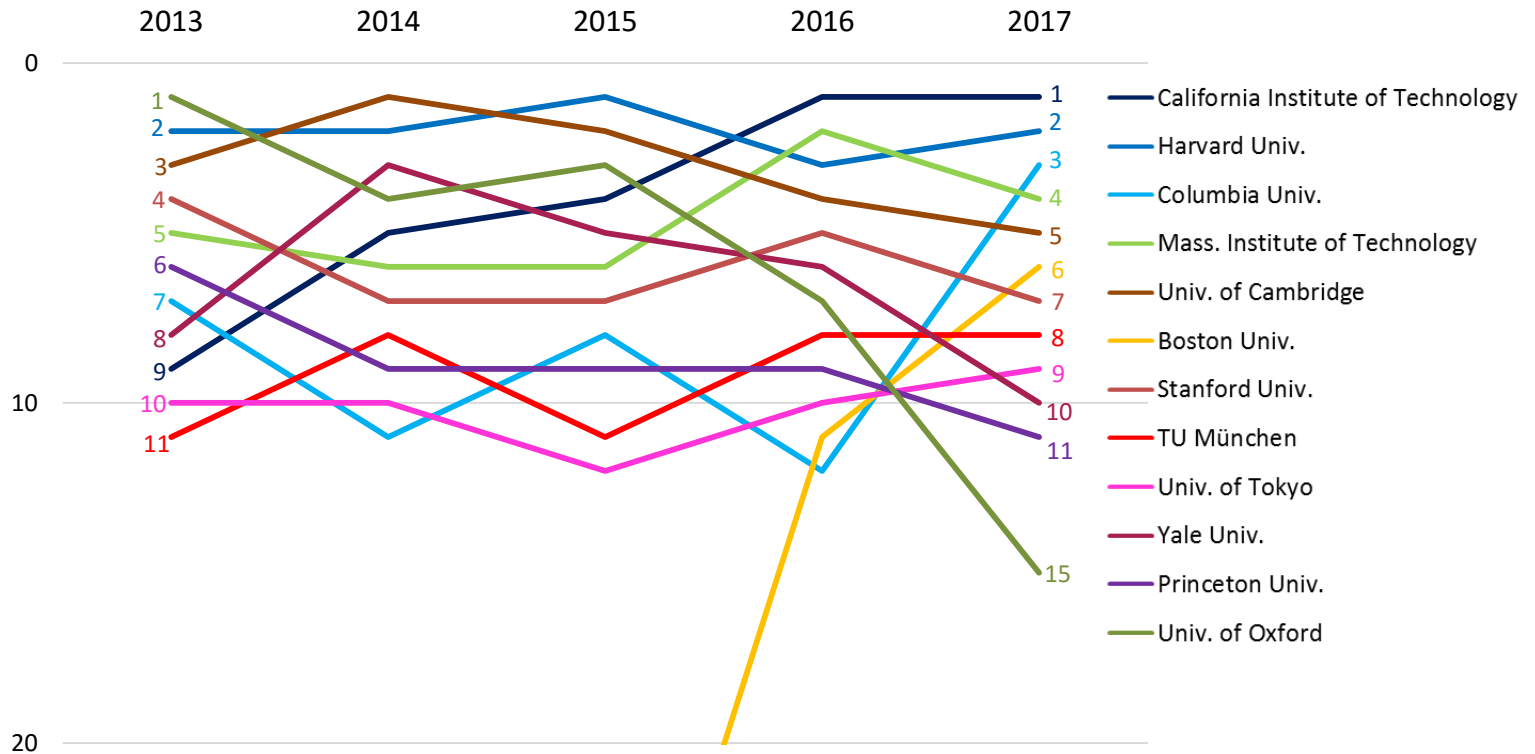
Ranks 141-150

Rank	University	Δ Rang	Rank 2016	Country
141	Univ. Nacional Autónoma de México	▲	150	Mexico
142	Univ. of Birmingham	▼	90	UK
143	King Saud Univ.	NEW	-	Saudi Arabia
144	National Chiao Tung Univ.	NEW	-	Taiwan
145	Indian Institute of Science Bangalore	NEW	-	India
146	Univ. of Auckland	▼	140	New Zealand
147	Univ. of Malaya (UM)	NEW	-	Malaysia
148	Indian Institute of Technology Bombay	NEW	-	India
149	ESCP Europe	NEW	-	France
150	Univ Witswaterstrand	NEW	-	South Africa

Climbers 2016-2017

Rank	University	Δ Rang	Rank 2016	Country
98	EDHEC	▲	132	France
30	Shanghai Jiao Tong Univ.	▲	53	China
22	École Polytechnique ParisTech	▲	43	France
91	Nanyang Technological University	▲	101	Singapur
3	Columbia Univ.	▲	12	USA
29	Indian Institute of Science	▲	38	India
101	Tecnológico de Monterrey	▲	110	Mexico
113	Technion Israel Institute of Technology	▲	122	Israel
138	American University of Dubai	▲	147	UAE
140	King Abdulaziz Univ.	▲	149	Saudi Arabia
141	Univ. Nacional Autónoma de México	▲	150	Mexico

The university landscape has hardly changed in the last 5 years



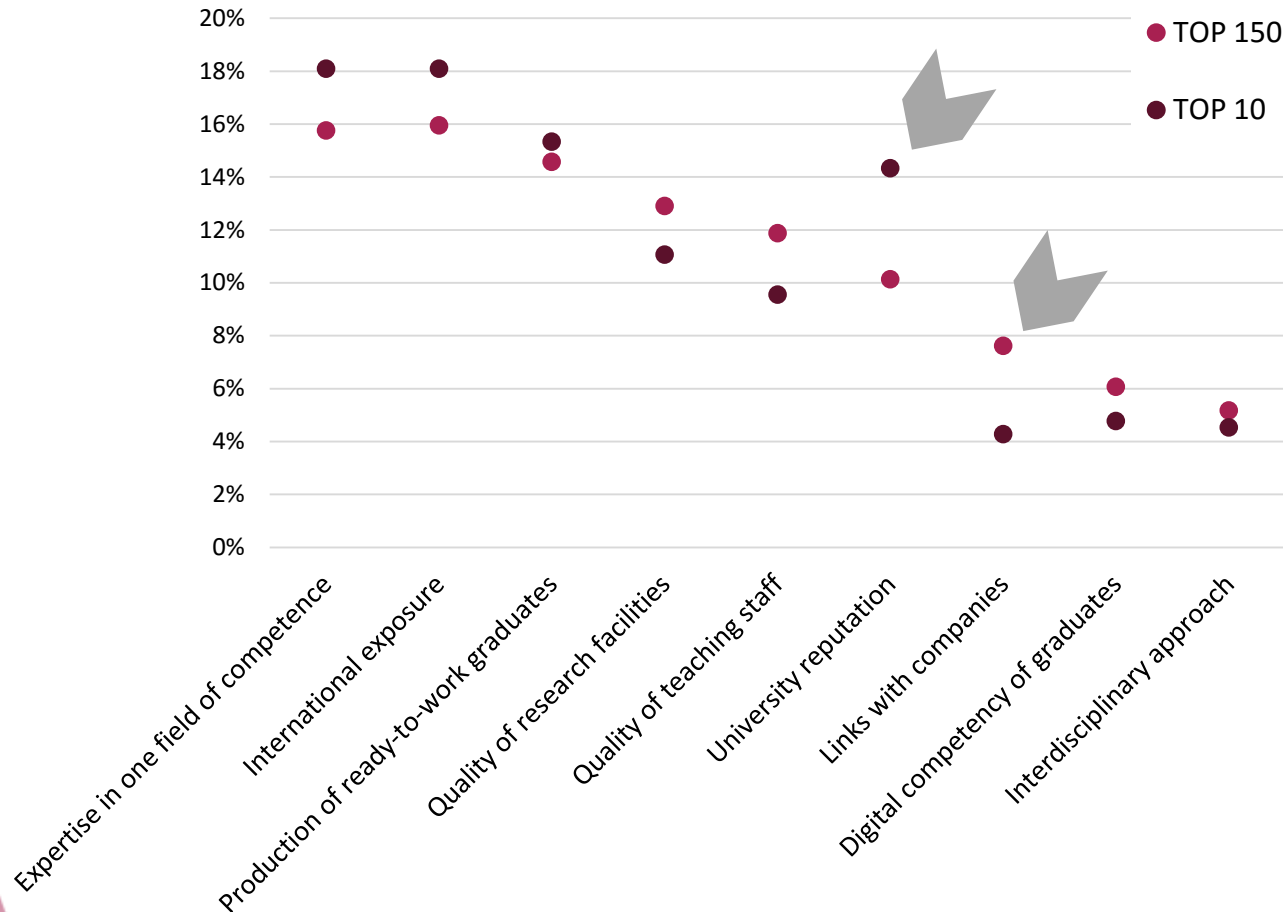
Many top universities according to the 2013 ranking are still among the top 10.

Key drivers



Key drivers for university selection: top 10 vs. top 150

For which aspect do the following universities most stand for?



University reputation is practically the only driver that differentiates the top 10 universities from the other 140 universities. Those universities convince more due to their links to companies than the top 10. It provides room for potential upsets in future rankings.

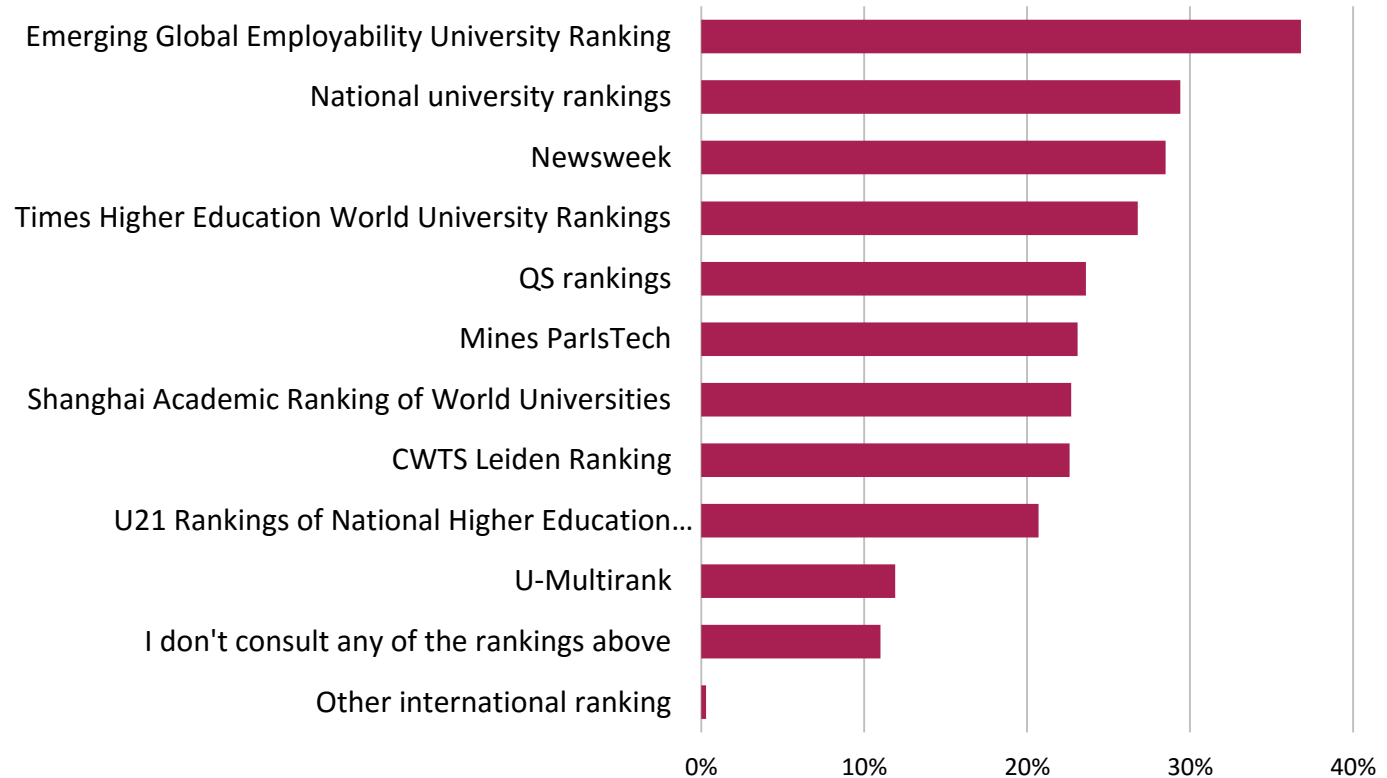
Respondents had to give one main reason for their votes (one reason per university selected).

University rankings



Most important university rankings for employers

Which of the following university rankings do you consult to inform yourself about the university offer and quality?



■ Global