

**QS** WORLD UNIVERSITY RANKINGS<sup>®</sup>

2021



QS Quacquarelli Symonds

# ALTAI STATE UNIVERSITY

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## Welcome

On behalf of all at QS, we are delighted to introduce the 17th edition of the QS World University Rankings (WUR). This year marks 16 years of the world's most consulted university rankings.

The 2021 edition is, however, a particularly poignant one – a reflection of the higher education sector before the global pandemic. We know this pandemic will have painful and wide-reaching effects on our sector and the uncertainty faced by students and institutions alike will be keenly felt.

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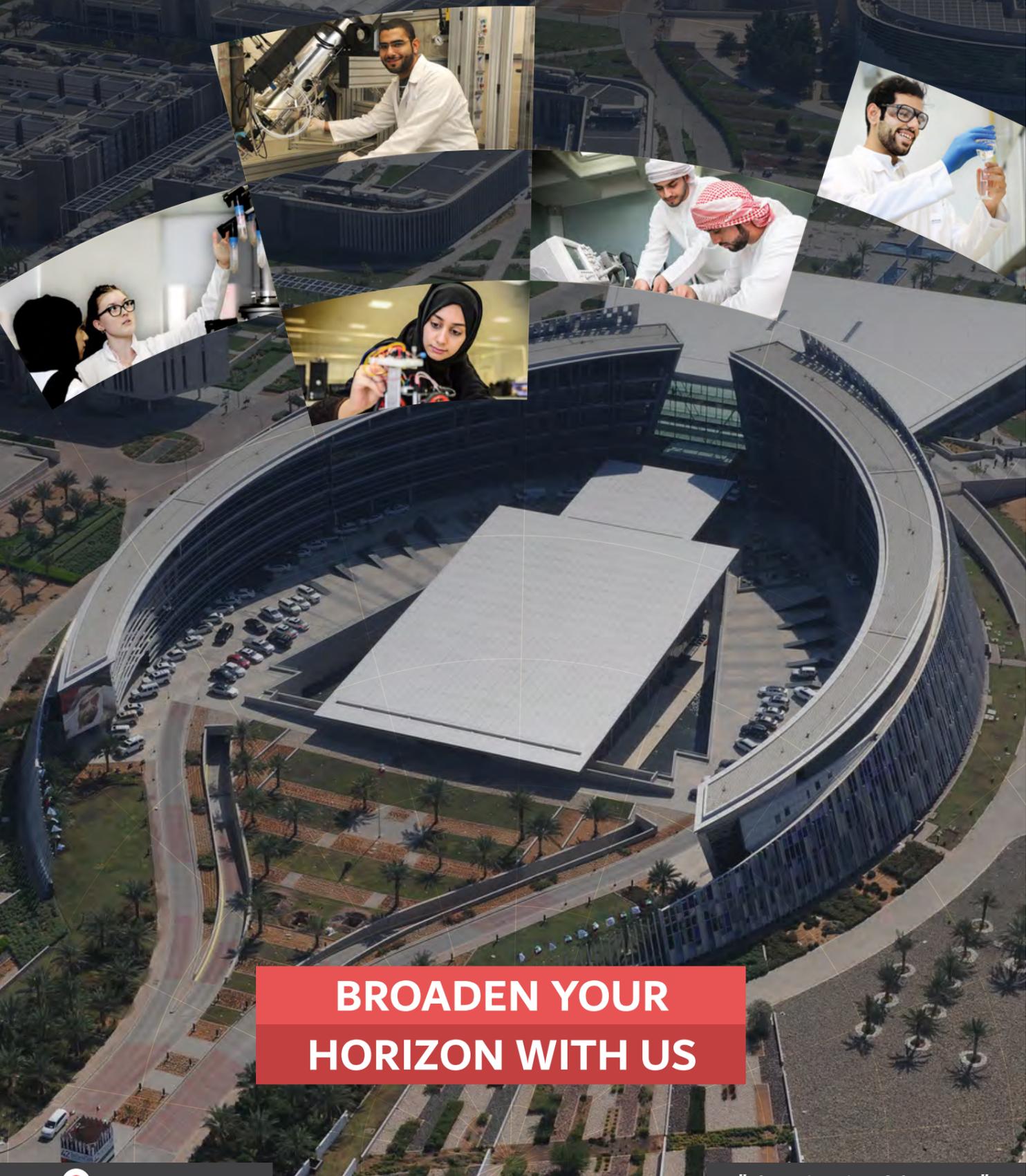
The record-breaking figures for internationalization metrics and faculty student ratio may not be seen again for some years to come. The research intensity of recent years may be difficult to sustain under the financial pressure now weighing on institutions. In short, the 2021 WUR will likely be a resetting of the trajectory of rankings, looked on in future both as a reminder of the good times and a setpoint to reach for once more.

These rankings are, whilst useful for faculty, administrators and policy makers, designed with students at their heart. Now more so than ever, the weight of uncertainty faced by students on where to place their time, effort and money for a world-class education is palpable.

With campuses closed, learning ported online and time differences almost an anachronism, the need for objective guidance and independent insights remains strong. Choosing where to study is a complicated and highly personal endeavor, and we hope to play our part in making this decision easier.

### Dr. Drew MacFarlane

Rankings Manager, QS Quacquarelli Symonds



**BROADEN YOUR  
HORIZON WITH US**

## New decade, different times

Anton John Crace  
Editor, QS Quacquarelli Symonds

The 2021 QS World University Rankings (WUR) come at a difficult time for higher education globally. They were, in part, meant to not only celebrate the higher education sector, but also QS Quacquarelli Symonds' 30th anniversary. The past three decades have seen QS evolve significantly, and the 2021 Rankings, the first to be released in the new decade, were meant to be a time to reflect on how we've changed and how the sector has changed.

Instead, with the COVID-19 pandemic creating significant barriers for international mobility and collaboration, notwithstanding limiting the ability for universities to engage in their regular activities, the 2021 WUR may become a unique artifact of this time. While they provide insight into institutional excellence for educators, policymakers and prospective students, the 2021 WUR could become much more.

### Stable and variable

The 17th edition of the WUR features over 1,000 higher education providers from around the world. The three highest ranked institutions have again remained the same, with Massachusetts Institute of Technology (MIT), Stanford University, and Harvard University, all US-based, taking out top spots.

The top 100 remained relatively stable with only small variances from the 2020 WUR. Two institutions, Yonsei University in South Korea and Mexico-based Universidad Nacional Autónoma de México (UNAM), entered the top 100, ranking 85th and 100th, respectively. In total, only 10 universities in the top 100 shifted 10 spots or more, the largest being Yonsei University, which improved 19 places.

It was outside the top 100, however, that the greatest proportion of changes occurred. There were 47 new additions to the rankings this year. Meanwhile, two

institutions improved over 100 spots to move up two bands, with Sofia University in Bulgaria entering the 601-650 rank band, and Savitribai Phule Pune University in India entering the 651-700 rank band.

An even 80 locations also featured in the 2021 WUR, and the US and UK again hosted the greatest number





of universities, with the former boasting 153 ranked institutions, and the latter 88. China continued its rise in the ranks, with just over 50 universities.

## Employability matters

Outside the overall ranks, the 2021 WUR also highlight areas an institution may need to focus on to attract students. The 6 metrics used to determine a institution's rank, those being Academic Reputation, Employer Reputation, Faculty/Student Ratio, Citations per faculty, International Faculty Ratio, and International Student

Ratio, provide a more holistic picture of a university.

Coupling the metrics with the findings of the *QS International Student Survey (ISS)*, which gauges the thoughts and perspectives of prospective international students, can assist universities to align their offering against student needs.

One example from the *ISS* is the consistently high value students put on employment outcomes, leading it to become one of the most important factors when choosing a course. In the 2020 *ISS*, respondents placed a course leading to their chosen career over personal interest in its subject.

The 2021 WUR may therefore highlight an area of concern for Australia and the UK, which have seen institutions in both countries lose ground within the Employer Reputation field. The UK has been significantly affected in this area, however, there are many potential reasons for this, and the change does not necessarily reflect either country worsening, but others improving. Thailand and Malaysia stand out, enhancing performance not only for Employer but also Academic Reputation.

It is also worth noting 2019 was a watershed moment for post-study work right (PSWR) policies. The UK reintroduced PSWR after sustained



# Enabling higher education institutions to achieve their objectives through evidence based decision making

## QS Stars

The QS rating system is an evidence-based quality standard that evaluates an institution on a range of key performance areas awarding them between 1 and 5+ stars. As well as guiding internal improvement strategies, QS Stars highlights an institution's main strengths to potential students and partners.

## Rankings Tracker

Provides comparative data regarding an institution's ranking performance relative to a set of selected peer universities.

## Subject Rankings Tracker

Enables higher education institutions to acquire exclusive, detailed data underlying ranks and scores in up to 48 academic areas.

## Academic Reputation Tracker

Gives you insights into your institution's academic performance based on QS Academic Survey responses.

## Employer Reputation Tracker

Grants you access to our comprehensive analysis of your institution's employer performance based on QS Employer Survey responses.

## Rankings Entry Evaluation

Provides non-ranked institutions with a thorough evaluation into the QS World University Rankings entry requirements.

## MoveON

Improves mobility programs that support thousands of incoming and outgoing students throughout the year.

## Consultancy

As a leading global advisor on higher education strategy, we work with universities, organizations, think tanks, and governments to identify high-impact opportunities and to design strategies in line with national, regional and global market trends to achieve educational excellence.



campaigning from peak bodies and representative groups, while the Australian Government, in a bid to entice international students into non-metropolitan and regional areas, tweaked their scheme to provide bonus years depending on location of study and work.

The impact of top-level government policy on the rankings' indicators, however, is unclear, and the influence of changes to PSWR, for example, will only occur over time. It is clear, however, the actions of individuation universities have the biggest effect on rankings, and in terms of graduate employment, reports continue to indicate employers remain largely unaware of PSWR.

As competition continues to increase between countries and higher education institutions, the measurement indicators further illustrate the biggest opportunities to strengthen a university's proposition to students.

### COVID-19

The surveys upon which the 2021 WUR are based were conducted and completed prior to the full onset of the COVID-19 pandemic, a period in which it was unclear whether in-person education delivery would continue. Many reports also indicate there is still a level of uncertainty over whether in-person delivery will occur at all in 2020, either for domestic or international

students, and many governments are trying to find meaningful solutions for its resumption. Consequently, the pandemic does not influence the 2021 rankings but will likely have an impact from the 2022 cycle onwards.

The extent of COVID-19's influence on the WUR is difficult to predict. While there is an argument the pandemic could potentially weaken international student and faculty ratios, which are collectively weighted 10 percent within the rankings, universities are also research institutions. Potentially, the highly publicized research output of many previously lesser known universities could strengthen Academic

# Soft-matter solves hard problems

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Qatar University is quickly making its mark as a distinguished research hub through dedicated research centers and pioneering approaches.

The research centers host the most talented national and international researchers who conduct cutting-edge research within local and global perspectives, making positive and valuable contributions to Qatar and the world.

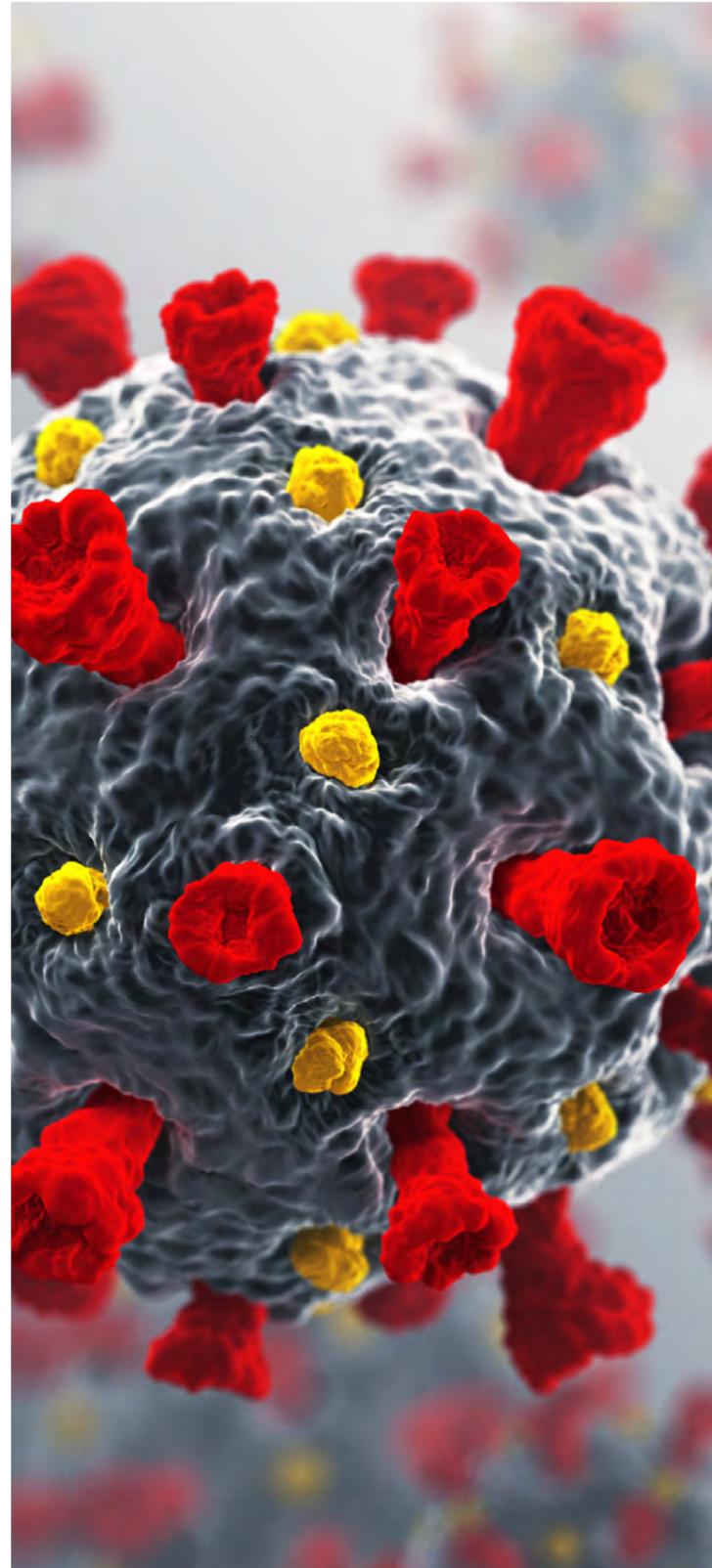
For more information  
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Reputation, and increased collaboration, with the desire to work towards global benefit, may strengthen citations.

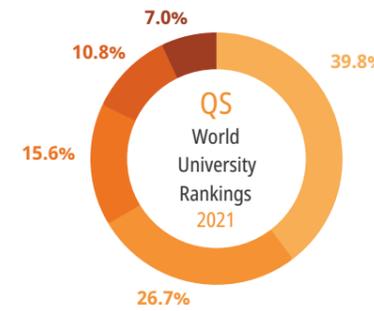
The areas QS' Rankings do not directly cover are also equally important, and the ongoing *ISS* on perceptions of COVID-19 similarly highlights areas where universities should focus. Online delivery, clear communication, and flexible commencement dates are just a few areas prospective students have indicated interest. Many of these, however, will have secondary influence on rankings.

The 2021 WUR is in many ways a snapshot of higher education immediately prior to a global pandemic. It is a moment, frozen in time, of a pre-COVID-19 world. This ranking, more so than many others, may become the benchmark upon which to reflect and consider how higher education recovers over the coming years.

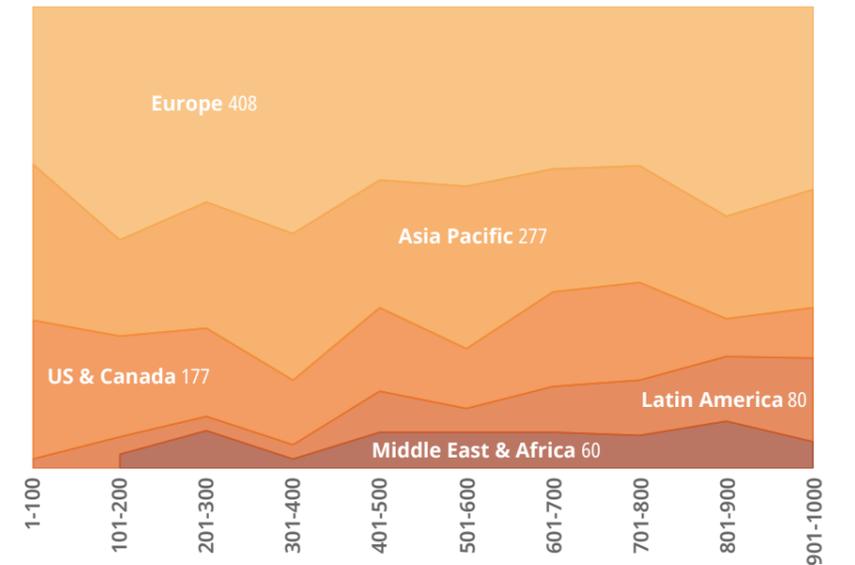


**93** LOCATIONS COVERED  
**1,002** INSTITUTIONS PUBLISHED  
**27** SPECIALISTS CONSIDERED  
**47** NEW ENTRANTS

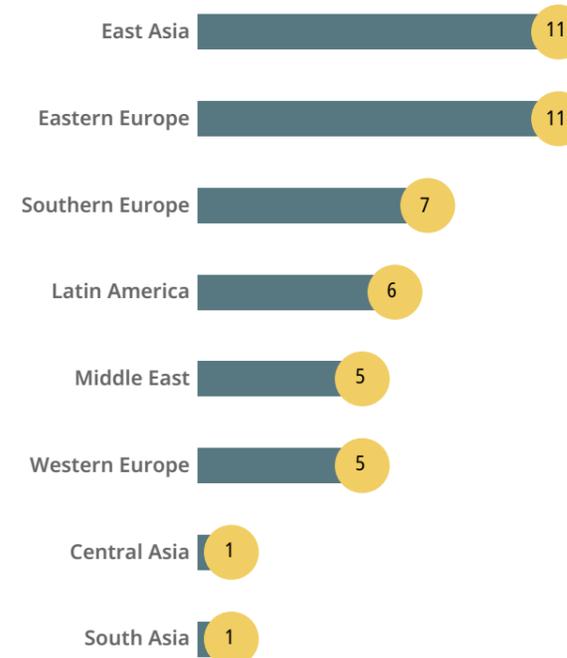
DISTRIBUTION BY REGION



PROPORTION OF INSTITUTIONS BY REGION BY RANGE



NEW ENTRANTS BY REGION



EDITION SUMMARY

Europe (408) is the region with the largest number of institutions featuring in the 2021 QS World University Rankings, representing 39.8% of all the institutions considered. Asia-Pacific follows with 277 (26.7%) and US & Canada with 177 (15.6%).

NEW ENTRANTS

In the 2021 edition, a total of 47 institutions made their first appearance in the rankings. East Asia and Eastern Europe both provided the largest numbers with 11 new entrants.

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
1	1	Massachusetts Institute of Technology (MIT)	US	M	CO	VH	5	B	100.0	100.0	100.0	99.1	100.0	91.9	100.0
2	2	Stanford University	US	L	FC	VH	5	B	100.0	100.0	100.0	98.1	99.7	63.6	98.4
3	3	Harvard University	US	L	FC	VH	5	B	100.0	100.0	98.6	99.1	85.2	69.9	97.9
4	5	California Institute of Technology (Caltech)	US	S	CO	VH	5	B	97.0	82.8	100.0	99.9	100.0	88.2	97.0
5	4	University of Oxford	UK	L	FC	VH	5	A	100.0	100.0	100.0	81.3	99.4	98.3	96.7
6	6	ETH Zurich (Swiss Federal Institute of Technology)	CH	L	CO	VH	5	A	98.7	96.6	80.8	96.4	100.0	97.9	95.0
7	7	University of Cambridge	UK	L	FC	VH	5	A	100.0	100.0	100.0	69.2	100.0	97.4	94.3
8	9	Imperial College London	UK	L	FC	VH	5	A	98.5	99.8	99.9	68.6	100.0	100.0	93.6
9	10	University of Chicago	US	L	FC	VH	5	B	99.4	91.3	94.4	86.3	67.1	82.6	93.1
10	8	UCL (University College London)	UK	XL	FC	VH	5	A	99.4	98.3	98.4	65.4	99.3	100.0	92.9
11	11=	National University of Singapore (NUS)	SG	L	FC	VH	5	A	99.7	98.4	90.7	72.9	100.0	71.4	91.5
12	13	Princeton University	US	M	CO	VH	5	B	99.9	99.0	68.6	100.0	71.6	65.6	91.0
13	11=	Nanyang Technological University (NTU)	SG	L	FC	VH	3	A	89.8	89.8	91.5	89.0	100.0	67.6	89.9
14	18=	Ecole Polytechnique Fédérale de Lausanne (EPFL)	CH	M	FO	VH	5	A	80.4	80.0	96.3	98.5	100.0	100.0	89.6
15	16	Tsinghua University	CN	XL	FC	VH	5	A	98.2	98.6	93.3	83.2	55.3	29.7	89.2
16	15	University of Pennsylvania	US	L	FC	VH	5	B	96.1	91.5	100.0	63.8	88.7	65.3	88.6
17	17	Yale University	US	L	FC	VH	5	B	99.9	100.0	100.0	52.8	85.3	54.5	88.0
18	14	Cornell University	US	L	FC	VH	5	B	98.5	90.9	63.7	88.6	93.7	70.0	87.6
19	18=	Columbia University	US	L	FC	VH	5	B	99.7	97.3	100.0	48.5	37.2	96.3	86.5
20	20	University of Edinburgh	UK	XL	FC	VH	5	A	98.0	95.4	83.1	50.2	98.2	99.0	85.8
21	21	University of Michigan-Ann Arbor	US	XL	FC	VH	5	A	98.9	92.7	89.4	58.0	74.8	41.3	84.6
22	25=	University of Hong Kong (HKU)	HK	L	FC	VH	5	A	98.1	76.3	83.8	48.0	100.0	98.9	83.7
23	22=	Peking University	CN	XL	FC	VH	5	A	99.2	99.1	76.4	64.9	69.7	34.3	83.5
24	22=	The University of Tokyo	JP	L	FC	VH	5	A	100.0	99.6	92.3	62.5	10.7	26.1	83.2
25=	24	Johns Hopkins University	US	L	FC	VH	5	B	86.7	47.0	100.0	75.9	66.3	87.7	82.7
25=	29=	University of Toronto	CA	XL	FC	VH	5	A	99.3	96.8	70.3	45.8	97.9	94.1	82.7
27=	32	The Hong Kong University of Science and Technology (HKUST)	HK	M	CO	VH	3	A	85.2	63.6	66.7	92.1	100.0	88.9	82.1
27=	27	The University of Manchester	UK	XL	FC	VH	5	A	95.3	97.4	72.7	48.4	92.9	98.8	82.1
29	31	Northwestern University	US	L	FC	VH	5	B	85.1	74.4	99.7	72.3	57.9	45.3	81.5
30	28	University of California, Berkeley (UCB)	US	XL	FC	VH	5	A	100.0	99.9	21.3	96.9	94.9	39.7	80.8
31=	29=	Australian National University (ANU)	AU	L	FC	VH	4	A	95.6	77.6	40.1	77.8	100.0	99.6	80.0
31=	33=	King's College London (KCL)	UK	L	FC	VH	5	A	88.9	81.1	83.1	46.4	98.4	99.9	80.0
31=	35=	McGill University	CA	L	FC	VH	5	A	92.3	94.1	67.5	51.8	90.5	96.3	80.0
34	40	Fudan University	CN	L	FC	VH	5	A	84.7	92.5	90.9	55.7	93.1	46.3	79.9
35	39	New York University (NYU)	US	XL	FC	VH	5	B	95.8	96.5	96.7	25.8	37.3	93.0	79.4
36	35=	University of California, Los Angeles (UCLA)	US	XL	FC	VH	5	A	100.0	99.7	42.0	81.9	47.3	32.6	79.2
37	37	Seoul National University (SNU)	KR	L	FC	VH	4	A	97.9	95.9	87.9	53.7	18.6	11.6	79.0
38	33=	Kyoto University	JP	L	FC	VH	5	A	98.6	96.9	95.0	42.6	16.0	19.8	78.9
39	41	KAIST - Korea Advanced Institute of Science and Technology	KR	M	CO	VH	3	A	86.8	82.2	70.0	97.4	24.7	9.7	78.6
40	42	The University of Sydney	AU	XL	FC	VH	5	A	97.4	95.3	21.4	69.6	100.0	100.0	77.1
41	38	The University of Melbourne	AU	XL	FC	VH	5	A	99.1	97.3	18.8	65.4	97.4	100.0	76.5
42	25=	Duke University	US	L	FC	VH	5	B	88.2	85.3	100.0	44.7	5.9	58.0	76.4
43	46	The Chinese University of Hong Kong (CUHK)	HK	L	FC	VH	4	A	90.3	53.1	59.2	62.6	100.0	91.5	75.8
44	43	The University of New South Wales (UNSW)	AU	XL	FC	VH	4	A	91.1	94.9	16.7	78.4	100.0	99.2	75.4
45	51	University of British Columbia	CA	XL	FC	VH	5	A	97.1	89.6	53.1	37.4	89.5	78.8	74.8
46	47	The University of Queensland (UQ)	AU	XL	FC	VH	5	A	89.0	78.2	23.8	79.6	100.0	99.9	74.5
47	60=	Shanghai Jiao Tong University	CN	XL	FC	VH	5	A	82.5	90.9	60.4	75.4	64.0	30.2	74.4
48	52	City University of Hong Kong	HK	M	CO	VH	3	A	61.5	32.8	88.9	91.2	100.0	99.0	74.3
49	44	London School of Economics and Political Science (LSE)	UK	M	SP	VH	5	A	75.8	99.6	41.9	74.0	100.0	100.0	73.9
50	55	Technische Universität München	DE	XL	CO	VH	5	A	83.8	98.5	89.7	22.4	63.4	84.7	73.6

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
51	48	Carnegie Mellon University	US	L	FC	VH	5	B	73.3	72.4	51.0	89.8	65.3	99.4	73.4
52	53	Université PSL (Paris Sciences & Lettres)	FR	L			1		75.5	97.5	100.0	31.6	64.5	68.4	73.3
53	54	Zhejiang University	CN	XL	FC	VH	5	A	69.3	91.1	90.0	40.0	98.1	74.2	71.9
54	45	University of California, San Diego (UCSD)	US	XL	FC	VH	4	A	91.9	50.4	61.3	52.7	59.9	64.3	71.2
55	58=	Monash University	AU	XL	FC	VH	4	A	90.0	88.7	14.1	64.2	100.0	100.0	70.9
56	58=	Tokyo Institute of Technology	JP	M	CO	VH	5	A	73.3	90.4	83.4	62.6	27.6	28.0	70.8
57	50	Delft University of Technology	NL	L	CO	VH	5	A	70.7	87.9	43.9	75.8	99.8	85.6	70.7
58	49	University of Bristol	UK	L	FC	VH	5	A	75.5	82.9	70.8	44.8	91.5	80.6	70.6
59	70	Universiti Malaya (UM)	MY	L	FC	VH	5	A	74.1	84.6	82.1	47.7	68.7	44.5	70.1
60	57	Brown University	US	M	FC	VH	5	B	60.2	58.1	82.0	82.3	82.9	53.4	70.0
61=	60=	Ecole Polytechnique	FR	S	CO	VH	5	A	41.8	98.7	99.8	65.8	95.8	99.0	69.9
61	64	University of Amsterdam	NL	XL	FC	VH	5	A	82.3	55.6	35.4	83.3	84.5	61.6	69.9
62	62	The University of Warwick	UK	L	FC	VH	4	A	74.3	92.0	47.8	51.4	98.1	99.2	69.0
63	63	Ludwig-Maximilians-Universität München	DE	XL	FC	VH	5	A	92.9	80.7	49.1	43.9	57.6	36.2	68.9
64	66	Ruprecht-Karls-Universität Heidelberg	DE	L	FC	VH	5	A	80.6	41.8	99.1	34.2	52.3	49.5	68.6
65	56	University of Wisconsin-Madison	US	XL	FC	VH	5	A	85.6	49.5	72.7	54.9	34.7	27.6	68.2
66=	69	National Taiwan University (NTU)	TW	L	FC	VH	4	A	91.8	87.5	38.7	54.8	19.1	38.7	67.5
66=	74	Universidad de Buenos Aires	AR	XL	FC	VH	5	A	88.3	90.8	77.9	2.5	60.4	71.8	67.5
69=	83	Korea University	KR	L	FC	VH	5	B	75.2	91.7	84.9	35.4	15.0	53.3	67.1
69=	76	University of Zurich	CH	L	FC	VH	5	A	59.7	60.6	98.0	45.9	100.0	59.8	67.1
71	65	University of Texas at Austin	US	XL	FC	VH	5	A	94.0	83.4	12.4	84.0	6.5	16.2	66.7
72=	71	Osaka University	JP	L	FC	VH	4	A	80.1	79.6	78.9	41.3	20.3	14.0	66.1
72=	68	University of Washington	US	XL	FC	VH	5	A	85.9	49.0	13.7	98.8	39.7	39.5	66.1
74	84	Lomonosov Moscow State University	RU	XL	FC	VH	5	A	77.3	82.8	99.8	7.4	20.1	76.8	65.9
75	91	The Hong Kong Polytechnic University	HK	L	CO	VH	3	A	66.3	40.8	78.0	51.0	100.0	80.2	65.8
76	81	University of Copenhagen	DK	XL	FC	VH	5	A	72.8	38.7	100.0	31.2	91.8	26.5	65.5
77=	87	Pohang University of Science and Technology (POSTECH)	KR	S	FO	VH	3	B	43.0	54.6	99.9	98.7	33.8	3.0	64.6
77=	67	University of Glasgow	UK	L	FC	VH	5	A	73.0	66.8	60.4	33.5	93.8	97.1	64.6
79	82	Tohoku University	JP	L	FC	VH	5	A	69.3	72.4	98.1	39.6	11.8	16.9	64.3
80	72=	Georgia Institute of Technology (Georgia Tech)	US	L	CO	VH	5	A	68.8	76.4	9.2	99.9	71.0	64.8	64.1
81	83=	The University of Auckland	NZ	L	FC	VH	5	A	84.9	55.9	25.4	47.0	97.6	94.5	64.0
82	75	University of Illinois at Urbana-Champaign	US	XL	FC	VH	5	A	87.4	52.1	10.8	83.7	18.8	60.4	63.4
83	77	Sorbonne University	FR	XL	FC	VH	1	A	90.1	47.4	38.9	49.3	34.0	57.1	63.3
84	80	Katholieke Universiteit Leuven	BE	XL	FC	VH	5	A	83.4	55.5	9.4	77.5	90.7	36.1	63.0
85	104=	Yonsei University	KR	L	FC	VH	5	B	68.3	87.7	85.1	31.0	12.1	45.3	62.5
86	78=	Durham University	UK	L	FC	VH	5	A	58.0	90.2	33.1	68.3	97.9	88.7	62.2
87	81	University of Birmingham	UK	L	FC	VH	5	A	64.4	72.6	52.5	45.4	93.4	87.9	62.0
88	95	Sungkyunkwan University	KR	L	FC	VH	5	B	60.2	75.6	84.9	47.7	20.1	39.3	61.5
89	85	Rice University	US	M	FC	VH	5	B	39.6	25.3	80.8	87.5	88.8	92.0	61.4
90	97	University of Southampton	UK	L	FC	VH	5	A	50.9	52.9	66.8	61.7	97.6	93.5	61.3
91	93=	University of Leeds	UK	XL	FC	VH	5	A	70.6	78.1	46.0	36.7	84.7	81.3	61.2
92	86	The University of Western Australia (UWA)	AU	L	FC	VH	5	A	61.1	52.7	19.0	85.7	100.0	99.6	61.0
93=	78=	The University of Sheffield	UK	L	FC	VH	5	A	61.4	58.6	62.2	42.8	85.3	96.0	60.8
93=	89	University of Science and Technology of China	CN	L	CO	VH	4	A	53.9	19.9	77.7	99.2	24.1	6.1	60.8
95	90	University of North Carolina, Chapel Hill	US	XL	FC</										

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
101=	93=	Pennsylvania State University	US	XL	FC	VH	5	A	74.9	75.3	29.9	59.7	15.9	36.9	58.4
101=	108=	Trinity College Dublin (TCD)	IE	L	FC	VH	5	A	66.6	49.7	32.4	51.3	99.6	93.7	58.4
103	112	Technical University of Denmark	DK	M	FO	VH	5	A	31.3	29.7	99.9	66.0	99.9	78.6	57.9
104	107	University of Helsinki	FI	L	CO	VH	5	A	65.3	45.9	67.5	48.4	61.4	5.7	57.6
105	108=	Washington University in St. Louis	US	L	FC	VH	5	B	43.3	15.5	99.8	53.3	80.0	61.8	56.9
106=	106	The University of Adelaide	AU	L	FC	VH	5	A	55.5	37.0	25.5	77.8	99.8	99.1	56.8
106=	110	University of Geneva	CH	L	FC	VH	5	A	50.9	23.4	48.5	71.2	100.0	97.4	56.8
108	101	Ohio State University	US	XL	FC	VH	5	A	63.5	63.2	57.6	37.8	81.3	23.5	56.4
109	111	Purdue University	US	XL	FC	VH	5	A	63.6	69.4	19.2	62.7	83.9	51.4	55.9
110=	98=	Boston University	US	L	FC	VH	5	B	62.0	53.4	42.4	54.3	30.9	88.0	55.8
110=	115	Nagoya University	JP	L	FC	VH	5	A	58.7	52.3	90.0	35.0	14.8	20.4	55.8
112	104=	University of California, Davis (UCD)	US	XL	FC	VH	5	A	68.7	33.9	28.7	56.1	75.1	68.4	55.3
113	119	University of Oslo	NO	L	FC	VH	5	A	54.5	15.7	82.1	46.8	88.3	26.7	55.2
114	126	Queen Mary University of London (QMUL)	UK	L	FC	VH	5	A	52.6	40.9	58.4	40.4	99.7	99.0	55.1
114	123	University of Bern	CH	M	CO	VH	5	A	30.2	38.7	70.9	86.7	100.0	42.7	54.9
115=	116=	Universidade de São Paulo (USP)	BR	XL	FC	VH	4	A	88.6	67.4	20.5	38.1	8.2	3.1	54.8
115=	125	Wageningen University	NL	L	FO	VH	5	A	40.0	22.2	96.9	53.1	45.5	79.8	54.8
117	120=	Humboldt-Universität zu Berlin	DE	XL	FC	HI	5	A	89.8	57.5	10.0	32.2	50.0	31.1	54.5
118	137	Université de Montréal	CA	XL	FC	VH	5	A	55.1	53.6	66.8	29.1	88.8	59.7	54.3
119	113	University of Alberta	CA	XL	FC	VH	5	A	54.6	37.7	50.5	47.2	91.2	79.9	54.0
120	102	Eindhoven University of Technology	NL	M	FO	VH	4	A	30.4	78.1	55.2	76.6	99.7	44.9	53.9
121=	127	Pontificia Universidad Católica de Chile	CL	L	FC	VH	5	B	87.7	96.4	24.2	14.1	18.6	3.9	53.8
121=	129	University of Southern California	US	XL	FC	VH	5	B	58.1	55.1	34.1	60.5	32.0	84.3	53.8
121=	120=	Utrecht University	NL	XL	FC	VH	5	A	66.0	34.0	38.9	58.3	59.9	25.0	53.8
124=	132=	Kyushu University	JP	L	FC	VH	5	A	54.6	62.5	86.7	31.2	14.4	20.4	53.7
124=	120=	Nanjing University	CN	XL	FC	VH	5	A	59.7	23.4	28.0	87.6	71.4	9.5	53.7
124=	116=	Uppsala University	SE	L	FC	VH	5	A	66.3	27.7	42.8	52.5	66.3	35.3	53.7
127	134	Aalto University	FI	L	FO	VH	2	A	43.4	43.0	53.6	72.5	93.2	35.4	53.6
128=	118	Leiden University	NL	XL	FC	VH	5	A	69.2	32.2	25.8	52.6	82.2	48.1	53.4
128=	114	University of Groningen	NL	XL	FC	VH	5	A	50.6	28.1	62.6	43.2	92.0	86.5	53.4
130	130=	Freie Universität Berlin	DE	XL	FC	HI	4	A	80.9	48.4	4.2	46.7	63.6	46.6	53.2
131	124	KIT, Karlsruhe Institut für Technologie	DE	L	CO	VH	4	A	46.2	85.0	27.4	70.3	60.1	60.5	52.9
132	159	Universiti Putra Malaysia (UPM)	MY	L	FC	VH	3	A	50.5	52.8	76.1	22.3	58.1	86.5	52.7
133=	140=	University of Technology Sydney (UTS)	AU	L	CO	VH	3	A	45.3	78.8	8.8	74.4	98.1	94.9	52.6
135=	128	Lancaster University	UK	L	FC	VH	4	A	40.6	31.0	45.6	71.3	93.7	95.4	52.5
135=	130=	University of Ghent	BE	XL	FC	VH	5	A	53.7	23.5	83.0	37.1	68.4	19.1	52.5
137	149	Politecnico di Milano	IT	XL	FO	VH	5	A	67.0	82.6	5.3	55.9	46.4	49.6	52.4
138	139	CentraleSupélec	FR	S	FO	VH	1	A	15.6	99.9	89.1	51.9	65.6	86.1	52.3
139=	125=	Chalmers University of Technology	SE	M	CO	VH	5	B	28.3	58.6	68.2	65.6	98.8	60.3	52.2
139=	132=	Hokkaido University	JP	L	FC	VH	5	A	54.0	60.0	80.0	32.7	17.9	16.2	52.2
141	160=	Universiti Kebangsaan Malaysia (UKM)	MY	L	FC	VH	4	A	53.8	55.7	93.3	11.9	31.2	40.8	52.0
142	165=	Universiti Sains Malaysia (USM)	MY	L	FC	VH	4	A	56.0	60.5	76.2	17.6	37.6	49.9	51.9
143	186=	King Abdul Aziz University (KAU)	SA	XL	FC	VH	4	A	36.3	52.4	69.0	50.2	99.0	57.0	51.7
144	140=	McMaster University	CA	L	FC	VH	5	A	40.7	47.6	81.4	32.4	99.3	48.1	51.5
145	138	Rheinisch-Westfälische Technische Hochschule Aachen	DE	XL	FC	VH	5	A	51.9	95.8	7.4	68.1	43.7	70.3	51.4
146	150	Hanyang University	KR	L	FC	VH	4	B	46.5	78.3	77.1	31.9	23.1	31.9	51.3
147	145	Aarhus University	DK	L	FC	VH	4	A	54.6	40.9	32.6	65.6	84.9	17.0	51.0
148	147	Technische Universität Berlin	DE	L	CO	VH	5	A	54.1	75.0	50.3	28.2	38.2	74.4	50.8
149	151	University of Basel	CH	M	FC	VH	5	A	28.4	28.5	45.3	88.3	100.0	87.1	50.6
150=	154=	Universität Wien	AT	XL	FC	VH	5	A	69.2	42.7	24.3	18.7	98.1	90.3	50.3
150=	148	University of York	UK	L	FC	VH	4	A	42.6	41.4	58.4	45.7	89.5	69.9	50.3

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
152=	146	Newcastle University	UK	L	FC	VH	4	A	43.7	76.8	39.6	41.8	87.6	81.2	50.2
152=	135	University of California, Santa Barbara (UCSB)	US	L	CO	VH	5	A	60.0	19.3	11.4	87.1	55.3	29.4	50.2
152=	136	University of Maryland, College Park	US	XL	FC	VH	5	A	53.1	31.5	49.9	65.0	27.5	22.5	50.2
155	158	Tecnológico de Monterrey (ITESM)	MX	L	FC	HI	4	B	41.7	88.3	87.3	5.2	96.7	16.1	49.9
156	140=	University of Pittsburgh	US	L	FC	VH	5	A	43.9	19.6	96.7	45.6	8.6	19.4	49.7
157	144	Michigan State University	US	XL	FC	VH	5	A	61.5	65.6	15.4	52.9	62.0	26.9	49.6
158	156=	Emory University	US	L	FC	VH	5	B	25.8	14.5	98.5	63.9	50.1	41.1	49.1
159	154=	Cardiff University	UK	L	FC	VH	5	A	47.4	39.4	48.0	38.9	81.7	77.0	48.5
160	177=	Università di Bologna (UNIBO)	IT	XL	FC	VH	5	A	79.6	46.4	4.7	46.3	12.1	11.9	48.2
161	160=	Ecole Normale Supérieure de Lyon	FR	S	CO	VH	5	A	33.3	10.1	94.6	54.7	53.7	18.9	48.1
162=	167	Case Western Reserve University	US	M	FC	VH	5	B	19.7	18.7	86.5	67.8	55.3	74.5	47.4
162=	167=	University of Florida	US	XL	FC	VH	5	A	49.7	51.9	75.3	26.8	20.6	12.9	47.4
164	163=	University of Exeter	UK	L	FC	VH	4	A	39.7	60.3	42.6	40.2	90.6	79.4	47.2
165	207=	Al-Farabi Kazakh National University	KZ	L	CO	HI	4	A	42.0	63.1	98.2	1.4	42.0	30.7	46.9
166=	170=	University of Rochester	US	M	FC	VH	5	B	25.5	11.3	99.9	37.1	63.5	92.9	46.8
166=	173=	University of Waterloo	CA	XL	CO	VH	4	A	39.6	77.5	7.9	67.0	76.4	83.4	46.8
168	173=	National Tsing Hua University	TW	L	CO	VH	4	A	49.5	58.1	34.8	58.3	19.4	18.0	46.4
169=	189=	Texas A&M University	US	XL	FC	VH	5	A	60.7	59.9	8.1	59.2	25.2	19.1	46.2
169=	153	University of Lausanne	CH	L	CO	VH	5	A	35.1	21.5	56.7	51.7	99.5	62.0	46.2
171	203	Sapienza - Università di Roma	IT	XL	FC	VH	5	A	78.4	33.8	5.1	46.3	4.8	10.5	46.1
172	152	Indian Institute of Technology Bombay (IITB)	IN	M	CO	VH	4	A	50.4	74.2	36.2	53.1	3.9	1.6	46.0
173=	179=	Technische Universität Dresden	DE	XL	FC	VH	5	A	37.6	61.1	83.7	21.5	35.7	34.1	45.9
173=	172	University of Bath	UK	L	CO	VH	4	A	36.1	67.7	24.8	50.0	98.1	90.4	45.9
175=	169=	Eberhard Karls Universität Tübingen	DE	L	FC	VH	5	A	45.6	22.6	89.5	17.8	45.8	26.0	45.8
175=	169=	Universität Freiburg	DE	L	FC	VH	5	A	52.0	18.7	35.7	51.8	62.4	43.9	45.8
177=	162	Hebrew University of Jerusalem	IL	L	FC	VH	5	A	37.4	29.5	79.8	39.2	65.4	9.9	45.7
177=	185	University College Dublin (UCD)	IE	L	FC	VH	5	A	49.2	41.6	28.8	39.0	97.6	63.2	45.7
177=	156=	University of Minnesota Twin Cities	US	XL	FC	VH	5	A	64.3	26.2	31.9	48.1	7.1	15.0	45.7
180	189=	Universidad de Chile	CL	XL	FC	VH	5	A	73.9	91.2	13.8	15.0	9.5	7.4	45.6
181=	191	Stockholm University	SE	L	CO	VH	5	A	55.1	15.6	29.0	46.9	87.5	41.5	45.5
181=	181	University of Liverpool	UK	L	FC	VH	5	A	42.9	31.0	48.6	30.9	86.7	93.8	45.5
183	165=	Universitat de Barcelona (UB)	ES	XL	FC	VH	5	A	70.2	38.1	20.9	35.5	6.6	32.1	45.4
184	176	University of Otago	NZ	L	FC	VH	5	A	53.0	36.5	17.6	43.5	100.0	59.0	45.3
185	184	Indian Institute of Science (IISc) Bangalore	IN	S	SP	VH	5	A	31.8	18.3	49.8	100.0	1.4	1.6	44.9
186	200=	King Fahd University of Petroleum & Minerals (KFUPM)	SA	M	CO	VH	4	A	27.7	21.1	80.7	46.1	100.0	18.1	44.7
187=	217=	Universiti Teknologi Malaysia (UTM)	MY	L	CO	VH	3	A	39.4	51.6	64.4	27.8	27.6	63.9	44.2
187=	200=	Vanderbilt University	US	L	FC	VH	5	B	26.9	24.7	100.0	39.7	23.5	31.5	44.2
189=	167=	Université Catholique de Louvain (UCL)	BE	L	FC	VH	4	B	50.2	37.2	7.6	60.9	87.2	39.9	44.1
189=	202	Waseda University	JP	XL	CO	VH	5	B	58.6	93.6	30.6	7.6	31.0	36.7	44.1
191=	200=	Keio University	JP	XL	FC	VH	5	B	49.5	87.0	60.8	9.6	12.2	11.7	44.0
191=	192=	Technische Universität Wien	AT	M	FO	VH	5	A	32.3	52.7	10.2	77.5	75.2	86.0	44.0
193	182	Indian Institute of Technology Delhi (IITD)	IN	M	CO	VH	4	A	44.3	64.5	28.4	67.8	2.3	1.5	43.

Beyond The Future

# KOREA UNIVERSITY



## The cost of studying at the world's top universities

Chloe Lane,  
Content Writer, TopUniversities

One thing international students are often concerned by is how much tuition will cost at their chosen university. Tuition fees vary across schools and courses and largely depend on the country in which they choose to study.

A comparative list of the top 10 of the 2021 World University Rankings, however, gives an indication of the variance in price. For UK universities featured

here, prices are given for several different subjects, to give an idea of the range. Most of the featured US universities charge a standard rate across the majority of subjects and for students of all nationalities. The list of the world's top 10 universities also includes Switzerland's ETH Zurich, where fees for most programs are lower than in the UK or US.

### 10. UCL (University College London), UK

Annual tuition fees 2020/21:

UNDERGRADUATE	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science:	£9,250 (~€10,430)	UK£31,270 (~US\$39,500)
Engineering:	£9,250	UK£28,619 (~US\$36,150)
Economics:	£9,250	UK£23,290 (~US\$29,420)
History:	£9,250	UK£21,260 (~US\$26,860)

POSTGRADUATE	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science (MSc):	£13,640 (~€15,210)	UK£28,410 (~US\$35,890)
Engineering (MSc):	£13,640 (~€15,210)	UK£28,530 (~US\$36,040)
Economics (MSc):	£22,010 (~€24,550)	UK£28,530 (~US\$36,040)
History (MA):	£11,170 (~€12,460)	UK£23,340 (~US\$29,480)

This year UCL (University College London) ranked 10th in the world, down two spots from the previous year. This prestigious institution charges top UK fees to home/EU students and range from £19,720 to £28,610 for international undergraduates (~US\$24,980-\$36,234).

UCL offers a selection of bursaries and scholarships for international students from around the world and there are also many international scholarships to study in the UK. It's also implemented fixed fees for international undergraduates (excluding medical students), meaning your fees will stay the same rate every year.

1

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## 9. University of Chicago, US

Annual tuition fees 2020/21:

UNDERGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
All UG programs:	US\$57,642 (Plus \$1,656 Student Life Fee)
POSTGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
Most PG programs (excl. PhDs):	Average of US\$49,734 (for one year)

Ranked ninth in the world this year, the University of Chicago is a private research university which was founded in 1890 and teaches around 16,445 students.

Although it only offers need-blind admission (i.e. financial need will not impede any student's

chances of admission) to students from the US, the university pledges to meet the full demonstrated need of admitted students, with financial aid for international students in the form of grants or scholarships.

## 8. Imperial College London, UK

Annual tuition fees 2020/21

UNDERGRADUATE	UK & EU STUDENTS*	INTERNATIONAL STUDENTS
Computer science:	£9,250 (~€10,430)	UK£31,170 (~US\$39,480)
Engineering:	£9,250	UK£31,750 (~US\$40,210)

POSTGRADUATE	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science (MSc):	£15,500 (~€17,350)	UK£32,000 (~US\$40,530)
Engineering (MSc):	£14,000 (~€15,670)	UK£32,500 (~US\$41,120)

Ranked eighth in the world this year, Imperial College London charges undergraduate-level UK and EU students the full £9,250 in annual tuition fees, which will likely rise each year in line with inflation. The university has a specialized focus on medicine, STEM and FAME subjects, and this narrower subject range means less fluctuation in fees for international students, with the majority of undergraduate programs costing £31,750-33,000 (~US\$40,180-41,760) per year.

Funding opportunities to study at Imperial College London include studentships, international scholarships and fellowships targeted at students within the STEM and FAME fields. Several businesses that work closely with Imperial College London also sometimes sponsor particularly high-achieving students.

Some international scholarships offered exclusively to women in male-dominated industries (including many of the subjects in which Imperial College specializes) are also available.

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**College of Engineering**



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**7. University of Cambridge, UK**

Annual tuition fees 2020/21:

UNDERGRADUATE	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science:	£9,250 (~€10,430)	UK£33,825 (~US\$42,800)
Mathematics:	£9,250	UK£24,789 (~US\$31,367)
Management:	£9,250	UK£33,825 (~US\$42,800)
History:	£9,250	UK£22,227 (~US\$28,130)

POSTGRADUATE (all inc. college fees)	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science (DPhil):	£7,970 (~€8920)	UK£26,405 (~US\$33,420)
Engineering (/DPhil):	£7,970 (~€8920)	UK£26,405 (~US\$33,420)
Politics (MSc/MPhil):	£13,075 (~€14,640)	UK£24,910 (~US\$31,530)
History (MSt):	£11,605 (~€12,990)	UK£25,405 (~US\$32,150)

The UK's University of Cambridge charges domestic and EU students the maximum fees allowed under government regulations on undergraduate-level programs: £9,250 per year. Internationally, the prices fluctuate slightly more, with courses costing overseas students £22,227-£58,038 (~US\$28,130-\$73,460).

Although financial support for international students to study at the UK's top universities is limited and highly competitive, there are a number of funds and international scholarships offered via the UK government, international organizations and sometimes opportunities to gain funding from a student's home government.

**6. ETH Zurich - Swiss Federal Institute of Technology, Switzerland**

Annual tuition fees 2020/21:

UNDERGRADUATE AND POSTGRADUATE	SWISS & NON-SWISS STUDENTS
All programs (excl. PhDs)	CHF 730 per semester + CHF 69 compulsory semester fees* = total fees per year: CHF 1598 (~US\$1660)

POSTGRADUATE (fees are for 2019/20)	DOMESTIC & INTERNATIONAL STUDENTS
All PG programs:	US\$52,506 (+ \$2,031 mandatory fees*)

\*ETH Zurich charges students a total of CHF 69 per semester (~US\$72) to cover the costs of the Academic Sports Association Zurich (ASVZ), the Scholarship Fund and the Student Union fee for general services.

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Located in Switzerland, ETH Zurich specializes in engineering and the natural sciences, and is the only university in continental Europe to be ranked within the top 10 of the 2021 QS World University Rankings. It's by far the most affordable option among the universities on this list, with international students paying the same as home students.

PhDs students earn a salary which starts at CHF 47,040 (~US\$48,777) in the first year, and pay a

flat-rate tuition fee of CHF 1,350 (~US\$1400) after registering for their doctoral exam. Other than this, PhD students also pay only a mandatory fee of CHF 37 (~US\$38) per semester, to cover the costs of the ASVZ and the Scholarship Fund.

Living costs in Switzerland are high, but there are a range of scholarships available, including the Swiss Government Scholarships, which awards funding for foreign postgraduate students.

## 5. University of Oxford, UK

Annual tuition fees (2020/21):

UNDERGRADUATE	UK & EU STUDENTS	INTERNATIONAL STUDENTS (inc. college fees)
Computer science:	£9,250 (~€10,430)	UK£36,065 (~US\$45,650)
Engineering (four years):	£9,250	UK£36,065 (~US\$45,650)
Politics:	£9,250	UK£27,285 (~US\$34,630)
History:	£9,250	UK£27,285 (~US\$34,630)

POSTGRADUATE (all inc. college fees)	UK & EU STUDENTS	INTERNATIONAL STUDENTS
Computer science (DPhil):	£7,970 (~€8920)	UK£26,405 (~US\$33,420)
Engineering (/DPhil):	£7,970 (~€8920)	UK£26,405 (~US\$33,420)
Politics (MSc/MPhil):	£13,075 (~€14,640)	UK£24,910 (~US\$31,530)
History (MSt):	£11,605 (~€12,990)	UK£25,405 (~US\$32,150)

As one half of the famous 'Oxbridge' pairing, the University of Oxford charges the full £9,250 for UK and EU students for all of its undergraduate programs. Internationally, this cap does not apply, meaning the University of Oxford is able to charge much higher rates for international students.

These sums (for international full-time undergraduates, including college fees) currently range from £24,910 in the humanities subjects up to £33,625 (~US\$42,557) in most STEM and FAME subjects.

DEAKIN RESEARCH

# Tackling lunar terrain

A Deakin University-designed robot may be heading for NASA's Mars exploration program, thanks to a deal with NASA's Jet Propulsion Laboratory.

Deakin's OzBot robot – first developed about 15 years ago for use in law enforcement – is preparing for a giant step forward, after interest from the NASA Jet Propulsion Laboratory (JPL).

NASA engineers spotted OzBot's unique handling potential at the Defence Advanced Research Projects Agency three-year Subterranean (SubT) Challenge (2018-2021), the world's premier robotic competition.

Dr Mick Fielding, Principal Research and Development Fellow and chief engineer of the project at Deakin's Institute for Intelligent Systems Research and Innovation (IISRI), worked with commercialisation partner and robotics specialist BIA5 to finesse OzBot All Terrain Robot (ATR).

"It's fantastic that something we've created in Australia has caught the interest of the most eminent space exploration laboratory in the world."



Dr Mick Fielding,  
Principal Research and Development Fellow - Institute for Intelligent Systems Research and Innovation

"Since the early days of human spaceflight, NASA and JPL have been achieving incredible feats. Hopefully, we can play a small part in this tradition of exploration and discovery."

Dr Fielding believes international efforts to establish a lunar outpost will grow over the next decade and much of the initial effort in establishing lunar infrastructure will be conducted robotically. That means a need for highly reliable and versatile robotic platforms.

"OzBot ATR is already the toughest and most capable platform in its class and, with some modifications, will be the perfect candidate for exploring the challenging lunar terrain," he said.

Find out more:  
[deakin.edu.au/iisri](https://deakin.edu.au/iisri)

[deakin.edu.au/research](https://deakin.edu.au/research)



Deakin University CRICOS Provider Code: 00113B

## 4. California Institute of Technology (Caltech), US

Annual tuition fees 2020/21:

UNDERGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
All UG programs:	US\$54,570 (+ \$2,292 mandatory fees*)
POSTGRADUATE (fees are for 2019/20)	DOMESTIC & INTERNATIONAL STUDENTS
All PG programs:	US\$52,506 (+ \$2,031 mandatory fees*)

\*All programs at Caltech are subject to further fees. In addition to tuition and living costs, all students will be expected to secure health insurance either through Caltech or a comparable plan. Caltech's health insurance plan for 2020/21 costs \$2,726 per year.

Relatively small in size, California Institute of Technology (Caltech) is another of the world's top universities with a focus on subjects in the STEM group. To cover the cost of study at Caltech, students can apply internally and/or externally for grants, 'work-study', loans and scholarships.

## 3. Harvard University, US

Annual tuition fees 2020/21:

UNDERGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
All UG programs:	US\$49,653
POSTGRADUATE (fees are for 2019/20)	DOMESTIC & INTERNATIONAL STUDENTS
Most PG programs (excl. PhDs*):	US\$48,008 (for years one and two)
	US\$12,484 (for years three and four)

\*PhD students at Harvard University receive full financial support, including cover of tuition, other fees and the cost of living (cost of living stipend currently at US\$2,980).

As well as offering need-blind admission to domestic and international students, Harvard University offers international students the same access to financial aid as US citizens. Although federal aid and loans are often unavailable to overseas students, Harvard University provides more than 50 percent of all its students with financial aid and 55 percent of undergraduates receive the Harvard Scholarship. Aid given is based on financial need and if a student's parents earn less than US\$65,000 annually, they are not required to make any contribution to payment.

## 2. Stanford University, US

Annual tuition fees 2020/21:

UNDERGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
All UG programs:	US\$55,473 (\$18,491 per quarter)
Summer tuition fees (optional, 2019/20 fees):	US\$17,493
POSTGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
Engineering:	US\$57,861 (\$19,287 per quarter)
Most other PG programs:	US\$54,315 (\$18,105 per quarter)
Summer tuition fees (optional, 2019/20 fees):	US\$17,493

Stanford University offers need-blind admission for US students, but not for international students. This means overseas students must secure a certain amount of funding through personal finance, scholarships, loans or other assistance.

All international students should request financial aid consideration at the time of application or risk not being eligible for any Stanford funding throughout their undergraduate life.

## 1. Massachusetts Institute of Technology (MIT), US

Annual tuition fees 2020/21:

UNDERGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
All UG programs:	US\$55,450
POSTGRADUATE	DOMESTIC & INTERNATIONAL STUDENTS
Most PG programs:	US\$53,450

Retaining its place at the top of the QS World University Rankings for the ninth year in a row, the Massachusetts Institute of Technology (MIT) is one of the five US universities to offer need-blind admission to both domestic and international students.

According to the institution's website, MIT expected to award \$136.3 million in financial aid to its students in 2019/20, with 89 percent

of undergraduates receiving some financial aid. According to the university, the average total price paid by an MIT student receiving need-based aid is \$23,442.

The average award for MIT students stands at \$51,752, with the amount received calculated based on financial need.

This article was originally published in September 2014. It was last updated in June 2020.



**ALWAYS REACHING HIGHER!**



**Explore culture and hospitality of Kazakhstan**



2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
202	256	University of Gothenburg	SE	L	FC	VH	5	A	38.3	15.7	69.2	31.4	65.5	42.7	42.7
203=	207=	Dartmouth College	US	M	FC	VH	5	B	19.4	29.5	69.5	79.3	5.5	32.7	42.6
203=	211	Western University	CA	XL	FC	VH	5	A	29.8	63.7	7.4	76.1	95.6	51.0	42.6
205	205	University of Reading	UK	L	CO	VH	5	A	33.4	34.3	28.6	53.0	93.2	86.4	42.3
206	212=	Universidad Complutense de Madrid (UCM)	ES	XL	FC	VH	5	A	66.4	63.5	23.3	14.2	3.2	21.3	41.9
207	194	University of Aberdeen	UK	L	FC	VH	5	A	28.7	23.6	32.8	57.4	94.8	99.0	41.8
208	247=	Chulalongkorn University	TH	XL	FC	HI	5	A	67.1	60.7	29.1	9.0	14.6	2.6	41.6
209	173=	Queen's University of Belfast	UK	L	FC	VH	5	A	29.0	33.0	46.3	36.6	99.8	96.5	41.5
210	219=	University of California, Irvine (UCI)	US	XL	FC	VH	4	A	44.2	14.4	10.7	68.7	46.6	75.7	41.4
211=	268=	Khalifa University	AE	S	SP	VH	2	A	11.9	10.2	86.4	52.6	100.0	48.1	41.2
211=	210	University of Notre Dame	US	L	CO	VH	5	B	29.2	47.5	68.2	42.3	29.3	19.8	41.2
213	188	Universitat Autònoma de Barcelona	ES	XL	FC	VH	4	A	59.9	33.9	15.2	39.9	22.2	23.1	40.9
214=	237	Macquarie University	AU	L	FC	VH	4	A	31.6	49.6	21.8	44.5	97.2	97.5	40.8
214=	217=	Radboud University Nijmegen	NL	L	FC	VH	4	A	31.8	16.7	40.2	70.2	59.0	23.2	40.8
216	234=	Università degli Studi di Padova (UNIPD)	IT	XL	FC	VH	5	A	59.4	35.6	11.1	49.9	10.9	5.9	40.6
217=	230	Curtin University	AU	L	CO	VH	3	A	32.4	43.4	16.8	60.6	100.0	50.2	40.5
217=	224	Queensland University of Technology (QUT)	AU	XL	CO	VH	3	A	43.2	45.6	8.7	48.5	97.8	41.8	40.5
217=	198=	University of Virginia	US	L	FC	VH	5	A	37.2	42.4	61.4	38.5	8.1	14.3	40.5
220=	244	American University of Beirut (AUB)	LB	M	FC	VH	5	B	27.7	64.0	59.7	16.5	84.4	64.6	40.4
220=	215=	Arizona State University	US	XL	CO	VH	5	A	43.4	33.4	11.1	57.6	67.5	46.3	40.4
220=	198=	University of Cape Town	ZA	L	FC	VH	5	A	45.1	39.7	25.3	39.6	67.1	35.8	40.4
223=	238	MIT University	AU	XL	CO	VH	3	A	37.6	60.2	9.8	35.0	100.0	94.3	40.0
223=	215=	Victoria University of Wellington	NZ	L	CO	VH	5	A	48.4	31.8	12.3	35.2	99.6	54.3	40.0
225	234=	Saint-Petersburg State University	RU	L	FC	VH	5	A	41.2	29.2	83.3	7.2	5.9	36.8	39.9
226	222	Loughborough University	UK	L	FO	VH	4	A	30.9	66.1	29.3	34.1	83.8	72.2	39.7
227	234=	Universidad de Los Andes Colombia	CO	L	FC	HI	4	B	55.3	94.0	23.8	7.6	28.4	2.5	39.6
228=	231=	Novosibirsk State University	RU	M	CO	VH	4	A	28.8	21.3	94.7	18.9	9.0	47.2	39.4
228=	227=	Universität Hamburg	DE	L	FC	VH	5	A	48.7	17.7	26.1	46.4	45.0	22.9	39.4
230=	226	Georgetown University	US	L	FC	VH	5	B	33.5	47.7	63.2	25.8	15.1	47.2	39.3
230=	219=	Tel Aviv University	IL	L	FC	VH	4	A	34.3	29.9	6.2	94.9	33.2	9.3	39.3
230=	206	University of Colorado at Boulder	US	XL	CO	VH	5	A	36.9	17.6	44.5	59.7	24.1	11.0	39.3
233	214	Universidade Estadual de Campinas (Unicamp)	BR	L	FC	VH	4	A	62.3	29.6	16.5	35.6	8.8	3.7	39.2
234=	239=	Maastricht University	NL	L	CO	VH	3	A	21.8	30.5	20.0	65.0	97.1	100.0	38.9
234=	225	National Cheng Kung University	TW	L	FC	VH	4	A	41.0	60.9	35.8	35.0	17.0	23.0	38.9
236=	247=	Kyung Hee University	KR	L	FC	VH	4	B	25.4	37.8	88.3	18.6	16.2	47.9	38.8
236=	219=	Vrije Universiteit Amsterdam	NL	L	FC	VH	5	A	41.7	18.3	43.1	41.9	37.0	23.6	38.8
238=	259	National University of Ireland, Galway (NUIG)	IE	L	FC	HI	5	A	24.2	27.4	75.3	15.2	91.8	58.8	38.3
238=	223	University of Antwerp	BE	L	FC	VH	2	A	22.5	13.2	73.1	36.4	77.5	39.1	38.3
240=	227=	National Chiao Tung University	TW	M	CO	VH	5	A	29.7	64.9	40.7	44.5	30.0	21.4	38.2
240=	243	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	XL	FC	VH	5	A	50.6	13.8	43.5	21.3	43.8	23.6	38.2
242=	250	Ecole des Ponts ParisTech	FR	S	FO	VH	5	A	8.8	49.9	93.1	20.7	31.8	99.6	38.1
242=	242	Sciences Po Paris	FR	M	SP	VH	5	A	21.0	29.2	89.1	6.0	52.0	99.2	38.1
242=	239=	University of Leicester	UK	L	FC	VH	4	A	24.8	17.3	45.6	43.3	82.7	85.4	38.1
245	276	Qatar University	QA	M	FC	VH	3	A	19.3	23.3	69.7	19.4	100.0	95.4	37.9
246=	239=	Queen's University	CA	L	FC	VH	5	A	36.5	68.8	7.5	48.2	71.0	28.8	37.8
246=	233	University of Calgary	CA	XL	FC	VH	4	A	33.0	36.6	27.2	41.2	82.9	57.1	37.8
246=	246	University of Sussex	UK	L	FC	HI	4	A	28.0	10.2	20.2	58.7	96.4	95.1	37.8
246=	257=	Wuhan University	CN	XL	FC	VH	5	A	38.2	53.7	16.8	53.4	48.6	8.5	37.8
250=	268=	Tomsk State University	RU	M	CO	VH	5	A	21.7	15.1	99.9	6.1	29.1	93.4	37.7
250=	251=	Université Libre de Bruxelles (ULB)	BE	L	FC	VH	5	A	33.0	50.0	6.8	45.8	87.2	88.7	37.7

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
252=	314=	Mahidol University	TH	L	FC	VH	4	A	41.7	44.4	69.6	7.8	8.6	5.6	37.5
252=	245	Universidad de Navarra	ES	M	FC	VH	4	B	28.8	67.8	51.3	20.4	25.0	68.5	37.5
254=	320=	Universitas Gadjah Mada	ID	XL	FC	HI	4	A	44.9	43.2	59.9	1.7	48.7	2.2	37.4
254=	298=	Universiti Brunei Darussalam (UBD)	BN	S	CO	VH	3	A	18.3	10.5	95.4	7.9	100.0	63.9	37.4
256=	265	Tongji University	CN	XL	FC	VH	5	A	34.4	8.5	22.4	60.6	88.0	28.4	37.2
256=	231=	University of Illinois, Chicago (UIC)	US	L	FC	VH	5	A	44.7	29.3	40.4	32.8	10.3	21.1	37.2
258	262=	Rutgers - The State University of New Jersey, New Brunswick	US	XL	CO	VH	5	A	38.9	35.5	55.1	16.3	24.6	42.3	37.0
259	253=	Universidad Nacional de Colombia	CO	XL	FC	HI	5	A	60.8	93.2	7.0	5.6	8.2	1.3	36.9
260=	291=	Charles University	CZ	XL	FC	VH	5	A	43.4	37.6	48.4	11.8	19.0	46.9	36.7
260=	277=	Harbin Institute of Technology	CN	XL	FO	VH	5	A	22.4	8.4	49.3	79.8	9.6	8.7	36.7
260=	253=	Tufts University	US	M	FC	VH	5	B	20.2	7.8	75.7	45.3	32.8	36.0	36.7
263	287=	Sun Yat-sen University	CN	XL	FC	VH	4	A	35.4	33.7	57.5	31.9	9.7	6.3	36.4
264	261	Hong Kong Baptist University (HKBU)	HK	M	FC	VH	3	A	18.2	12.7	39.3	49.9	98.2	95.6	36.3
265=	266=	Universität Innsbruck	AT	L	FC	HI	5	A	20.6	13.8	66.1	15.8	99.3	99.5	36.2
265=	270	University of Tsukuba	JP	L	FC	VH	3	A	34.6	17.6	68.9	22.5	15.5	27.3	36.2
267=	251=	National Taiwan University of Science and Technology	TW	M	FO	VH	3	A	24.8	28.0	58.5	40.7	23.2	40.8	36.0
267=	260	Technische Universität Darmstadt	DE	L	FO	VH	5	A	20.3	62.2	5.9	70.6	53.4	68.7	36.0
267=	274=	University of Surrey	UK	L	CO	VH	4	A	23.4	31.6	22.4	45.8	97.1	95.4	36.0
270=	227=	University of Canterbury	NZ	L	CO	VH	5	A	35.6	37.4	10.7	38.0	99.6	60.2	35.9
270=	305=	University of Massachusetts, Amherst	US	L	CO	VH	5	A	41.2	16.1	16.4	56.2	35.2	25.6	35.9
272	287=	Massey University	NZ	M	CO	VH	4	A	29.3	24.5	29.3	28.8	98.7	97.6	35.8
273=		Università della Svizzera italiana	CH	S					4.7	5.2	86.1	29.1	100.0	100.0	35.6
273=	262=	University of Arizona	US	XL	FC	VH	5	A	41.3	18.5	52.0	23.2	24.6	15.6	35.6
275=	271=	Deakin University	AU	XL	FC	VH	3	A	28.9	39.8	5.1	48.7	97.1	82.7	35.5
275=	271=	Indian Institute of Technology Madras (IITM)	IN	M	CO	VH	4	A	34.1	50.1	31.5	50.9	2.6	1.5	35.5
275=	311	Technische Universität Graz	AT	M	FO	VH			13.5	9.2	96.1	17.3	70.6	55.7	35.5
275=	253=	Université de Paris	FR	XL					43.1	7.2	20.7	56.8	17.2	19.6	35.5
279=	277=	Beijing Normal University	CN	L	CO	VH	5	A	38.3	8.8	30.4	51.3	24.4	28.8	35.4
279=	281=	University of Ottawa	CA	XL	FC	VH	5	A	25.3	38.8	5.7	62.0	94.9	58.6	35.4
281	302=	Moscow Institute of Physics and Technology State University	RU	M	FO	VH	4	A	15.7	27.9	97.7	13.8	32.0	42.4	35.3
282=	284	Bauman Moscow State Technical University	RU	L	CO	HI	5	A	21.6	48.9	100.0	1.5	11.0	11.5	35.2
282=	308	Universität Köln	DE	XL	FC	VH	5	A	39.2	42.9	27.3	23.9	57.4	37.4	35.2
284	329=	United Arab Emirates University	AE	M	FC	HI	3	A	23.5	35.3	61.6	12.8	100.0	40.8	35.1
285	301	University of Tartu	EE	M	FC	VH	5	A	25.3	15.2	83.4	18.5	29.6	26.0	35.0
286	310	University College Cork (UCC)	IE	L	FC	VH	5	A	28.6	31.3	42.8	23.4	91.9	46.4	34.9
287=	281=	King Saud University (KSU)	SA	XL	FC	VH	4	A	31.0	11.7	59.4	19.3	91.8	14.2	34.8
287=	285=	Universitat Pompeu Fabra	ES	L	CO	VH	3	A	31.4	28.7	12.7	61.4	63.6	22.6	34.8
287=	305=	Université Paris 1 Panthéon-Sorbonne	FR	XL	FO	HI	5	A	60.1	41.3	5.7	3.8	32.7	56.9	34.8
287=	287=	University of Turku	FI	L	FC	VH	5	A	26.3	32.2	62.0	33.6	28.8	5.9	34.8
291=	280	Dalhousie University	CA	L	FC	VH	5	A	18.8	20.5	19.7	59.4	100.0	81.0	34.6
291=	312=	ENS Paris-Saclay	FR	S	CO	VH	5	A	18.1	9.4	89.6	23.9	35.1	35.7	34.6
291=	257=	Technion - Israel Institute of Technology	IL	L	FC	VH	5	A	27.0	27.4	22.4	68.7	48.2	3.6	34.6
291=	271=	University of Miami	US	L	FC	VH	4	B	24.2	26.2	53.1	46.3	8.0	36.7	34.6

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
301=	314=	Heriot-Watt University	UK	M	CO	VH	4	A	15.7	32.9	25.0	48.5	100.0	94.0	34.2
301=	302=	Università degli Studi di Milano	IT	XL	FC	VH	4	A	51.9	21.4	8.0	43.4	9.6	7.4	34.2
303=	320=	Griffith University	AU	XL	FC	VH	3	A	28.9	22.8	12.4	52.9	99.5	40.3	34.1
303=	307	Xi'an Jiaotong University	CN	XL	FC	VH	5	A	24.7	40.3	29.7	64.4	14.9	7.9	34.1
305=	324=	Aalborg University	DK	L	FC	VH	3	A	17.9	36.6	41.2	50.2	67.3	27.5	34.0
305=	262=	Paris-Saclay University	FR	L	CO	VH	5	A	24.0	8.8	68.3	29.0	41.0	35.3	34.0
305=	296=	University of Indonesia	ID	XL	FC	HI	5	A	40.9	52.9	35.9	2.1	88.3	3.4	34.0
307	314=	Universität Mannheim	DE	M	FO	VH	5	A	17.8	58.1	3.8	85.0	32.5	24.7	33.7
308=	348	Politecnico di Torino	IT	L	FO	VH	5	A	37.5	52.7	3.1	52.1	4.0	35.6	33.5
308=	291=	Royal Holloway University of London	UK	M	CO	VH	5	A	18.5	10.9	23.3	53.0	97.3	94.5	33.5
308=	291=	University of Tasmania	AU	L	CO	VH	5	A	19.8	8.8	19.1	58.1	83.6	98.1	33.5
311=	298=	Universidad Carlos III de Madrid	ES	L	FO	VH	3	A	30.6	46.0	54.2	9.4	41.4	32.3	33.4
311=	291=	Universität Frankfurt am Main	DE	XL	FC	VH	5	A	48.0	37.9	23.8	18.1	5.2	31.0	33.4
313	331=	Bandung Institute of Technology (ITB)	ID	L	CO	VH	5	A	38.3	45.1	52.8	4.0	36.3	1.7	33.3
314=	281=	Indian Institute of Technology Kharagpur (IITKGP)	IN	M	FO	VH	4	A	26.0	39.2	21.7	70.2	4.9	1.1	33.2
314=	329=	National Research Nuclear University "MEPhI" (Moscow Engineering Physics Institute)	RU	M	FO	VH	4	A	9.2	13.6	97.7	9.1	49.6	82.7	33.2
314=	300	Universitat Politècnica de Catalunya	ES	L	CO	VH	3	A	33.7	32.3	50.6	21.6	11.0	26.3	33.2
317=	351=	Belarus State University	BY	L	FO	HI	4	A	19.1	35.9	97.6	1.7	4.6	30.4	33.0
317=	319	Universität Erlangen-Nürnberg	DE	XL	FC	VH	5	A	22.5	17.4	2.7	94.6	28.0	23.5	33.0
319	302=	University of Dundee	UK	L	FC	HI	4	A	19.3	15.4	57.6	21.7	85.8	65.4	32.9
320	312=	Indiana University Bloomington	US	XL	FC	VH	5	A	38.8	24.2	30.6	26.4	42.9	19.2	32.6
321=	334	Hiroshima University	JP	L	FC	VH	4	A	22.5	13.1	87.0	14.0	14.1	17.7	32.3
321=	349=	University of Warsaw	PL	XL	CO	VH	5	A	43.6	48.9	37.3	6.7	8.5	10.5	32.3
323=	314=	Simon Fraser University	CA	L	CO	VH	4	A	23.8	19.8	6.2	49.8	93.8	90.2	32.1
323=	340=	Southern University of Science and Technology	CN	S					5.5	1.0	96.7	38.6	48.4	1.7	32.1
323=	340=	Universität Jena	DE	L	FC	VH	5	A	19.5	2.4	99.6	13.4		25.4	32.1
326=	338=	Jagiellonian University	PL	XL	FC	HI	5	A	34.9	45.9	55.4	6.5	4.3	11.3	31.9
326=	344=	Pontificia Universidad Católica Argentina Santa María de los Buenos Aires (UCA)	AR	L	FC	LO	4	B	16.8	43.2	98.8	1.1	2.5	12.3	31.9
326=	392=	RUDN University	RU	L	FC	HI	4	A	14.7	26.0	87.9	1.7	11.5	95.0	31.9
326=	336=	Universidad Politécnica de Valencia	ES	L	CO	VH	4	A	24.5	11.9	78.9	18.3	6.1	20.5	31.9
326=	327	Virginia Polytechnic Institute (Virginia Tech)	US	XL	FC	VH	5	A	29.3	31.5	27.2	36.6	56.9	25.2	31.9
327	335	IE University	ES	M	CO	MD	2	C	7.6	44.6	70.6	3.8	89.6	100.0	32.0
331=	331=	National Taiwan Normal University	TW	M	CO	VH	4	A	31.0	11.0	68.5	10.8	12.8	31.6	31.8
331=	364=	Ural Federal University	RU	L	CO	VH	5	A	20.8	13.8	92.2	2.4	16.4	43.1	31.8
333=	331=	Ewha Womans University	KR	L	FC	HI	5	B	21.7	20.1	80.3	14.0	8.6	30.4	31.7
333=	340=	Umeå University	SE	L	FC	VH	4	A	19.9	7.3	80.0	24.3	27.1	11.5	31.7
333=	279	Universität Stuttgart	DE	L	CO	VH	5	A	24.9	46.7	5.0	55.7	43.2	51.5	31.7
333=	314=	University of East Anglia (UEA)	UK	L	FC	HI	4	A	19.3	10.4	24.4	56.4	70.4	60.8	31.7
333=	326	University of Hawaii at Mānoa	US	L	FC	VH	5	A	16.6	11.4	54.9	45.2	56.4	17.7	31.7
333=	346	University of Jyväskylä	FI	M	CO	VH	4	A	17.2	8.5	86.3	22.0	36.5	5.2	31.7
333=	353=	University of Utah	US	L	FC	VH	5	A	17.0	8.5	68.5	40.1	33.0	10.1	31.7
341	359=	Yeshiva University	US	M	FC	VH	5	B	2.8	3.8	97.0	49.8		10.6	31.6
342=	351=	Université Grenoble-Alpes (UGA)	FR	XL	FC	VH	1	A	43.6	12.0	11.8	37.4	26.4	30.8	31.5
342=	355	University of Chemistry and Technology, Prague	CZ	S	FO	VH	5	A	6.4	8.1	99.4	18.5	23.9	63.7	31.5
344=	328	Birkbeck College, University of London	UK	M	FO	VH	5	A	13.6	4.2	14.5	63.4	97.8	98.0	31.4
344=	340=	Universität Ulm	DE	M	CO	VH	4	A	7.9	5.2	82.3	38.2	44.5	24.1	31.4
346=	309	SOAS - School of Oriental and African Studies, University of London	UK	S	SP	VH	5	A	21.3	10.3	35.4	21.4	100.0	100.0	31.1
346=	340=	University at Buffalo SUNY	US	L	FC	VH	5	A	20.0	11.3	7.3	70.0	82.3	43.4	31.1
348=	371	American University of Sharjah	AE	S	FC	HI	2	B	19.4	31.7	34.4	15.2	100.0	100.0	31.0
348=	366	Moscow State Institute of International Relations - MGIMO University	RU	M	SP	HI	4	A	11.7	24.9	100.0	1.4	15.7	51.5	31.0
350=	349=	City, University of London	UK	L	CO	VH	5	A	19.3	21.4	10.0	45.5	94.8	99.6	30.9
350=	291=	Indian Institute of Technology Kanpur (IITK)	IN	M	CO	VH	4	A	29.0	35.0	17.4	60.1	1.5	1.2	30.9
350=	379=	Universiti Teknologi Brunei	BN	S	FO	HI	3	A	11.5	9.1	91.5	7.8	99.3	7.6	30.9

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
353=	336=	George Washington University	US	L	FC	VH	5	B	27.2	26.2	31.6	33.6	36.6	44.1	30.8
353=	372=	University of Southern Denmark	DK	L	FO	VH	4	A	19.6	20.3	36.1	39.9	85.4	26.4	30.8
355	400=	National University of Sciences and Technology (NUST) Islamabad	PK	M	CO	VH	3	A	17.0	54.1	77.8	10.6	3.3	5.0	30.5
356	347	Westfälische Wilhelms-Universität Münster	DE	XL	FC	VH	5	A	35.0	28.7	38.1	19.1	29.3	7.8	30.3
357=	418	L.N. Gumilyov Eurasian National University	KZ	L	FO	HI	2	A	17.9	16.1	96.9	1.5	25.3	6.1	30.2
357=	338=	University of Lisbon	PT	XL	FC	VH	1	A	38.6	21.5	12.9	38.1	7.3	37.9	30.2
357=	353=	University of Porto	PT	L	FC	VH	5	A	37.0	22.5	14.1	44.8	5.3	18.1	30.2
360=	436=	ITMO University	RU	M	FO	VH	5	A	11.9	16.1	91.2	7.7	24.9	50.7	30.1
360=	359=	Norwegian University of Science and Technology	NO	XL	FC	VH	5	A	30.9	22.6	28.6	26.8	72.7	10.8	30.1
362=	412=	Johannes Kepler Universität Linz (JKU)	AT	M	CO	VH	4	A	11.3	21.0	66.9	23.9	77.7	23.3	30.0
362=	324=	Linköping University	SE	L	CO	VH	4	A	20.4	22.2	27.8	49.7	63.9	15.6	30.0
362=	344=	Northeastern University	US	L	CO	VH	5	B	20.1	12.9	23.1	36.5	76.3	95.1	30.0
362=	359=	Tokyo Medical and Dental University	JP	S	FO	VH	4	A	11.0	5.4	100.0	20.1	2.8	15.3	30.0
367	387=	University of Macau	MO	M	FO	VH	3	A	11.2	6.2	22.4	51.8	100.0	96.2	29.9
368=	359=	Brunel University	UK	L	CO	VH	4	A	10.7	16.1	13.1	55.6	99.6	98.1	29.7
368=	371=	Tilburg University	NL	M	FO	VH	4	A	15.1	37.5	13.9	52.1	89.0	42.5	29.7
370=	392=	Kazan Federal University	RU	L	FO	VH	5	A	18.2	7.5	82.7	4.3	9.2	69.0	29.5
370=	364=	University of Victoria	CA	L	CO	VH	4	A	16.5	11.4	4.0	64.5	91.9	65.3	29.5
372	383=	Swinburne University of Technology	AU	L	CO	VH	3	A	14.8	17.9	17.6	42.3	98.1	91.7	29.4
373=	375	Pakistan Institute of Engineering and Applied Sciences (PIEAS)	PK	S	FO	VH	2	A	5.3	6.4	95.3	35.9			29.2
373=	359=	Stony Brook University	US	L	FC	VH	4	A	20.9	8.6	33.2	35.9	48.7	72.0	29.2
375=	379=	Sultan Qaboos University	OM	M	FC	HI	3	A	13.2	13.1	73.0	12.6	100.0	3.8	29.1
375=	266=	University of Waikato	NZ	M	CO	VH	4	A	19.6	16.1	10.7	41.4	96.8	85.3	29.1
377=	368=	Nankai University	CN	XL	FC	VH	5	A	23.6	4.9	29.4	59.0	18.3	6.8	29.0
377=	383=	Universidad de Palermo	AR	M	FO	MD	3	B	8.9	10.1	87.6	1.2	32.1	97.1	29.0
379	511-520	Taylor's University	MY	M	FO	VH	2		16.4	60.7	41.3	4.5	52.0	86.1	28.9
380=	358	Universidade Federal do Rio de Janeiro	BR	XL	FC	VH	5	A	51.3	20.2	16.0	12.7	5.9	1.9	28.8
380=	368=	University of Kent	UK	L	CO	VH	4	A	20.7	10.0	20.5	37.1	97.8	59.4	28.8
380=	398=	Wake Forest University	US	M	FC	VH	5	B	6.7	7.6	100.0	19.6	8.2	16.3	28.8
383=	383=	Indian Institute of Technology Roorkee (IITR)	IN	M	FO	VH	5	A	13.8	19.0	11.7	92.7	1.1	2.7	28.7
383=	376	Oxford Brookes University	UK	L	CO	HI	3	A	27.1	57.0	14.1	13.1	64.4	65.9	28.7
383=	389=	Università di Pisa	IT	XL	FC	VH	5	A	42.6	18.1	9.5	36.2	5.9	4.9	28.7
383=	372=	University of Kansas	US	L	FC	VH	5	A	15.9	14.7	76.5	16.0	32.7	11.8	28.7
387=	356=	Lincoln University	NZ	S	CO	VH	5	A	8.6	7.8	43.3	28.8	96.8	99.5	28.6
387=	412=	Shanghai University	CN	XL	CO	VH	3	A	24.5	8.7	56.5	19.3	45.8	6.0	28.6
387=	379=	Taipei Medical University	TW	M	FO	VH	4	B	9.9	12.0	84.8	22.4	20.0	17.1	28.6
387=	429=	Tianjin University	CN	XL	CO	VH	5	A	18.3	3.9	22.8	77.5	8.3	4.4	28.6
391	442=	UCSI University	MY	M	CO	HI	3	C	15.1	44.7	55.2	4.4	37.0	81.3	28.5
392=	436=	Beijing Institute of Technology	CN	L	FO	VH	4	A	20.7	12.5	40.6	49.7	5.0	8.4	28.4
392=	407=	HUFS - Hankuk (Korea) University of Foreign Studies	KR	L	CO	HI	4	B	12.2	26.7	81.6	2.2	37.1	41.9	28.4



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## RANKINGS

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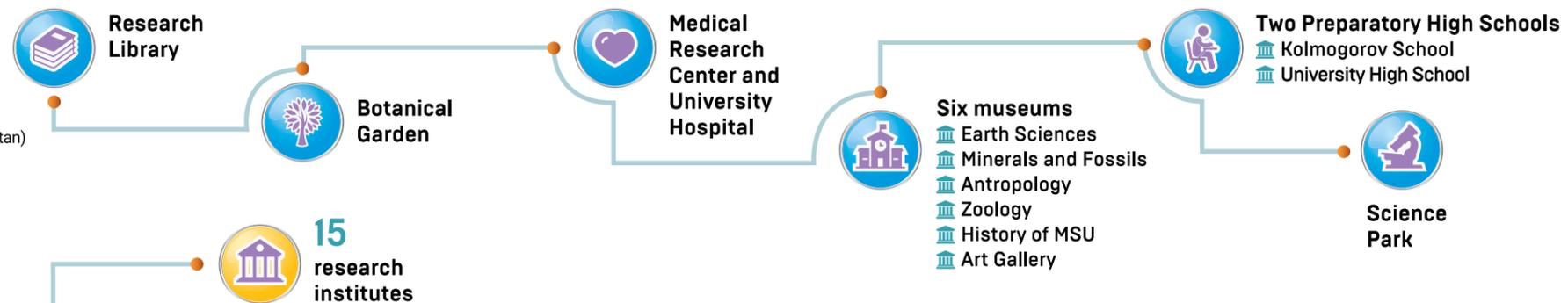
- Natural Sciences
- Physics & Astronomy
- Mathematics
- Arts & Humanities
- Linguistics
- Modern Languages
- Hospitality & Leisure Management

\* QS World University Rankings by Subject, 2020

# 7

### CAMPUSES OUTSIDE RUSSIA

- Nur-Sultan (Kazakhstan) • Tashkent (Uzbekistan)
- Baku (Azerbaijan) • Dushanbe (Tajikistan)
- Yerevan (Armenia) • Koper (Slovenia)
- Shenzhen MSU-BIT University (China)



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**2020**  
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# 9000

PROFESSORS, LECTURERS,  
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# 550

KM –  
flight altitude of MSU  
satellite Mikhailo  
Lomonosov –  
150 km higher than  
the International  
Space Station

# 43

faculties and schools  
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the newest – Faculty of Cosmic Research

# 6

  
satellites  

# 3

  
astronomical  
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# 725

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# 2

  
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supercomputers

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- Biomedical cluster with in vivo research centre, drug testing laboratories, and living systems depository
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- Information technology, mathematical modelling, and high-performance calculation cluster
- Robotics, machine engineering, energy efficiency, and storage cluster
- Space exploration cluster, including operational space monitoring and asteroid threat assessment centre
- Earth sciences and environmental projects cluster
- Interdisciplinary humanities and cognitive science cluster



# 1.6

MILLION  
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CALCULATIONS per second performed by the Lomonosov-2 supercomputer. Its processing capacity is equivalent to about 10 000 regular notebook computers.



## Nobel Laureates who studied or worked at Lomonosov Moscow State University

<b>1956</b> chemistry Nikolay Semyonov	<b>1958</b> physics Igor Tamm	<b>1958</b> physics Ilya Frank	<b>1958</b> literature Boris Pasternak	<b>1962</b> physics Lev Landau	<b>1964</b> physics Alexander Prokhorov	<b>1975</b> peace Andrei Sakharov	<b>1978</b> physics Pyotr Kapitsa	<b>1990</b> peace Mikhail Gorbachev	<b>2003</b> physics Vitaly Ginzburg	<b>2003</b> physics Alexey Abrikosov
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# 41 972

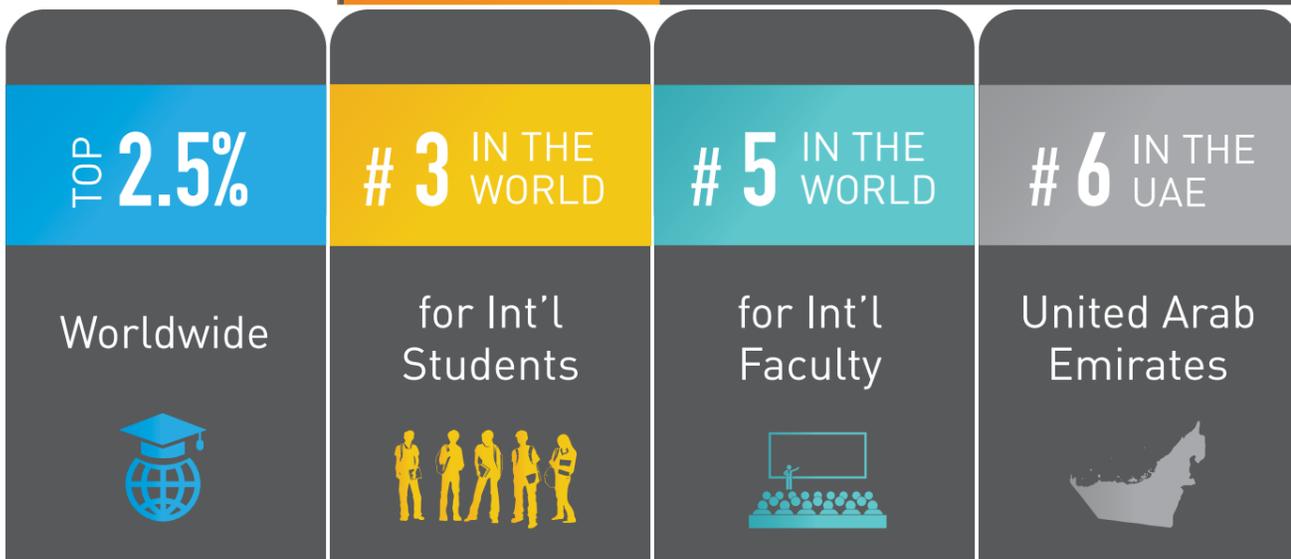
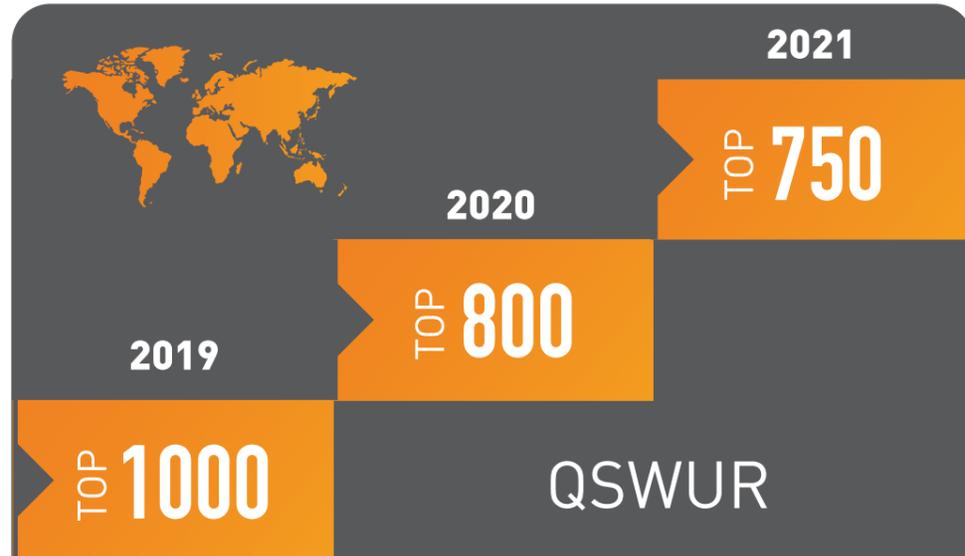
ARTICLES  
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# MAKE GLOBALIZATION HAPPEN



AU ON THE RISE



## Tracking data for meaningful change

John O'Leary  
Editor, The Times and Sunday Times Good University Guide

Sustainability is a top priority for universities across the world, both in the short-term for their own financial wellbeing at a time of empty campuses, and also to maximize their contribution to global efforts to combat climate change.

Data is a powerful weapon, but there is often little agreement on what to collect and how to employ the results to greatest effect within higher education.

Some of the world's leading analysts would have been grappling with these questions and others at the United Nations Building in New York, in June during QS' fifth EduData Summit (EDS). But, as international travel continues to be limited, it instead moved online.

Discussing *Data-Driven Innovation Towards a Sustainable Future*, a panel drawn from leading universities, knowledge-driven companies and the UN itself, the first session of the EDS Series attracted hundreds of participants to give their own verdict on the future of higher education and its role in shaping broader policy.

### Social contracts

The five panelists agree the brick-and-mortar model of higher education may return, but will never be the same again after the hiatus that has brought technology to the forefront of teaching, research and university administration.

Sarah E Toms, Executive Director of Wharton Interactive, the online arm of the University of Pennsylvania's business school, says a graphic illustration of the changes ahead is how her organization plans to "blow the doors and windows off" a model which has limited access to high-quality education from "best-in-class professors".

Snap online polling during the panel session also suggests almost three-quarters of those working in universities feel their institution's efforts to achieve the UN's Sustainable Development Goals (SDGs) has gone into decline during the COVID-19 pandemic, perhaps partly because there are no opportunities to debate on campus and encourage new initiatives.

The 17 SDGs were adopted in 2015 and range from ending poverty and hunger to promoting gender equality and inclusive education. Sustainability is one of the

goals, focusing on safe affordable housing, but also features in other targets, such as those for marine conservation and climate action.

Universities have been identified by the UN as among the key drivers of the development goals, which are designed to be met by 2030. Their research is expected to guide national initiatives, as well as providing global expertise and indicating the extent of progress towards the targets.

Jonathan Grant, Professor of Public Policy and Vice-President for Service at King's College London, is clear the social purpose of universities must include sustainability, as their purpose is to produce the next generation of leaders and transform society for the better.

"Higher education has got itself into a very sticky place at the moment and the social contract between universities and society is broken - I'll be blunt," he warns.

The only way to restore trust and have an inclusive debate about sustainability is to ensure that the social contract remains the essence of each institution, he adds.

## Collaborative solutions

Grant, however, remains optimistic universities can lead the post-COVID-19 recovery “if we get our act together”. Having reduced their carbon footprint during the pandemic through limited travel and energy use, there are opportunities to demonstrate the moral purpose of universities by going further to lead on sustainability.

Some institutions already have a long history of initiatives in sustainability. The University of Pennsylvania (UPenn), for example, adopted its first climate action plan in 2009 and is already on its third, with a particularly strong record on energy purchase, taking a high proportion of its power from solar farms.

Many institutions have also made further progress during the pandemic. Professor Dawn Freshwater, Vice-Chancellor of the University of Auckland, which hosted the debate, outlined a number of initiatives her institution and its partners have taken in the Worldwide University Network and regional networks.

Initiatives include new schemes to map the university’s research against the SDGs and the development of shared curriculum resources that are being used by half of all New Zealand’s teachers.

Universities’ own data requirements are changing, too, according to Márcia Balisciano, Global Head of Corporate Responsibility at knowledge company RELX, which has seen a big increase

in demand for information relating to the SDGs.

Robert Kirkpatrick, Director of UN Global Pulse, which supports UN agencies through big data and artificial intelligence, acknowledges there is a danger COVID-19 could put progress on the development goals into reverse.

Conversely, he notes, it could also encourage all types of institutions to build more resilience into their programs to cope with the constant shocks that the world might have to endure in future.

Kirkpatrick adds the UN is already using data to promote development in ways that would never have been considered until recently. Spending on mobile phones has been found to predict the amount families have available to spend on food, for example,



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and real-time data is used to map the spread of disease, while ship movements can help to guide rescue events for refugee boats.

Rather than all being collected for a specific purpose, much of the data now being used came from mobile devices, with the owners not aware that their data was being harvested. This raises inevitable questions about data privacy and access to information, but vastly increases the scope and scale of research and the uses to which it is put.

The UN's Giga Project, for example, is trying to connect every school in the world, although at a time when many have no pupils.

### Call to action

For Sarah E Toms, the pandemic represents a wake-up call for the world.

"If we don't listen to it, we are going to be right back where we started and maybe in worse shape," she says.

"COVID-19 is happening because we weren't fast enough in listening to what's happening around climate change."

Universities will have a special responsibility through their research to make information available and help to change human behavior.

Paul Thurman, Professor of Management and Analytics at the University of Columbia, argues public debate is becoming more data driven, but adds, "If we talk about

sustainability, we want that whole discussion and efforts to be sustainable themselves".

One way to achieve this in universities might be for sustainability to become more of a factor in student choice, according to Grant, who questions whether there is a conflict between current rankings and the UN's development goals.

Sustainability might be difficult to measure in a standardized way, but data is available if it is opened up to public scrutiny.

Kilpatrick, however, does not see a fundamental conflict between rankings and sustainability, although there were separate debates to be had about how to measure quality education.

It has become clear, he says, that universities have a vital



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role to play in achieving sustainability on a global scale, not primarily by reducing their carbon footprint, important though this is, but by producing a more educated population to survive future challenges.

Universities will need to produce many more graduates who are “cross trained” in quantitative fields such as data analytics and public policy. “That is what the policymaker of the future looks like,” he says.

Ben Sowter, Senior Vice-President at QS, agrees

sustainability is likely to become more of a factor in student choice.

“Over the past 15 years, we have seen that rankings have a power to change the lens through which some institutions look at things and spread their scope more widely,” he says.

“The consumer, student, academic, employer opinion which is going to demand certain things of principled institutions is going to be difficult to avoid as we go forward.”

Universities and companies have shown that, when necessary, they can completely change their direction and the way that they work, Sowter continues.

“Having demonstrated that they can do it so effectively in the context of this crisis, there will be few places to hide when they are challenged to do so around longer-range issues that are still going to exist and be prominent after the crisis.”



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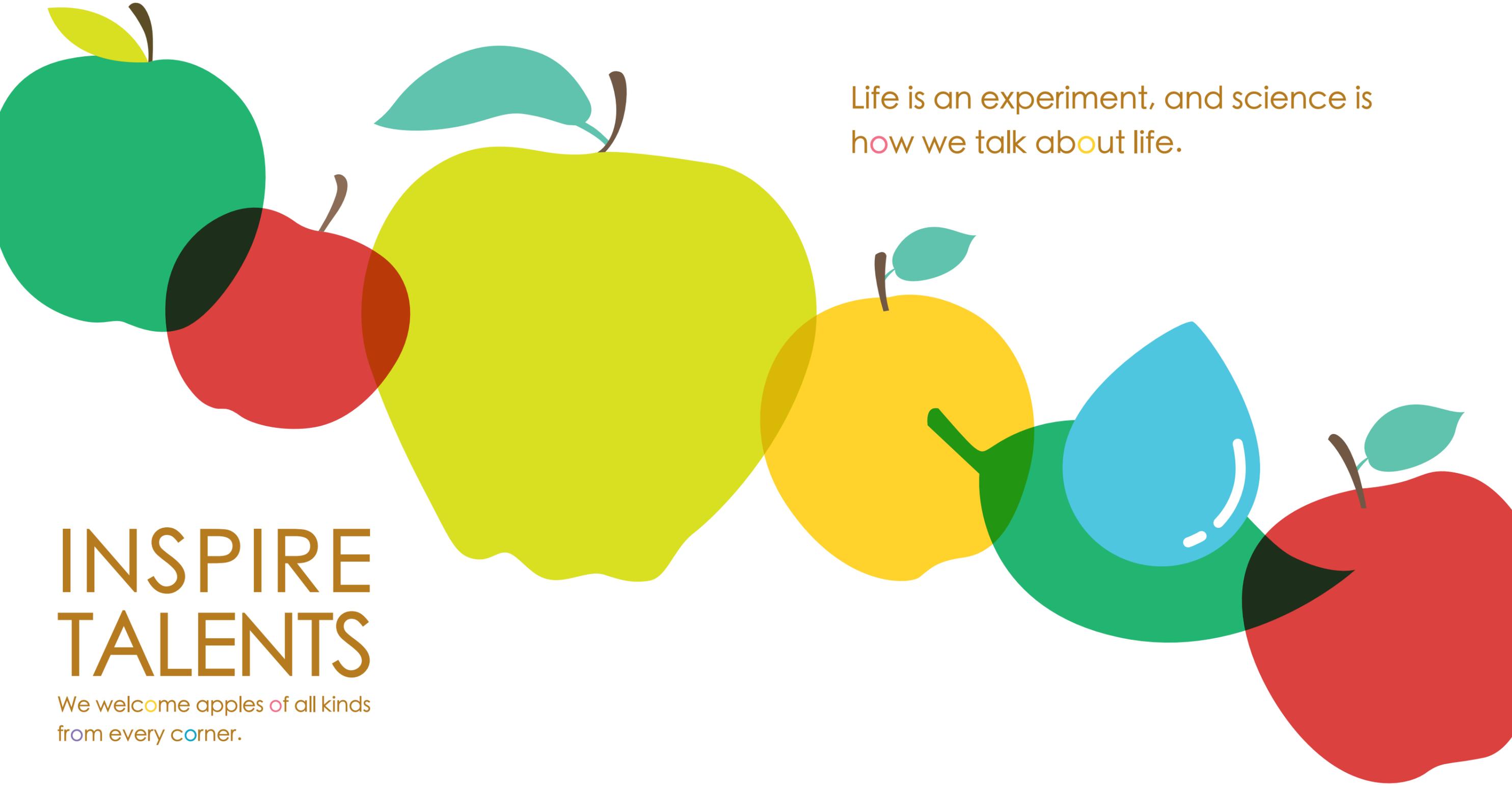


2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
401=	439=	Peter the Great St.Petersburg Polytechnic University	RU	L	FO	VH	5	A	11.4	9.8	81.4	4.3	18.0	84.9	28.0
401=	387=	Tomsk Polytechnic University	RU	M	FO	VH	5	A	10.1	11.9	83.4	6.9	11.0	80.0	28.0
403=	412=	Chung-Ang University	KR	L	FC	HI	5	B	13.6	28.4	74.4	11.9	14.8	28.4	27.9
403=	410=	Johannes Gutenberg Universität Mainz	DE	XL	FC	VH	5	A	22.0	14.2	53.4	20.8	32.8	20.1	27.9
403=	395=	Kobe University	JP	L	FC	VH	4	A	24.4	34.8	52.8	15.5	7.2	9.7	27.9
403=	389=	Università degli Studi di Trento	IT	L	CO	VH	4	A	27.5	11.8	15.7	54.7	24.4	6.0	27.9
403=	400=	University of The Witwatersrand	ZA	L	FC	VH	5	A	25.2	28.8	12.6	38.2	82.6	10.2	27.9
408	374	University of Oulu	FI	M	FC	VH	4	A	16.5	16.9	31.8	49.4	52.0	8.1	27.7
409=	407=	Sharif University of Technology	IR	M	FO	VH	4	A	11.9	27.4	9.8	87.9	4.5	2.7	27.6
409=	395=	Tampere University	FI	L			1		25.6	23.4	26.0	38.7	31.3	7.1	27.6
411=	395=	The American University in Cairo	EG	M	CO	HI	5	B	24.6	28.4	43.5	5.8	93.1	3.1	27.5
411=	370	University of Essex	UK	L	CO	HI	4	A	18.7	9.0	11.2	33.9	99.6	99.2	27.5
411=	400=	Washington State University	US	L	FC	VH	5	A	27.9	19.0	15.7	38.0	61.3	9.2	27.5
414=	442=	Bond University	AU	S	FC	HI	3	B	4.4	8.2	52.7	21.5	98.3	98.9	27.4
414=	419=	Tulane University	US	M	FC	VH	5	B	10.7	5.7	86.6	16.5	14.7	20.0	27.4
416=	417	Goldsmiths, University of London	UK	M	FO	VH	5	A	20.0	8.7	18.3	26.7	86.7	96.4	27.2
416=	410=	National Sun Yat-sen University	TW	M	CO	VH	3	A	25.0	18.2	33.8	36.1	15.6	10.2	27.2
416=	367	University of California, Santa Cruz (UCSC)	US	L	CO	VH	4	A	19.9	4.5	7.9	67.8	55.8	14.8	27.2
416=	389=	University of Tromso	NO	L	FC	HI	4	A	13.2	2.3	75.3	12.1	72.5	8.9	27.2
420=	416	Laval University	CA	L	FC	VH	5	A	20.1	23.5	29.1	28.9	69.1	29.8	27.1
420=	439=	Universidade Federal de São Paulo (UNIFESP)	BR	L	FC	VH	4	A	11.4	4.6	96.9	10.8	6.2	1.7	27.1
420=	421=	University of Iowa	US	L	FC	VH	5	A	21.9	11.6	46.2	31.3	18.6	12.0	27.1
423=	424=	Flinders University	AU	L	FC	HI	4	A	14.1	8.0	6.0	47.8	96.7	95.6	27.0
423=	458=	Vilnius University	LT	L	FC	HI	5	A	19.6	21.6	74.6	5.9	10.9	4.9	27.0
425	458=	Université de Bordeaux	FR	XL	FO	VH	1	A	32.0	5.2	34.5	10.7	49.6	37.8	26.9
426=	421=	Illinois Institute of Technology	US	M	CO	VH	5	B	16.2	6.1	15.5	51.4	23.0	99.6	26.8
426=	468=	Pontificia Universidad Javeriana	CO	XL	FC	MD	5	B	34.5	81.0	19.4	2.6	5.1	1.9	26.8
428=	451=	National University of Science and Technology "MISIS"	RU	M	CO	VH	4	A	9.1	14.4	73.8	10.1	15.7	75.9	26.6
428=	421=	Universidade Nova de Lisboa	PT	L	FC	VH	3	A	26.2	25.9	27.2	21.6	25.6	47.1	26.6
428=	398=	University of St Gallen (HSG)	CH	M	SP	VH	5	A	9.5	59.8	8.3	29.4	100.0	83.0	26.6
431	406	University of Coimbra	PT	L	FC	VH	5	A	28.6	12.6	16.0	37.1	10.0	50.4	26.5
432=	498=	Czech Technical University In Prague	CZ	L	SP	VH	5	A	18.4	38.9	49.5	7.5	24.4	48.1	26.4
432=	474=	Pontificia Universidad Católica del Perú	PE	L	FO	HI	5	B	36.6	62.7	23.4	1.9	4.6	1.7	26.4
432=	448=	Università degli Studi di Firenze (UNIFI)	IT	XL	FC	VH	4	A	34.4	6.5	7.5	44.4	8.5	21.2	26.4
432=	407=	University of Tennessee	US	L	FC	VH	5	A	11.5	30.5	16.2	74.4	5.5	3.5	26.4
432=	451=	Xiamen University	CN	XL	FC	VH	4	A	25.9	7.0	25.3	48.1	6.6	4.1	26.4
437=	442=	Auckland University of Technology	NZ	L	CO	HI	2	A	20.4	21.6	13.5	15.1	100.0	100.0	26.2
437=	462=	Julius-Maximilians-Universität Würzburg	DE	L	FC	VH	5	A	15.8	5.1	5.9	75.4	47.4	11.1	26.2
439=	429=	Dublin City University (DCU)	IE	L	CO	HI	3	A	17.7	28.4	35.9	15.5	68.5	45.0	26.0
439=	432=	Ruhr-Universität Bochum	DE	XL	FC	VH	4	A	22.6	14.7	2.2	59.8	27.4	32.3	26.0
439=	482=	Universiti Teknologi Petronas (Petronas)	MY	M	SP	VH	2	B	15.0	29.8	32.5	25.6	83.0	22.5	26.0
439=	501-510	University of Johannesburg	ZA	L	CO	VH	2	A	12.9	19.7	43.2	16.6	86.8	49.0	26.0
443=	442=	Colorado State University	US	L	CO	VH	5	A	18.3	16.8	54.3	21.3	24.8	6.8	25.9
443=	400=	Universidad Austral	AR	S	CO	HI	3	B	13.4	35.3	79.5	2.1	6.0	5.4	25.9
443=	424=	Universität Konstanz	DE	M	CO	VH	4	A	23.5	7.3	33.9	22.4	63.9	24.1	25.9
446=	419=	Ben Gurion University of The Negev	IL	L	FC	VH	4	A	15.5	15.3	15.5	52.5	67.6	18.8	25.8
446=	468=	Brandeis University	US	M	CO	VH	4	B	11.6	6.2	47.5	30.3	16.8	80.5	25.8
446=	462=	University of Science and Technology Beijing	CN	L	CO	VH	4	A	18.1	4.3	14.3	73.7	4.0	3.6	25.8
449=	462=	Beihang University	CN	XL	CO	VH	4	A	15.0	4.9	27.4	64.3	9.0	5.9	25.7
449=	454=	University of California, Riverside (UCR)	US	L	FC	VH	4	A	17.5	7.1	11.7	57.6	69.2	10.4	25.7

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451=	435	Universidad Politécnica de Madrid	ES	XL	SP	VH	3	A	28.4	53.5	21.5	12.5	3.4	34.5	25.6
451=	468=	Universität des Saarlandes	DE	L	FC	VH	4	A	11.6	5.3	74.6	12.0	15.9	42.9	25.6
451=	429=	University of Liege	BE	L	CO	HI	5	A	18.3	19.9	22.7	32.8	47.9	53.8	25.6
454=	432=	Boston College	US	L	CO	HI	5	B	22.6	19.7	37.0	24.1	22.7	19.5	25.5
454=	511-520	Quaid-i-azam University	PK	L	CO	VH	4	A	13.7	22.7	2.4	84.5	3.2	1.5	25.5
456=	454=	Dongguk University	KR	L	FC	HI	5	B	9.9	8.7	81.1	10.7	11.5	29.3	25.4
456=	448=	Florida State University	US	XL	FC	VH	5	A	26.8	46.6	12.9	31.3	15.7	4.8	25.4
456=		Hasselt University	BE	M					3.8	3.4	74.0	21.5	60.2	25.3	25.4
456=	427=	Stellenbosch University	ZA	L	FC	VH	5	A	25.3	26.9	3.9	49.6	25.1	10.0	25.4
456=	462=	The Catholic University of Korea	KR	M	FC	VH	5	B	5.0	2.4	96.2	16.9	2.6	4.7	25.4
456=	484=	University of Canberra	AU	M	CO	VH	3	A	15.0	12.0	4.0	41.9	98.2	78.4	25.4
462=	377=	James Cook University (JCU)	AU	L	FC	HI	4	A	14.2	11.0	8.1	48.5	90.0	51.6	25.3
462=	480=	South China University of Technology	CN	XL	CO	VH	4	A	12.6	3.3	18.8	75.6	13.6	5.2	25.3
462=		Universidad ORT Uruguay	UY	S	FO	HI	4	B	9.8	16.8	89.9	1.4	24.3	2.0	25.3
465=	451=	Koç University	TR	M	CO	VH	3	B	16.6	30.7	47.5	19.5	32.8	6.8	25.2
465=	427=	National Central University	TW	M	CO	VH	4	A	21.3	18.2	32.8	31.4	15.4	22.1	25.2
465=	438	Universidad de Belgrano	AR	M	CO	LO	4	B	6.5	18.2	91.0	1.1	7.0	36.5	25.2
465=	439=	University of Saskatchewan	CA	L	FC	VH	5	A	11.7	8.9	26.5	38.7	76.6	51.3	25.2
465=	468=	Yokohama City University	JP	M	CO	VH	5	A	6.0	2.4	99.9	10.2	4.5	2.5	25.2
470=	491=	Indian Institute of Technology Guwahati (IITG)	IN	M	CO	VH	3	A	11.9	15.0	15.9	77.2		1.4	25.1
470=	491=	Lappeenranta University of Technology	FI	S					7.0	15.4	20.4	64.3	47.6	25.5	25.1
470=	511-520	Martin-Luther-Universität Halle-Wittenberg	DE	L	FC	HI	5	A	13.5	5.0	84.1	8.1		11.5	25.1
470=	383=	Rensselaer Polytechnic Institute	US	M	CO	VH	5	B	9.6	7.6	24.9	60.3	14.7	52.4	25.1
474=	462=	Swansea University	UK	L	FC	HI	5	A	13.5	14.0	35.1	23.5	72.8	53.8	25.0
474=	501-510	Umm Al-Qura University (UQU)	SA	XL	FC	MD	4	A	12.8	7.7	62.4	2.3	100.0	20.5	25.0
474=	468=	Western Sydney University	AU	XL	FC	HI	3	A	19.0	24.4	7.7	26.4	100.0	59.1	25.0
477=	489=	Amirkabir University of Technology	IR	M	FO	VH	4	A	5.0	18.3	5.6	96.0	8.2	2.4	24.8
477=	462=	Concordia University	CA	XL	CO	VH	3	A	14.7	33.8	4.2	30.3	79.6	91.2	24.8
477=	454=	National Technical University of Athens	GR	L	FO	VH	5	A	18.5	37.2	7.2	58.3	1.5	6.8	24.8
477=		University of Cyprus	CY	M	CO	VH			9.3	3.2	6.5	70.7	78.7	25.5	24.8
477=	491=	V.N. Karazin Kharkiv National University	UA	L	FC	MD	5	A	11.2	15.9	72.9	1.9	1.4	70.9	24.8
477=	484=	Wayne State University	US	L	FC	VH	5	A	10.2	5.3	73.5	20.4	16.2	9.0	24.8
483=	531-540	Universität Leipzig	DE	L	FC	VH	5	A	25.0	7.2	53.3	11.2		18.2	24.7
483=	551-560	University of Missouri, Columbia	US	L	FC	VH	5	A	17.0	14.5	46.0	22.5	46.2	5.5	24.7
485=	484=	Aberystwyth University	UK	M	CO	VH	5	A	9.6	5.7	25.6	46.1	57.1	57.6	24.6
485=	468=	Shandong University	CN	XL	FC	VH	5	A	15.5	18.6	20.9	57.4	10.0	4.6	24.6
485=	478=	University of Stirling	UK	M	CO	VH	4	A	11.1	13.7	19.2	38.6	71.4	69.7	24.6
488=	442=	Chiba University	JP	L	FC	VH	5	A	15.0	6.1	70.0	15.7	6.9	5.9	24.5
488=	511-520	National Taipei University of Technology	TW	M	FO	VH	5	A	12.7	33.1	34.6	33.5	24.9	21.1	24.5
490=	491=	M.O.Auezov South Kazakhstan State University	KZ	L	CO	MD	4	A	8.1	7.5	88.9	1.0	21.4	23.8	24.4
490=	454=	Sogang University	KR	M	CO	VH	4	B	17.8	40.6	43.3	12.9	10.1	27.5	24.4
492	491=	Universidad de Montevideo	UY	S	FC	LO	2	B	12.7	16.5	79.9	1.2	20.6	3.6	24.3
493=	484=	Chang Gung University	TW	M	FO	VH	3	B	4.7	4.2	59.6	46.6	3.1	7.0	24.2
493=	531-540	Far Eastern Federal University	RU	L	CO	HI</									

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501-510	478=	Christian-Albrechts-Universität zu Kiel	DE	L	FC	VH	5	A	18.6	-	51.6	19.0	-	-	23.3 - 23.8
501-510	531-540	East China Normal University	CN	L	CO	VH	4	A	-	-	31.9	31.6	72.8	26.3	23.3 - 23.8
501-510	448=	Hitotsubashi University	JP	M	SP	HI	5	A	18.0	77.8	26.5	-	22.0	20.7	23.3 - 23.8
501-510	474=	The University of Georgia	US	XL	FC	VH	5	A	23.8	28.4	-	36.7	-	-	23.3 - 23.8
501-510	511-520	Universidad de Granada	ES	XL	FC	VH	5	A	37.3	-	-	22.6	-	18.9	23.3 - 23.8
501-510	489=	Universidad de Santiago de Chile (USACH)	CL	L	FC	HI	5	A	34.6	60.8	-	-	-	-	23.3 - 23.8
501-510	432=	Universidad de Zaragoza	ES	L	FC	VH	5	A	19.9	-	57.4	-	-	-	23.3 - 23.8
501-510	581-590	University of Balamand	LB	S	CO	HI	3	B	-	-	90.5	-	-	20.3	23.3 - 23.8
501-510	377=	University of Connecticut	US	L	FC	VH	5	A	-	-	-	39.0	41.7	29.0	23.3 - 23.8
501-510	474=	University of Delhi	IN	L	FC	HI	4	A	34.7	37.8	-	19.3	-	-	23.3 - 23.8
501-510	501-510	University of Szeged	HU	L	FC	HI	5	A	17.8	-	52.7	-	-	60.1	23.3 - 23.8
511-520	442=	Aston University	UK	M	CO	VH	4	A	-	37.5	-	27.5	95.8	35.6	22.9 - 23.2
511-520	477	Singapore Management University	SG	M	SP	HI	2	A	-	20.3	-	27.8	100.0	55.7	22.9 - 23.2
511-520	501-510	Università Cattolica del Sacro Cuore	IT	L	CO	VH	4	B	25.1	35.1	30.9	-	-	-	22.9 - 23.2
511-520	511-520	Università degli Studi di Roma - Tor Vergata	IT	XL	CO	VH	3	A	32.9	-	-	30.0	-	19.4	22.9 - 23.2
511-520	491=	Université Aix-Marseille	FR	XL	FC	VH	1	A	34.8	-	-	19.8	21.4	23.6	22.9 - 23.2
511-520	498=	Université de Montpellier	FR	XL	CO	VH	1	A	20.1	-	-	39.8	22.3	35.0	22.9 - 23.2
511-520	601-650	University of Klagenfurt	AT	S	FO	VH	4	A	-	-	47.1	-	92.4	73.0	22.9 - 23.2
511-520	521-530	University of Limerick (UL)	IE	L	FC	HI	3	A	-	24.9	-	28.7	84.7	22.4	22.9 - 23.2
511-520	521-530	Warsaw University of Technology	PL	L	FO	VH	5	A	24.7	53.0	27.4	-	-	-	22.9 - 23.2
521-530	651-700	Airlangga University	ID	L	FC	MD	4	A	24.3	35.3	39.4	-	20.7	-	22.5 - 22.8
521-530	541-550	Imam Abdulrahman Bin Faisal University (IAU) (formerly University of Dammam)	SA	L	FC	MD	3	A	-	-	74.7	-	96.0	-	22.5 - 22.8
521-530	521-530	National Research Saratov State University	RU	M	CO	VH	5	A	-	-	95.9	-	-	-	22.5 - 22.8
521-530	521-530	Sabancı University	TR	S	FO	VH	3	B	-	21.4	36.8	19.9	48.3	-	22.5 - 22.8
521-530	541-550	Università degli Studi di Torino (UNITO)	IT	XL	FC	VH	5	A	31.2	-	-	36.8	-	-	22.5 - 22.8
521-530	541-550	Universität Bayreuth	DE	M	CO	VH	3	A	-	-	34.3	32.3	45.5	25.9	22.5 - 22.8
521-530	601-650	University of Debrecen	HU	L	FC	HI	5	A	17.2	-	41.9	-	-	88.5	22.5 - 22.8
521-530	591-600	University of Milano-Bicocca	IT	XL	CO	VH	2	A	19.6	-	-	63.0	-	-	22.5 - 22.8
521-530	511-520	University of Ulsan	KR	L	FC	VH	4	B	-	-	64.8	32.6	-	-	22.5 - 22.8
531-540	601-650	Bogor Agricultural University	ID	L	CO	HI	4	A	17.6	21.7	47.2	-	57.4	-	22.2 - 22.4
531-540	521-530	Inha University	KR	L	FC	HI	4	B	-	-	75.9	-	-	-	22.2 - 22.4
531-540	521-530	Justus-Liebig-Universität Gießen	DE	L	FC	VH	5	A	-	-	-	74.8	-	-	22.2 - 22.4
531-540	551-560	Masaryk University	CZ	L	CO	VH	5	A	22.8	22.4	-	-	30.6	68.5	22.2 - 22.4
531-540	531-540	Nagasaki University	JP	M	CO	VH	4	A	-	-	83.2	-	-	-	22.2 - 22.4
531-540		Northwestern Polytechnical University	CN	L	CO	VH	4	A	-	-	59.1	33.2	26.9	-	22.2 - 22.4
531-540	601-650	Sichuan University	CN	XL	FC	VH	4	A	17.7	-	24.7	42.8	20.7	-	22.2 - 22.4
531-540	531-540	Universidad Central Marta Abreu de Las Villas	CU	M	CO	MD	4	-	-	-	99.6	-	-	-	22.2 - 22.4
531-540	591-600	Universiti Utara Malaysia (UUM)	MY	L	SP	VH	3	A	-	-	41.5	-	22.6	74.9	22.2 - 22.4
531-540	501-510	University of Texas Dallas	US	L	CO	VH	4	A	-	-	-	45.8	17.9	49.2	22.2 - 22.4
531-540	511-520	York University	CA	XL	CO	VH	4	A	21.4	30.4	-	-	24.6	74.6	22.2 - 22.4
541-550	531-540	Coventry University	UK	XL	CO	HI	3	A	-	42.9	-	-	72.2	99.6	21.8 - 22
541-550	501-510	Institut National des Sciences Appliquées de Lyon (INSA)	FR	M	FO	VH	4	A	-	25.3	41.0	-	32.1	81.8	21.8 - 22
541-550	511-520	Iowa State University	US	XL	CO	VH	5	A	19.1	-	-	44.8	-	-	21.8 - 22
541-550	601-650	Niigata University	JP	L	FC	HI	4	A	-	-	87.1	-	-	-	21.8 - 22
541-550	551-560	Osaka City University	JP	M	FC	HI	5	A	-	-	71.9	-	-	-	21.8 - 22
541-550	561-570	Satbayev University (previously Kazakh Technical University named after K.I. Satpaev)	KZ	M	FO	HI	4	A	-	19.5	69.6	-	-	-	21.8 - 22
541-550	521-530	Universität Bremen	DE	L	CO	VH	3	A	20.1	-	-	27.5	39.9	20.5	21.8 - 22
541-550	531-540	Université Panthéon-Assas (Paris 2)	FR	L	SP	MD	5	A	-	-	83.8	-	-	24.0	21.8 - 22
541-550	561-570	Université Saint-Joseph de Beyrouth	LB	M	FC	HI	5	B	-	39.5	44.1	-	84.0	17.0	21.8 - 22
541-550	491=	University of Delaware	US	L	CO	VH	5	A	-	-	-	57.3	35.9	20.5	21.8 - 22

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551-560	601-650	Ajou University	KR	M	FC	VH	3	B	-	-	56.8	22.5	-	-	21.3 - 21.7
551-560	551-560	Bar-Ilan University	IL	L	FC	HI	4	A	-	-	-	57.4	59.9	-	21.3 - 21.7
551-560	501-510	Bilkent University	TR	M	CO	VH	3	B	18.5	23.0	-	24.8	58.8	-	21.3 - 21.7
551-560	551-560	Hallym University	KR	M	FC	VH	3	B	-	-	87.4	-	-	-	21.3 - 21.7
551-560	571-580	Konkuk University	KR	L	FC	HI	4	B	-	-	65.2	-	-	-	21.3 - 21.7
551-560	581-590	Lebanese American University	LB	M	FC	MD	4	B	-	36.5	29.9	-	96.6	45.6	21.3 - 21.7
551-560	551-560	Lehigh University	US	M	CO	VH	5	B	-	-	37.1	40.6	-	39.3	21.3 - 21.7
551-560	541-550	Management and Science University	MY	M	FO	MD	2	-	-	28.1	41.5	-	58.1	41.8	21.3 - 21.7
551-560	521-530	Technische Universität Braunschweig	DE	L	CO	VH	5	A	-	-	62.1	-	-	30.0	21.3 - 21.7
551-560	511-520	Université Paul Sabatier Toulouse III	FR	L	CO	VH	5	A	19.8	-	46.9	-	-	27.6	21.3 - 21.7
551-560	601-650	Victoria University	AU	L	CO	HI	3	A	-	-	-	50.0	45.8	86.0	21.3 - 21.7
561-570	521-530	Cairo University	EG	XL	FC	VH	5	A	35.9	34.6	-	-	-	-	21.1 - 21.2
561-570	531-540	Kumamoto University	JP	M	FC	VH	4	A	-	-	76.1	-	-	-	21.1 - 21.2
561-570	601-650	Kyungpook National University	KR	L	FC	VH	4	A	-	-	49.3	18.6	-	-	21.1 - 21.2
561-570	561-570	New School University	US	M	FO	HI	5	B	-	-	49.1	-	-	93.3	21.1 - 21.2
561-570	601-650	Thammasat University	TH	L	FC	HI	4	A	22.4	38.4	33.7	-	-	-	21.1 - 21.2
561-570	480=	Universidad Externado de Colombia	CO	L	CO	LO	5	B	-	46.4	57.7	-	-	-	21.1 - 21.2
561-570	561-570	University of Nebraska - Lincoln	US	L	CO	VH	5	A	-	-	-	33.2	73.8	31.4	21.1 - 21.2
561-570	551-560	University of Pretoria	ZA	XL	FC	HI	5	A	22.7	34.8	-	25.4	46.0	-	21.1 - 21.2
571-580	541-550	Abo Akademi University	FI	M	CO	VH	5	A	-	-	39.4	27.9	41.5	17.6	20.8 - 21
571-580		Altai State University	RU	M	FO	HI	3	A	-	-	79.4	-	-	37.9	20.8 - 21
571-580	561-570	Aristotle University of Thessaloniki	GR	XL	FC	VH	4	A	25.3	22.1	-	34.8	-	-	20.8 - 21
571-580		China University of Geosciences	CN	L	FO	VH	4	A	-	-	61.9	31.5	-	-	20.8 - 21
571-580	591-600	Lingnan University (Hong Kong)	HK	S	SP	HI	5	A	-	-	24.8	20.8	100.0	65.8	20.8 - 21
571-580	571-580	Murdoch University	AU	L	CO	VH	3	A	-	-	-	38.8	80.5	58.4	20.8 - 21
571-580	561-570	Okayama University	JP	L	FC	HI	5	A	-	-	67.3	-	-	-	20.8 - 21
571-580	511-520	Universidad de Costa Rica	CR	XL	CO	HI	4	A	25.5	42.3	29.2	-	-	-	20.8 - 21
571-580	601-650	Universidad Panamericana (UP)	MX	L	FO	MD	4	B	-	30.2	68.4	-	-	-	20.8 - 21
571-580	571-580	University of Guelph	CA	L	CO	VH	4	A	-	28.3	-	38.4	49.8	-	20.8 - 21
571-580	561-570	University of South Carolina at Columbia	US	XL	FC	VH	5	A	17.1	19.2	-	35.5	47.5	-	20.8 - 21
581-590	531-540	Clark University	US	S	CO	VH	5	B	-	-	33.4	42.3	-	57.1	20.5 - 20.7
581-590	541-550	Karl-Franzens-Universität Graz	AT	L	CO	VH	5	A	19.8	-	-	18.7	50.2	33.0	20.5 - 20.7
581-590	591-600	Kingston University, London	UK	L	CO	HI	3	A	-	-	-	-	74.1	97.1	20.5 - 20.7
581-590	551-560	National Chengchi University	TW	M	CO	HI	4	A	18.6	30.1	28.9	-	-	53.8	20.5 - 20.7
581-590	521-530	Pusan National University	KR	L	FC	VH	4	A	18.7	-	27.2	25.0	-	-	20.5 - 20.7
581-590	531-540	Renmin (People's) University of China	CN	L	FO	VH	4	A	23.7	39.2	-	-	-	-	20.5 - 20.7
581-590	601-650	Universidad de Sevilla	ES	XL	FC	VH	5	A	32.7	-	-	-	-	-	20.5 - 20.7
581-590	551-560	University of Aveiro	PT	L	SP	VH	3	-	-	-	-	56.7	-	-	20.5 - 20.7
581-590	601-650	University of South Florida	US	XL	CO	VH	4	A	-	-	-	38.9	37.8	29.3	20.5 - 20.7
591-600	601-650	Central Queensland University	AU	M	CO	HI	3	A	-	-	-	-	94.8	98.5	20.2 - 20.4
591-600	571-580	Dalian University of Technology	CN	XL	CO	VH	4	A	-	-	-	62.5	-	-	20.2 - 20.4
591-600	571-580	Jeonbuk National University	KR	L	FC	HI	4	A	-	-	53.5	-	-	-	20.2 - 20.4
591-600	581-590	Kanazawa University	JP	M	FC	VH	4	A	-	-	63.0	-	-	-	20.2 - 20.4
591-600	651-700	Kazakh National Agrarian University	KZ	M	SP	LO	4	A	-	-	62.0				



Life is an experiment, and science is  
how we talk about life.

# INSPIRE TALENTS

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KMU, the maker of  
Guidance for hepatitis  
C treatment.



**HUMANISM**

KMU, the value  
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Asia Pacific.

## College of Life Sciences

Department of Biomedical Science and Environmental Biology

Department of Medicinal and Applied Chemistry

Department of Biotechnology

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
601-650	601-650	American University in Dubai	AE	S	FO	MD	3	B	-	18.0	-	-	100.0	100.0	18.5 - 20
601-650	601-650	Ateneo de Manila University	PH	M	FC	MD	5	B	-	36.6	40.2	-	-	-	18.5 - 20
601-650	521-530	Bangor University	UK	M	FC	HI	5	A	-	-	-	33.8	57.5	60.8	18.5 - 20
601-650	651-700	Carleton University	CA	L	CO	VH	4	A	-	-	-	43.3	33.5	47.3	18.5 - 20
601-650	601-650	Chiang Mai University	TH	XL	FC	HI	4	A	30.0	25.9	-	-	-	-	18.5 - 20
601-650	561-570	Drexel University	US	L	FC	VH	5	B	-	-	34.1	29.6	-	23.4	18.5 - 20
601-650	551-560	East China University of Science and Technology	CN	L	CO	VH	4	A	-	-	-	59.3	-	-	18.5 - 20
601-650	651-700	Eotvos Lorand University	HU	L	FO	VH	5	A	23.4	-	-	-	-	25.5	18.5 - 20
601-650	601-650	Gifu University	JP	M	FC	HI	4	A	-	-	76.1	-	-	-	18.5 - 20
601-650	601-650	Holy Spirit University of Kaslik	LB	M	FC	MD	4	B	-	-	47.7	-	98.7	35.1	18.5 - 20
601-650	701-750	Hunan University	CN	XL	CO	VH	4	A	-	-	-	63.6	-	-	18.5 - 20
601-650		Indian Institute of Technology Hyderabad	IN	S	CO	VH	2	A	-	-	31.0	54.1	-	-	18.5 - 20
601-650	601-650	Instituto Tecnológico de Buenos Aires (ITBA)	AR	S	CO	MD	4	B	-	25.5	54.7	-	19.7	18.5	18.5 - 20
601-650	651-700	International Islamic University Malaysia (IIUM)	MY	L	FC	HI	3	A	18.8	-	-	-	27.2	65.6	18.5 - 20
601-650	601-650	Iran University of Science and Technology	IR	L	FO	VH	4	A	-	-	-	78.3	-	-	18.5 - 20
601-650		Ivane Javakishvili Tbilisi State University	GE	L	CO	HI	5	A	-	-	81.7	-	-	-	18.5 - 20
601-650		Jinan University (China)	CN	XL	FC	VH	5	A	-	-	-	42.1	51.0	86.1	18.5 - 20
601-650	561-570	Kazakh National Pedagogical University Abai	KZ	M	CO	MD	4	A	-	-	57.2	-	32.0	-	18.5 - 20
601-650	501-510	King Khalid University	SA	XL	FC	MD	2	A	-	-	53.2	-	100.0	-	18.5 - 20
601-650		Libera Universita' di Bolzano	IT	S					-	-	-	39.0	95.7	32.6	18.5 - 20
601-650	601-650	Lobachevsky State University of Nizhni Novgorod	RU	L	FO	VH	5	A	-	-	68.9	-	-	19.0	18.5 - 20
601-650	601-650	Michigan Technological University	US	M	CO	VH	5	A	-	-	27.4	40.4	-	21.5	18.5 - 20
601-650	591-600	Middle East Technical University	TR	L	CO	VH	4	A	23.3	39.3	-	19.9	-	-	18.5 - 20
601-650	651-700	Missouri University of Science and Technology	US	M	CO	VH	5	A	-	-	-	57.8	62.6	17.0	18.5 - 20
601-650	651-700	National Chung Hsing University	TW	L	CO	VH	5	A	-	-	27.1	22.9	-	-	18.5 - 20
601-650	701-750	Shenzhen University	CN	XL	CO	VH	3	A	-	-	61.4	-	-	-	18.5 - 20
601-650	601-650	Smith College	US	S	CO	HI	5	B	-	-	72.5	-	-	23.3	18.5 - 20
601-650	751-800	Sofia University "St. Kliment Ohridski"	BG	L	CO	HI	5	A	-	-	53.4	-	-	-	18.5 - 20
601-650	581-590	Syracuse University	US	L	CO	VH	5	B	-	19.8	-	20.7	-	56.3	18.5 - 20
601-650	541-550	Taras Shevchenko National University of Kyiv	UA	L	CO	VH	5	A	-	28.8	42.1	-	-	-	18.5 - 20
601-650		The University of Tokushima	JP	M	FC	VH	5	A	-	-	70.7	-	-	-	18.5 - 20
601-650	601-650	Tokyo University of Agriculture and Technology	JP	M	FO	VH	4	A	-	-	-	48.8	-	-	18.5 - 20
601-650	601-650	Ulster University	UK	L	CO	HI	3	A	-	-	-	19.3	99.4	17.1	18.5 - 20
601-650	601-650	Universidad de Concepción	CL	L	FC	HI	5	B	23.1	40.8	-	-	-	-	18.5 - 20
601-650	601-650	Universidad de Salamanca	ES	L	FC	HI	5	A	24.7	-	-	-	-	28.1	18.5 - 20
601-650	581-590	Università degli Studi di Pavia (UNIPV)	IT	L	FC	VH	5	A	22.2	-	-	36.2	-	-	18.5 - 20
601-650	591-600	Universitat Ramon Llull	ES	L	CO	HI	3	B	-	44.2	-	-	94.3	38.0	18.5 - 20
601-650	601-650	Universität Regensburg	DE	L	CO	VH	4	A	-	-	55.4	-	-	-	18.5 - 20
601-650	581-590	Université de Fribourg	CH	L	FO	VH			-	-	-	27.2	100.0	48.7	18.5 - 20
601-650	561-570	Université du Québec	CA	XL	FC	VH	4	A	22.6	18.9	-	25.7	42.9	-	18.5 - 20
601-650	591-600	University Côte d'Azur	FR	XL			1		-	-	-	26.4	60.8	50.8	18.5 - 20
601-650	601-650	University of Bradford	UK	M	CO	VH	4	A	-	-	-	23.9	46.3	79.4	18.5 - 20
601-650	561-570	University of Cincinnati	US	XL	FC	VH	5	A	-	-	30.8	28.9	-	-	18.5 - 20
601-650	601-650	University of Hull	UK	L	FC	HI	4	A	-	-	-	28.1	63.2	46.1	18.5 - 20
601-650	601-650	University of Jordan	JO	XL	FC	HI	4	A	24.4	34.1	-	-	22.9	32.1	18.5 - 20
601-650	601-650	University of Kentucky	US	L	FC	VH	5	A	-	-	25.3	31.9	18.0	-	18.5 - 20
601-650	591-600	University of Ljubljana	SI	XL	FC	VH	5	A	19.7	-	41.4	-	-	-	18.5 - 20
601-650	601-650	University of Manitoba	CA	XL	FC	VH	5	A	-	-	42.7	-	-	32.3	18.5 - 20
601-650	601-650	University of New Mexico	US	L	FC	VH	5	A	-	-	24.1	30.8	-	-	18.5 - 20
601-650	601-650	University of Oregon	US	L	CO	VH	5	A	17.3	-	-	27.8	-	16.7	18.5 - 20
601-650	601-650	University of Portsmouth	UK	L	CO	HI	3	A	-	18.1	-	-	76.3	74.7	18.5 - 20
601-650	651-700	University of Sharjah	AE	L	CO	HI	2	B	-	-	-	-	100.0	100.0	18.5 - 20
601-650	571-580	University of Vermont	US	L	FC	HI	5	A	-	-	65.0	21.1	-	-	18.5 - 20

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
651-700	601-650	American University	US	M	CO	HI	5	B	-	18.9	36.2	-	-	18.7	17.4 - 18.4
651-700		Applied Science University of Bahrain	BH	S	FO	LO	2		-	-	30.9	-	100.0	37.6	17.4 - 18.4
651-700	701-750	Beijing University of Technology	CN	L	CO	VH	4	A	-	-	45.1	22.0	-	-	17.4 - 18.4
651-700	651-700	Bogaziçi Üniversitesi	TR	L	CO	HI	5	A	18.6	37.6	-	21.6	-	-	17.4 - 18.4
651-700	701-750	Central South University	CN	XL	FC	VH	2	A	-	-	-	62.3	-	-	17.4 - 18.4
651-700	601-650	City University of New York	US	XL	CO	VH	5	A	28.6	-	-	-	-	-	17.4 - 18.4
651-700	651-700	Edith Cowan University (ECU)	AU	L	CO	HI	3	A	-	-	-	20.3	62.1	88.2	17.4 - 18.4
651-700	581-590	Howard University	US	M	FC	HI	5	B	-	-	66.5	-	-	-	17.4 - 18.4
651-700	651-700	Jadavpur University	IN	M	CO	VH	5	A	-	-	-	45.8	-	-	17.4 - 18.4
651-700	651-700	Jordan University of Science and Technology	JO	L	CO	HI	3	A	-	22.7	26.1	-	-	36.1	17.4 - 18.4
651-700	651-700	Kagoshima University	JP	M	FC	HI	4	A	-	-	71.1	-	-	-	17.4 - 18.4
651-700	701-750	Lahore University of Management Sciences (LUMS)	PK	S	CO	HI	3	B	-	51.7	25.8	-	-	-	17.4 - 18.4
651-700	651-700	Leibniz Universität Hannover	DE	L	CO	VH	5	A	20.3	19.3	-	-	29.9	37.7	17.4 - 18.4
651-700	651-700	National and Kapodistrian University of Athens	GR	XL	FC	VH	5	A	21.5	26.0	-	25.3	-	-	17.4 - 18.4
651-700	651-700	National Technical University "Kharkiv Polytechnic Institute"	UA	L	FO	HI	5	A	-	-	67.9	-	-	-	17.4 - 18.4
651-700	701-750	Northumbria University at Newcastle	UK	L	CO	VH	4	A	-	21.9	-	18.6	45.2	48.3	17.4 - 18.4
651-700	751-800	O. P. Jindal Global University	IN	M	SP	MD	2	B	-	21.2	53.4	-	29.6	-	17.4 - 18.4
651-700	651-700	Osaka Prefecture University	JP	M	CO	VH	4	A	-	-	55.9	19.0	-	-	17.4 - 18.4
651-700		Pavol Josef Safarik University	SK	M	FC	HI	4	A	-	-	63.2	-	-	58.5	17.4 - 18.4
651-700	651-700	Philipps-Universität Marburg	DE	L	FC	HI	5	A	-	-	-	33.3	17.9	26.5	17.4 - 18.4
651-700	601-650	Pontificia Universidade Católica do Rio de Janeiro - PUC - Rio	BR	M	CO	VH	4	B	26.2	-	-	-	-	-	17.4 - 18.4
651-700	801-1000	Savitribai Phule Pune University	IN	M	CO	VH	4	A	-	-	48.6	-	-	-	17.4 - 18.4
651-700	651-700	Sejong University	KR	L	CO	HI	4	B	-	20.7	-	26.5	24.3	20.1	17.4 - 18.4
651-700		Soochow University	CN	XL	CO	VH	5	B	-	-	-	50.8	-	-	17.4 - 18.4
651-700	601-650	Tallinn University of Technology	EE	M	FO	VH	5	A	-	-	27.0	-	37.3	28.0	17.4 - 18.4
651-700	601-650	Tokyo Metropolitan University	JP	M	CO	VH	4	A	-	-	37.8	19.5	-	-	17.4 - 18.4
651-700	561-570	Universidad Anahuac	MX	L	CO	MD	4	B	-	33.1	50.9	-	-	-	17.4 - 18.4
651-700	651-700	Universidad de Antioquia	CO	XL	FC	HI	5	A	24.9	53.3	-	-	-	-	17.4 - 18.4
651-700	701-750	Universidad ICESI	CO	M	FC	MD	3	B	-	-	65.3	-	-	-	17.4 - 18.4
651-700	591-600	Universidad Nacional de La Plata	AR	XL	FC	HI	5	A	30.0	-	-	-	-	-	17.4 - 18.4
651-700	551-560	Universidad Pontificia Bolivariana	CO	L	CO	MD	4	B	-	26.9	55.9	-	-	-	17.4 - 18.4
651-700		Universidad Pontificia Comillas	ES	M					-	43.9	38.6	-	17.4	-	17.4 - 18.4
651-700	601-650	Universidad Torcuato Di Tella	AR	S	SP	MD	3	B	-	30.4	24.0	-	28.7	55.6	17.4 - 18.4
651-700	651-700	Universidade Federal de Minas Gerais	BR	XL	FC	VH	5	A	27.7	-	-	-	-	-	17.4 - 18.4
651-700	651-700	Università degli Studi di Genova	IT	L	FC	VH	5	A	17.3	-	-	33.7	-	-	17.4 - 18.4
651-700	701-750	Università degli Studi di Siena (UNISI)	IT	L	FC	HI	5	A	-	-	-	43.1	-	19.6	17.4 - 18.4
651-700	651-700	Universität Hohenheim	DE	M					-	-	-	48.7	18.9	27.4	17.4 - 18.4
651-700	651-700	Universiti Teknologi MARA (UiTM)	MY	XL	CO	VH	4	A	22.7	49.3	-	-	-	-	17.4 - 18.4
651-700	651-700	University of Denver	US	M	CO	VH	5	B	-	-	50.4	19.1	-	-	17.4 - 18.4
651-700	601-650	University of Hyderabad	IN	M	FC	HI	3	A	-	-	-	43.1	-	-	17.4 - 18.4
651-700	571-580	University of Massachusetts, Boston	US	L	CO	VH	5	A	-	-	-	33.7	-	24.2	17.4 - 18.4
651-700	591-600	University of Mons	BE	M	CO	VH	2	B	-	-	-	53.4	31.5	32.3	17.4 - 18.4
651-700	571-580	University of Oklahoma	US	L	FC	VH	5	A	-						

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
701-750	701-750	Abu Dhabi University	AE	S	FO	VH	2	C	-	-	-	-	100.0	100.0	15.8 - 17.3
701-750	751-800	Ajman University	AE	M	CO	MD	3	C	-	-	-	-	100.0	100.0	15.8 - 17.3
701-750	651-700	Brno University of Technology	CZ	L	FO	VH	5	A	-	29.1	25.7	-	-	-	15.8 - 17.3
701-750	651-700	Charles Darwin University	AU	M	CO	VH	2	A	-	-	-	26.7	58.9	88.9	15.8 - 17.3
701-750	651-700	China Agricultural University	CN	L	FC	VH	5	A	-	-	25.2	42.1	-	-	15.8 - 17.3
701-750	701-750	Chonnam National University	KR	L	FC	VH	4	A	-	-	35.5	22.5	-	-	15.8 - 17.3
701-750	751-800	Comenius University in Bratislava	SK	L	CO	VH	5	A	-	-	44.4	-	-	24.5	15.8 - 17.3
701-750	751-800	Gunma University	JP	M	FO	VH	4	A	-	-	61.3	-	-	-	15.8 - 17.3
701-750	651-700	Instituto Politécnico Nacional (IPN)	MX	XL	CO	VH	4	A	18.0	46.8	-	-	-	-	15.8 - 17.3
701-750	651-700	Instituto Tecnológico Autónomo de México (ITAM)	MX	M	FO	HI	4	B	-	45.0	-	-	55.8	-	15.8 - 17.3
701-750	701-750	Kansas State University	US	L	CO	VH	5	A	-	-	-	23.0	41.3	-	15.8 - 17.3
701-750	651-700	Kaohsiung Medical University	TW	M	FO	VH	4	-	-	-	42.5	23.8	-	-	15.8 - 17.3
701-750	601-650	Keele University	UK	M	FC	HI	4	A	-	-	24.5	25.6	49.2	34.3	15.8 - 17.3
701-750		Lebanese University	LB	XL	FC	MD	4	A	-	30.7	-	-	46.6	35.0	15.8 - 17.3
701-750	651-700	Louisiana State University	US	L	CO	VH	5	A	-	-	-	38.8	-	-	15.8 - 17.3
701-750		Macau University of Science and Technology	MO	M	CO	HI	2	B	-	-	-	19.2	100.0	100.0	15.8 - 17.3
701-750	701-750	Maynooth University	IE	M	FO	VH	2	A	-	-	-	18.9	83.3	19.4	15.8 - 17.3
701-750	701-750	Memorial University of Newfoundland	CA	L	FC	HI	4	A	-	-	-	26.7	29.4	59.1	15.8 - 17.3
701-750		Mendel University in Brno	CZ	M	FO	VH	5	A	-	-	42.0	-	-	50.7	15.8 - 17.3
701-750	801-1000	Middlesex University	UK	L	CO	HI	3	A	-	-	-	-	86.4	79.3	15.8 - 17.3
701-750		Nanjing University of Science and Technology	CN	L	FO	VH	4	A	-	-	-	44.2	-	-	15.8 - 17.3
701-750	701-750	National Technical University of Ukraine "Kyiv Polytechnic Institute"	UA	L	FO	VH	5	A	-	26.1	41.1	-	-	-	15.8 - 17.3
701-750	801-1000	Notre Dame University-Louaize (NDU)	LB	S	CO	HI	3	B	-	23.4	26.4	-	84.9	25.9	15.8 - 17.3
701-750	701-750	Riga Technical University	LV	M	CO	VH	5	A	-	19.8	28.2	-	17.0	37.5	15.8 - 17.3
701-750		Saint-Petersburg Electrotechnical University	RU	M	FO	VH	5	A	-	-	58.6	-	-	50.7	15.8 - 17.3
701-750	701-750	Southern Methodist University	US	M	CO	VH	5	B	-	-	41.3	-	-	27.6	15.8 - 17.3
701-750	651-700	Stevens Institute of Technology	US	M	CO	HI	5	B	-	-	-	32.1	42.7	95.5	15.8 - 17.3
701-750	701-750	Sumy State University	UA	M	CO	HI	3	A	-	-	55.7	-	-	52.5	15.8 - 17.3
701-750	751-800	Sunway University	MY	M	FO	HI	2	B	-	28.4	36.2	-	42.1	23.8	15.8 - 17.3
701-750	651-700	Temple University	US	XL	FC	VH	5	A	-	-	-	20.8	-	-	15.8 - 17.3
701-750	701-750	Universidad Adolfo Ibáñez	CL	M	FO	HI	4	B	-	63.2	-	-	39.8	-	15.8 - 17.3
701-750	601-650	Universidad de San Andrés	AR	S	SP	LO	3	B	-	25.7	54.5	-	-	-	15.8 - 17.3
701-750	651-700	Universidad Iberoamericana (UIA)	MX	L	FC	MD	4	B	-	41.7	25.4	-	-	-	15.8 - 17.3
701-750	801-1000	Universidad Peruana Cayetano Heredia	PE	M	FO	VH	4	B	-	-	51.9	-	-	-	15.8 - 17.3
701-750	651-700	Universidade de Santiago de Compostela	ES	L	CO	VH	5	A	20.0	-	-	22.1	-	-	15.8 - 17.3
701-750	651-700	Universidade Federal do Rio Grande Do Sul	BR	XL	FC	VH	5	A	25.5	-	-	-	-	-	15.8 - 17.3
701-750	701-750	Università degli Studi di Trieste (UNITS)	IT	L	FC	HI	4	A	-	-	-	41.4	-	-	15.8 - 17.3
701-750	751-800	Universität Rostock	DE	L	FC	HI	5	A	-	-	52.6	-	-	17.0	15.8 - 17.3
701-750	651-700	Université Claude Bernard Lyon 1	FR	XL	FC	HI	5	A	19.6	-	-	22.5	-	-	15.8 - 17.3
701-750	651-700	Université de Sherbrooke	CA	L	FC	HI	4	A	-	18.0	25.1	19.7	59.1	-	15.8 - 17.3
701-750	801-1000	Universiti Tenaga Nasional (UNITEN)	MY	S	SP	HI	2	C	-	-	37.0	-	18.9	18.8	15.8 - 17.3
701-750	701-750	University of Central Florida	US	XL	FC	HI	4	A	-	25.7	-	26.5	-	-	15.8 - 17.3
701-750		University of Electronic Science and Technology of China	CN	XL	CO	VH	4	A	-	-	-	58.1	-	-	15.8 - 17.3
701-750	701-750	University of Greenwich	UK	L	CO	HI	3	A	-	-	-	-	87.3	97.9	15.8 - 17.3
701-750	651-700	University of Haifa	IL	L	FO	VH	4	A	-	-	32.3	-	-	-	15.8 - 17.3
701-750	651-700	University of Houston	US	XL	CO	VH	4	A	-	-	-	37.7	-	-	15.8 - 17.3
701-750	701-750	University of Huddersfield	UK	L	CO	HI	3	A	-	19.8	-	-	62.7	72.9	15.8 - 17.3
701-750	460	University of Maryland, Baltimore County	US	M	FC	HI	4	A	-	-	-	36.3	-	-	15.8 - 17.3
701-750	751-800	University of Southern Queensland	AU	L	CO	HI	4	A	-	-	-	25.3	72.6	43.4	15.8 - 17.3
701-750	601-650	Worcester Polytechnic Institute	US	M	CO	VH	5	B	-	-	-	34.8	24.2	48.7	15.8 - 17.3
701-750	651-700	Zayed University	AE	M	CO	HI	2	A	-	-	29.7	-	100.0	-	15.8 - 17.3

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
751-800	701-750	Beijing Jiaotong University	CN	L	CO	VH	5	A	-	-	-	25.7	-	-	14.8 - 15.7
751-800	701-750	Bournemouth University	UK	L	CO	HI	3	A	-	-	-	21.3	80.6	45.2	14.8 - 15.7
751-800	751-800	Chongqing University	CN	XL	CO	VH	4	A	-	-	-	44.0	-	-	14.8 - 15.7
751-800	701-750	Chungnam National University	KR	L	FC	VH	4	A	-	-	34.6	-	-	-	14.8 - 15.7
751-800	601-650	Clarkson University	US	S	CO	VH	5	B	-	-	-	38.5	29.0	-	14.8 - 15.7
751-800	701-750	Dankook University	KR	L	FC	HI	4	B	-	-	59.4	-	-	-	14.8 - 15.7
751-800	751-800	Florida International University	US	XL	CO	VH			-	22.0	-	-	24.5	-	14.8 - 15.7
751-800	701-750	Georgia State University	US	L	CO	VH	5	A	-	19.4	-	29.5	-	-	14.8 - 15.7
751-800	651-700	Indiana University-Purdue University Indianapolis	US	L					-	-	34.1	-	22.1	-	14.8 - 15.7
751-800	651-700	Istanbul Technical University	TR	XL	FO	VH	5	A	17.6	33.1	-	-	-	-	14.8 - 15.7
751-800	751-800	Jamia Millia Islamia, New Delhi	IN	M	CO	VH	5	A	-	-	49.8	-	-	-	14.8 - 15.7
751-800	751-800	Kazakh-British Technical University	KZ	S	FO	HI	2	A	-	-	37.8	-	40.8	-	14.8 - 15.7
751-800		KIMEP	KZ	S	SP	LO	3	B	-	-	30.7	-	82.9	19.9	14.8 - 15.7
751-800	701-750	London South Bank University	UK	M			3		-	-	-	-	68.9	92.4	14.8 - 15.7
751-800	701-750	Manipal Academy of Higher Education	IN	L	FC	HI	4	B	-	-	54.5	-	-	-	14.8 - 15.7
751-800	751-800	New Jersey Institute of Technology (NJIT)	US	M	CO	VH	5	A	-	-	-	24.2	40.1	52.1	14.8 - 15.7
751-800		Northwest University (China)	CN	L	CO	VH	5	A	-	-	47.7	-	-	-	14.8 - 15.7
751-800	701-750	Nottingham Trent University	UK	XL	CO	HI	3	A	-	24.8	-	-	52.4	49.1	14.8 - 15.7
751-800	751-800	Oklahoma State University	US	L	CO	VH	5	A	-	-	-	19.7	50.8	-	14.8 - 15.7
751-800	751-800	Paris Lodron Universität Salzburg	AT	L	CO	HI	5	A	-	-	-	25.3	-	96.8	14.8 - 15.7
751-800	751-800	Plekhanov Russian University of Economics	RU	L	SP	HI	5	A	-	-	45.4	-	-	22.6	14.8 - 15.7
751-800	801-1000	Politecnico di Bari	IT	S					-	-	-	50.8	-	-	14.8 - 15.7
751-800		Prince Mohammad Bin Fahd University	SA	S	SP	LO	2	B	-	-	-	-	100.0	21.1	14.8 - 15.7
751-800	701-750	Rovira i Virgili University	ES	L	FC	HI	3	A	-	-	23.9	30.6	-	24.9	14.8 - 15.7
751-800	651-700	Rutgers - The State University of New Jersey, Newark	US	M	CO	HI	4	A	-	-	-	-	32.8	23.5	14.8 - 15.7
751-800	801-1000	Sepuluh Nopember Institute of Technology	ID	L	SP	HI	4	A	-	18.1	32.5	-	53.7	-	14.8 - 15.7
751-800	751-800	Southern Cross University	AU	M	CO	VH	3	A	-	-	-	27.7	64.7	73.6	14.8 - 15.7
751-800	751-800	Technical University of Liberec	CZ	M	SP	HI	4	A	-	-	53.1	-	16.9	-	14.8 - 15.7
751-800	801-1000	Tokyo University of Science	JP	L	FO	VH	4	B	-	24.3	-	23.2	-	-	14.8 - 15.7
751-800	701-750	Universidad Central de Venezuela (UCV)	VE	XL	FC	MD	5	A	17.6	46.3	-	-	-	-	14.8 - 15.7
751-800	701-750	Universidad de Guadalajara (UDG)	MX	XL	FC	HI	5	A	17.1	-	32.7	-	-	-	14.8 - 15.7
751-800	751-800	Universidad de La Sabana	CO	L	FC	MD	3	B	-	47.5	-	-	-	-	14.8 - 15.7
751-800	751-800	Universidad de San Francisco de Quito	EC	M	FC	MD	3	B	-	-	30.9	-	64.6	-	14.8 - 15.7
751-800	651-700	Universidad del País Vasco	ES	XL					16.7	-	30.7	-	-	-	14.8 - 15.7
751-800	751-800	Universidad del Rosario	CO	M	CO	HI	5	B	-	46.6	-	-	-	-	14.8 - 15.7
751-800	751-800	Università Ca' Foscari Venezia	IT	L	FO	VH	5	A	18.2	20.7	-	-	27.6	-	14.8 - 15.7
751-800	751-800	Università degli Studi di Modena e Reggio Emilia	IT	L	FC	HI	5	A	-	-	-	50.5	-	-	14.8 - 15.7
751-800	751-800	Università degli Studi di Perugia	IT	L	FC	VH	5	A	-	-	-	45.7	-	-	14.8 - 15.7
751-800	601-650	Universität Duisburg-Essen	DE	XL	FC	VH	3	A	-	-	-	20.4	35.7	47.8	14.8 - 15.7
751-800	751-800	Universität Düsseldorf	DE	XL	FC	HI	4	A	-	-	30.2	-	-	18.1	14.8 - 15.7
751-800	701-750	Université de Lille	FR	XL	CO	HI	1	A	26.0	-	-	-	19.6	21.0	14.8 - 15.7
751-800	751-800	Universiti Malaysia Pahang (UMP)	MY	M	SP	VH	2	A	-	-	-	-	43.8	-	14.8 - 15.7
751-800	701-750	University at Albany SUNY	US	L	CO	VH	5	A	-	-	-	43.2	-	-	14.8 - 15.7
751-800	751-800	University of Brescia	IT	M	FO	VH	3	A	-	-	-	51.8	-	-	14.8 - 15.7
751-800	701-750	University of Patras	GR	L</											

# Faraway Home

Anton John Crace  
Editor, QS Quacquarelli Symonds

As the world is currently discovering while it sits in some form of lockdown, the online realm provides the ability to travel almost anywhere virtually.

A high appetite for online education, which, according to the ongoing *QS International Student Survey (ISS)*, continues to increase year-on-year regardless of the current global situation, means there is potential for universities to reach more students unable to travel overseas.

MBA programs are a distinct example of where the online world could reach students with lowered capacity to travel. Typically attracting those aged in their late 20s and onwards, with full-time work in middle to senior management positions, student profiles within MBA courses present unique challenges in achieving an in-person overseas experience.

Many, for example, are unable to take time off from work to travel to a different country,

while others have young families which can be difficult to relocate. These student profiles present an almost ideal demographic for which an online course could solve mobility barriers.

As much as online could solve those problems, however, the 2020 QS Online MBA Rankings, released in April, reveal diverse international student ratios within business schools around the world, ranging from entirely international to entirely domestic.

According to educators, the reasons behind the high levels of variance in international and domestic ratios are just as diverse.

## Creating Diversity

“The online MBA for us and, as I understand, for all universities, is basically to reach that student body anywhere in the world,” observes Izabela Karanfiloska, Head of Master Programs at the SBS Swiss Business School (SBS).

“That’s why we do tend to allocate more funds for



marketing to international students.”

Marketing alone, however, is unlikely the driving factor behind why Karanfiloska’s institution, which came 27th in the 2020 Online MBA Rankings, attracts a predominantly international cohort into its program.

“The main reason why we have such a high international body I think it is that the students that can come to onsite

classes, they tend to choose that option,” she says.

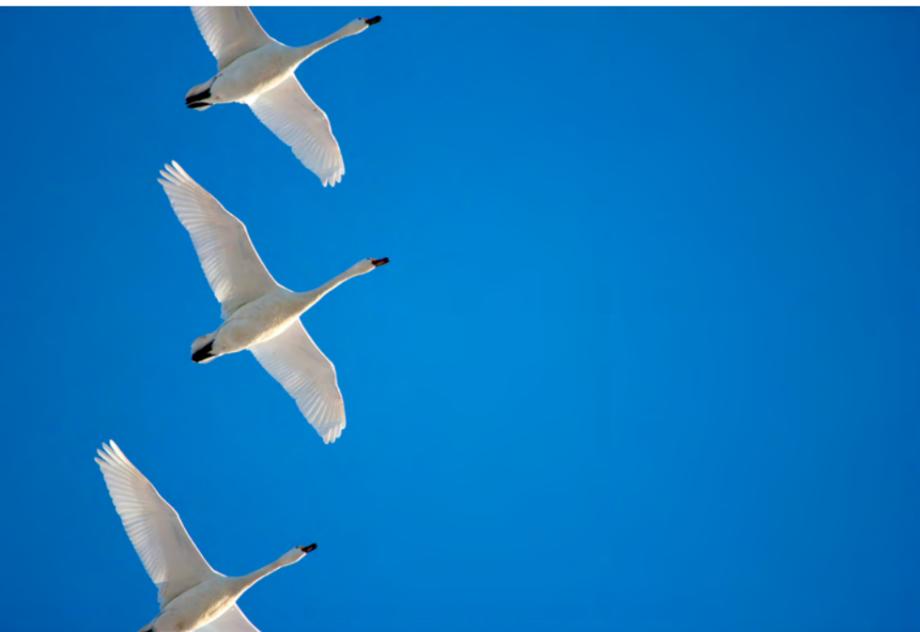
Associate Dean Open Programs, Antonella Moretto, meanwhile, says Politecnico di Milano (MIP) School of Management is meticulous in its curation of diversity within its MBA programs.

Ranked fifth and 137th in the MBA and 2021 World University Rankings (WUR), respectively, Italian-based MIP has achieved a more or less

even split between domestic and international students in its online MBA program.

“We really believe that for an MBA program, one of the values is the diversity that you have in the class in order to brainstorm, to bring different backgrounds, to bring different points of view,” she says.

Moretto tells QS diversity does not start and end with nationality, and her university





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actively enrolls those from diverse work and sector backgrounds, but adds having international students creates a different dimension to the learning experience.

“We really believe that the capability to work in a diverse team or to collaborate with different cultures, with people in different time zones, is an additional soft skill that is fundamental in the current management approach,” she says.

“In the business world, that is something that you can learn much more if you try this, if you live this rather than if you just listen to a class explaining to you the value and the importance of the elements.”

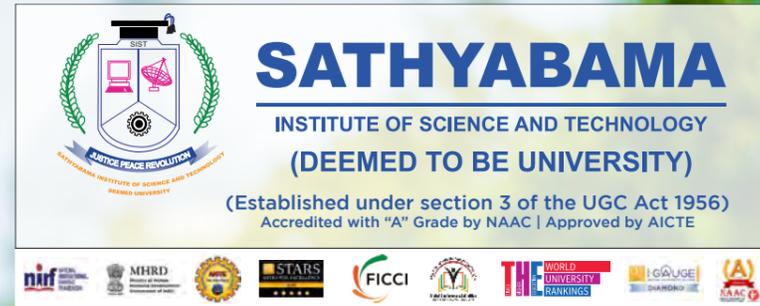
Consequently, Moretto says, MIP’s marketing department pays close attention not just to the proportion of international students overall, but the mix of nationalities.

“If the recruitment is done well and we investigate that very carefully... [students] really see a value in that.”

### **Bringing the university to the students**

Marketing and cohort curation, however, are not the only factors that influence the make up of international students in an online MBA





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program. The top 15 largest proportions of international students among the almost 50 universities within the 2020 Online MBA Rankings are all within Europe, enjoying close proximity to international students in a comparable time zone.

India's Amity Directorate of Distance & Online Education, ranked 34th, has the largest proportion of international students outside of Europe. Only one other non-European university, the Indiana University (Kelley Direct Programs) in the US, which came sixth in the ranking, entered the top 20 by student ratio.

Geography, coupled with mode of delivery appears to be one of the biggest determining factors for international students, observes Ian Lafferty, Director of Executive Programmes at the University of Otago, located in Dunedin on the South Island of New Zealand.

Otago, which ranked third in Online MBAs and 184th in the 2021 World University Rankings, delivers a synchronous program, requiring students to actively participate in class.

"That recording is not to watch if you missed a meeting. It's for revision only," Lafferty tells QS.





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“The idea is that you will show up for the meeting. Attendance is 92, 93 percent, even though a recording is there.”

Delivering a synchronous program, observes Lafferty, also means ensuring a work-life balance in addition to studies is an important consideration.

“What we do is we have three hours every two evenings a week from 7 pm to 10 pm,” he says.

“But that’s split into two seventy-five minute sessions intentionally to give people time to put kids to bed.

“There was a lot of debate when we first set up the program. If we’re going to do it synchronously, what’s the timing going to be?”

Synchronous delivery, student profiles and time zones substantially impacted Otago’s number of online MBA students, and, being 12 hours ahead of London, attracts predominantly domestic students, many of whom are unable to travel to Dunedin to study.

To overcome the challenges recruiting international students to an online program, Lafferty says universities must instead go to the students. To achieve this, Otago

chose to deliver a Chinese-language online MBA course in China, the first international university to launch such a program in a foreign language other than English.

The course, which began in June 2020, follows the same model as Otago’s original online MBA program, including commencement time.

Ignacio Gafo, Professor of Marketing and Associate Dean, Global & Executive MBA Programs at IE Business School in Spain, adds in-country support services for students overseas are also important.



"The online experience gives you the opportunity to select the school that you like, the school that you believe is more consistent with your unique DNA," she says.

But all also acknowledge the need for MBA programs to have meaningful diversity within their classes to ensure all students get the most not only of the course, but also from each other.

"Obviously, we want to have a good balance. About this balance, it's more important for us the quality of the class rather than just the percentage of the international students," Moretto concludes.

"Being able to build a community in a real sense so that students get support... I think also can make a very big difference here," says Gafo.

### Maturing diversity

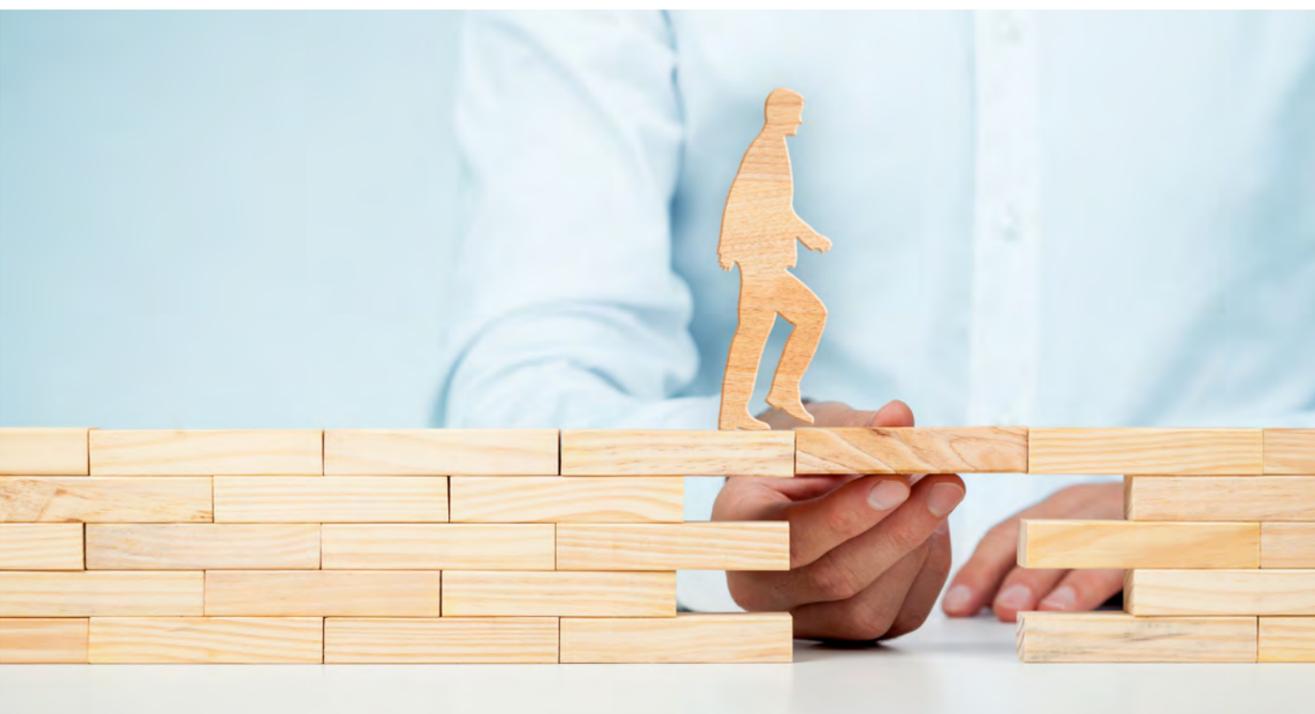
The ratio of domestic and international students within an online MBA program more or less determines the amount of proactive effort and focus a university puts into recruiting further international students.

All say they would like to enroll more overseas students to some degree, and acknowledge Moretto's observation that one of the purposes of an online MBA course is to increase choice for students around the world.

"Coaching services or career services... only when you implement those services, that's when you can really deliver the right learning and journey for the students," he says.

"They might want to move [overseas later in life]; it's not just a question of knowing people, but also we need to support."

IE Business School, which has maintained its position at the top of the Online MBA Rankings since their first release in 2018, has a predominantly international cohort of students and provide services by utilizing its more than 30 offices around the world for students to access.



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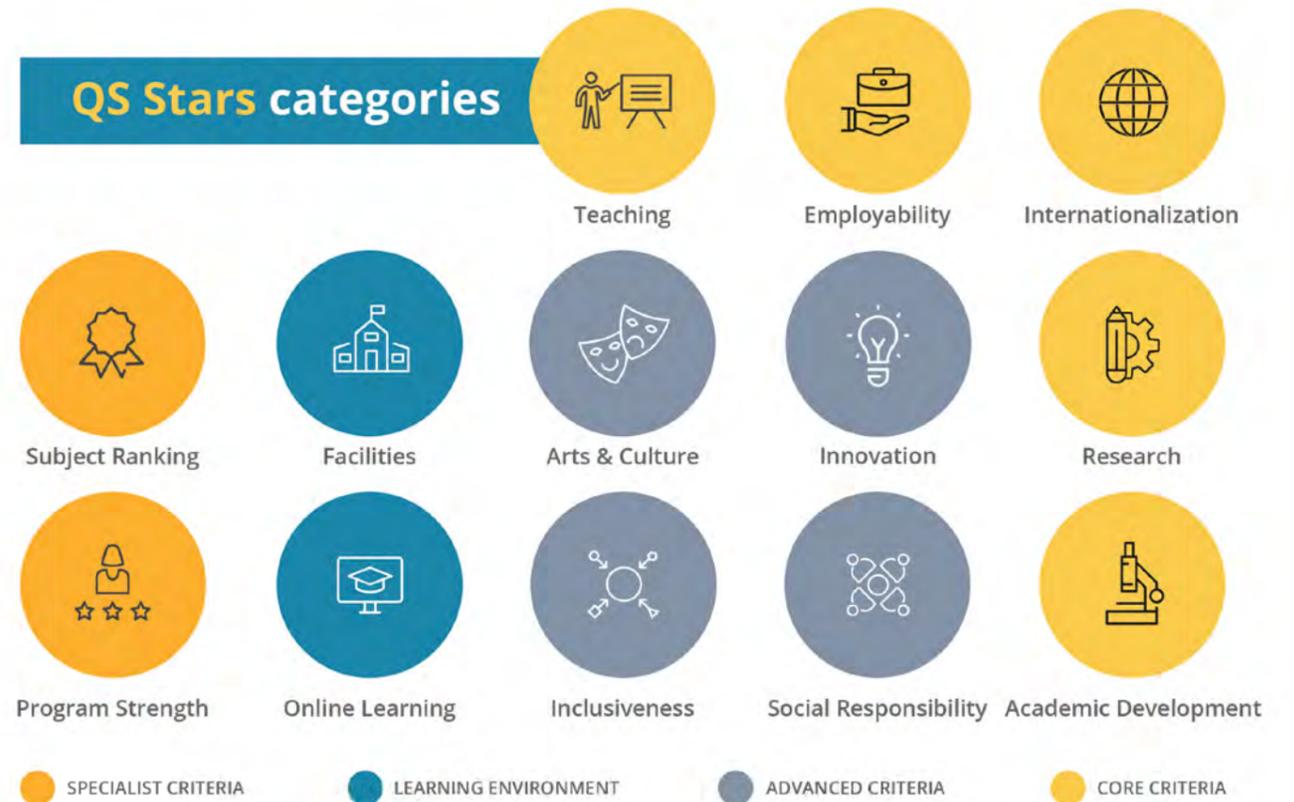


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2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
801-1000	801-1000	Adam Mickiewicz University	PL	XL	CO	VH	5	A	-	-	25.6	-	-	-	10.3 - 14.7
801-1000	801-1000	AGH University of Science and Technology	PL	L	CO	VH	5	A	-	-	28.0	-	-	-	10.3 - 14.7
801-1000	801-1000	Ain Shams University	EG	XL	FC	HI	4	A	16.8	19.7	-	-	18.3	-	10.3 - 14.7
801-1000	801-1000	Alexandria University	EG	XL	FC	HI	4	A	16.7	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Aligarh Muslim University (AMU), Aligarh	IN	L	CO	HI	5	A	-	-	27.1	-	-	-	10.3 - 14.7
801-1000	801-1000	Amrita Vishwa Vidyapeetham	IN	L	FC	HI	2	B	-	-	31.1	-	41.8	-	10.3 - 14.7
801-1000	801-1000	Ankara Üniversitesi	TR	XL	FC	HI	4	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	751-800	Anna University	IN	L	FO	VH	3	A	-	-	-	45.2	-	-	10.3 - 14.7
801-1000	801-1000	Athens University of Economics and Business	GR	M	FO	VH	5	A	-	32.5	-	19.2	-	-	10.3 - 14.7
801-1000	801-1000	Auburn University	US	L	CO	VH	5	A	-	-	-	21.5	-	-	10.3 - 14.7
801-1000	801-1000	Australian Catholic University	AU	L	CO	HI	3	A	-	-	-	-	60.0	49.0	10.3 - 14.7
801-1000	801-1000	Babes-Bolyai University	RO	XL	CO	HI	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Banaras Hindu University	IN	L	FC	HI	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Bangladesh University of Engineering and Technology	BD	M	SP	VH	3	A	-	22.2	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Baylor University	US	L	CO	VH	5	B	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Beijing Foreign Studies University	CN	M	SP	MD	4	A	-	-	30.2	-	33.6	32.5	10.3 - 14.7
801-1000	801-1000	Beirut Arab University	LB	M	FC	MD	4	B	-	-	-	-	71.8	39.8	10.3 - 14.7
801-1000	801-1000	Belarusian National Technical University	BY	L	SP	LO	5	A	-	26.2	31.7	-	-	-	10.3 - 14.7
801-1000	801-1000	Bina Nusantara University (BINUS)	ID	L	CO	HI	3	-	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Binghamton University SUNY	US	L	CO	HI	4	A	-	-	-	24.3	-	21.1	10.3 - 14.7
801-1000	801-1000	Birmingham City University (BCU)	UK	L	CO	MD	3	-	-	-	-	35.5	65.7	-	10.3 - 14.7
801-1000	801-1000	Budapest University of Technology and Economics	HU	L	FO	VH	5	A	-	18.9	-	-	-	18.6	10.3 - 14.7
801-1000	1001+	Charles Sturt University	AU	M	CO	VH	5	A	-	-	-	-	-	87.5	10.3 - 14.7
801-1000	701-750	Clemson University	US	L	CO	VH	5	A	-	20.1	-	27.6	-	-	10.3 - 14.7
801-1000	801-1000	COMSATS University Islamabad	PK	XL	CO	VH	2	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Corvinus University of Budapest	HU	M	FO	VH	5	A	-	18.6	-	-	-	33.8	10.3 - 14.7
801-1000	801-1000	Cracow University of Technology	PL	L	FO	VH	4	A	-	-	29.3	-	-	-	10.3 - 14.7
801-1000	801-1000	Czech University of Life Sciences in Prague	CZ	L	FO	VH	5	A	-	-	-	-	25.8	56.2	10.3 - 14.7
801-1000	801-1000	De La Salle University	PH	L	CO	HI	5	B	16.6	26.9	-	-	-	-	10.3 - 14.7
801-1000	801-1000	De Montfort University	UK	L	CO	HI	5	A	-	-	-	-	61.6	90.9	10.3 - 14.7
801-1000	801-1000	Edinburgh Napier University	UK	M	CO	HI	3	A	-	-	-	-	55.5	82.3	10.3 - 14.7
801-1000	801-1000	Escuela Politécnica Nacional	EC	M	SP	LO	5	-	-	-	35.6	-	-	-	10.3 - 14.7
801-1000	801-1000	Fordham University	US	L	CO	HI	5	B	-	-	-	-	-	29.7	10.3 - 14.7
801-1000	801-1000	Gdansk University of Technology	PL	L	FO	VH	5	A	-	-	31.9	-	-	-	10.3 - 14.7
801-1000	801-1000	George Mason University	US	XL	CO	VH	3	A	-	-	-	21.5	-	17.5	10.3 - 14.7
801-1000	801-1000	German Jordanian University	JO	S	FO	HI	-	A	-	-	24.2	-	58.2	26.2	10.3 - 14.7
801-1000	801-1000	Glasgow Caledonian University	UK	L	FO	HI	5	A	-	-	-	-	32.8	41.7	10.3 - 14.7
801-1000	801-1000	Gulf University for Science and Technology (GUST)	KW	S	FO	HI	2	-	-	-	-	-	100.0	17.9	10.3 - 14.7
801-1000	801-1000	Hacettepe University	TR	XL	FC	HI	4	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Harbin Engineering University	CN	L	FO	VH	4	A	-	-	35.7	22.4	-	-	10.3 - 14.7
801-1000	801-1000	Islamic University in Madinah	SA	L	SP	LO	4	A	-	-	-	-	97.0	100.0	10.3 - 14.7
801-1000	801-1000	Istanbul University	TR	XL	FC	HI	5	A	20.6	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Karaganda State Technical University	KZ	M	FO	MD	4	A	-	-	53.8	-	-	-	10.3 - 14.7
801-1000	801-1000	Kasetsart University	TH	XL	CO	HI	4	A	23.9	20.3	-	-	-	-	10.3 - 14.7
801-1000	751-800	Kaunas University of Technology	LT	M	FO	VH	4	A	-	-	32.2	-	-	-	10.3 - 14.7
801-1000	801-1000	Kazakh Ablai Khan University of International Relations and World Languages	KZ	M	SP	LO	4	A	-	-	35.6	-	-	-	10.3 - 14.7
801-1000	801-1000	Kent State University	US	L	-	-	5	A	-	-	-	34.7	18.7	-	10.3 - 14.7
801-1000	801-1000	Khon Kaen University	TH	XL	FC	HI	4	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	King Faisal University	SA	XL	FO	HI	3	A	-	-	-	-	99.6	-	10.3 - 14.7
801-1000	801-1000	King Mongkut's University of Technology Thonburi	TH	L	CO	HI	4	A	-	-	-	-	-	-	10.3 - 14.7

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
801-1000	801-1000	Kuwait University	KW	XL	FC	MD	4	A	-	-	-	-	36.7	29.1	10.3 - 14.7
801-1000	801-1000	Kyoto Institute of Technology	JP	S	FO	VH	4	A	-	-	24.9	-	-	-	10.3 - 14.7
801-1000	801-1000	Kyushu Institute of Technology	JP	M	FO	VH	5	A	-	-	-	33.5	-	-	10.3 - 14.7
801-1000	751-800	Lanzhou University	CN	XL	CO	VH	5	A	-	-	-	34.9	-	-	10.3 - 14.7
801-1000	801-1000	Liverpool John Moores University	UK	L	-	-	-	-	-	-	-	-	45.6	33.4	10.3 - 14.7
801-1000	801-1000	Lodz University of Technology	PL	L	CO	VH	4	A	-	-	34.8	-	-	-	10.3 - 14.7
801-1000	751-800	London Metropolitan University	UK	M	CO	HI	2	A	-	-	-	-	54.6	99.0	10.3 - 14.7
801-1000	751-800	Loyola University Chicago	US	L	FC	HI	5	B	-	-	26.7	-	-	-	10.3 - 14.7
801-1000	751-800	Manchester Metropolitan University	UK	L	CO	HI	3	A	-	-	-	-	39.7	38.2	10.3 - 14.7
801-1000	801-1000	Multimedia University (MMU)	MY	M	SP	HI	2	C	-	-	-	-	19.3	23.5	10.3 - 14.7
801-1000	801-1000	Nagoya Institute of Technology (NIT)	JP	M	SP	VH	5	A	-	-	-	37.2	-	-	10.3 - 14.7
801-1000	801-1000	National Chung Cheng University	TW	M	CO	VH	3	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	751-800	National University Lviv Polytechnic	UA	L	CO	HI	5	A	-	-	48.6	-	-	-	10.3 - 14.7
801-1000	801-1000	Nicolaus Copernicus University	PL	L	FC	HI	4	A	-	-	41.2	-	-	-	10.3 - 14.7
801-1000	801-1000	Novosibirsk State Technical University	RU	M	FO	VH	4	A	-	-	25.2	-	-	53.9	10.3 - 14.7
801-1000	801-1000	Ohio University	US	L	CO	VH	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	751-800	Padjadjaran University	ID	XL	CO	HI	4	A	-	-	27.5	-	-	-	10.3 - 14.7
801-1000	801-1000	Perm State University	RU	M	FO	HI	5	A	-	-	51.1	-	-	-	10.3 - 14.7
801-1000	701-750	Pontificia Universidad Católica de Valparaíso	CL	L	FC	HI	4	B	20.2	27.3	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Pontificia Universidad Católica del Ecuador	EC	L	FC	MD	4	B	-	-	-	-	17.9	-	10.3 - 14.7
801-1000	651-700	Pontificia Universidade Católica de São Paulo (PUC-SP)	BR	M	FC	MD	4	B	-	-	34.8	-	-	-	10.3 - 14.7
801-1000	801-1000	Poznan University of Technology	PL	L	FO	VH	5	A	-	-	25.1	-	-	-	10.3 - 14.7
801-1000	801-1000	Prince of Songkla University	TH	XL	FC	HI	4	A	17.9	-	-	-	-	-	10.3 - 14.7
801-1000	1001+	Princess Nourah bint Abdulrahman University	SA	L	CO	MD	4	A	-	-	-	-	73.2	-	10.3 - 14.7
801-1000	801-1000	Princess Sumaya University for Technology	JO	S	FO	HI	3	B	-	-	-	-	72.4	29.6	10.3 - 14.7
801-1000	801-1000	Queen Margaret University , Edinburgh	UK	S	-	-	-	-	-	-	-	-	48.6	87.8	10.3 - 14.7
801-1000	801-1000	Rhodes University	ZA	M	CO	VH	5	A	-	-	-	23.0	-	41.1	10.3 - 14.7
801-1000	801-1000	Riga Stradins University	LV	M	FO	HI	5	A	-	-	-	-	-	78.5	10.3 - 14.7
801-1000	801-1000	Ritsumeikan University	JP	XL	CO	HI	5	B	-	48.5	-	-	27.2	-	10.3 - 14.7
801-1000	801-1000	Ryerson University	CA	XL	CO	HI	4	A	-	25.2	-	36.3	-	-	10.3 - 14.7
801-1000	801-1000	Saitama University	JP	M	CO	VH	4	A	-	-	-	23.4	-	-	10.3 - 14.7
801-1000	801-1000	San Diego State University	US	XL	CO	VH	5	A	-	-	-	33.6	-	-	10.3 - 14.7
801-1000	801-1000	Shanghai International Studies University	CN	L	SP	MD	4	A	-	-	26.9	-	46.0	48.9	10.3 - 14.7
801-1000	801-1000	Sheffield Hallam University	UK	L	-	-	-	-	-	21.0	-	-	29.4	17.3	10.3 - 14.7
801-1000	751-800	Shinshu University	JP	M	FC	VH	4	A	-	-	39.4	19.5	-	-	10.3 - 14.7
801-1000	801-1000	Shiraz University	IR	L	CO	VH	4	A	-	-	-	43.4	-	-	10.3 - 14.7
801-1000	801-1000	Silesian University of Technology in Gliwice	PL	L	FO	VH	4	A	-	-	34.3	-	-	-	10.3 - 14.7
801-1000	751-800	Slovak University of Technology in Bratislava	SK	L	FO	VH	4	A	-	-	41.1	-	-	-	10.3 - 14.7
801-1000	801-1000	Sophia University	JP	L	CO	HI	5	B	-	18.4	-	-	34.3	24.9	10.3 - 14.7
801-1000	801-1000	South Ural State University	RU	L	CO	HI	4	A	-	-	43.4	-	-	21.2	10.3 - 14.7
801-1000	801-1000	Szent István University Gödöllő	HU	M	FO	VH	5	A	-	-	40.5	-	-	29.2	10.3 - 14.7
801-1000	801-1000	Tallinn University	EE	M	FO	VH	2	A	-	-	-	-	29.2	25.7	10.3 - 14.7
801-1000	801-1000	Technical University of Kosice	SK	M	FO	VH	4	A	-	-	25.3	-	-	27.7	10.3 - 14.7
801-1000	751-800	Technische Universität Dortmund	DE	XL	CO	VH	4	A	-	-	-	-	21.1	-	10.3 - 14.7
801-1000	751-800	Technological University of Dublin	IE	L	CO	HI	1	A	-	-	-	-	41.0	44.4	10.3 - 14.7
801-1000	801-1000	Tecnológico de Costa Rica (													

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
801-1000	801-1000	Universidad Austral de Chile	CL	L	FC	MD	4	B	-	-	-	-	19.2	-	10.3 - 14.7
801-1000		Universidad Autónoma de Chapingo	MX	M	FO	HI	5	A	-	-	59.1	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Autónoma del Estado de México	MX	XL	FC	MD	5	A	20.2	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Autónoma Metropolitana (UAM)	MX	XL	FC	HI	3	A	21.6	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Católica Andrés Bello - UCAB	VE	L	FO	LO	4	B	18.9	46.8	-	-	-	-	10.3 - 14.7
801-1000		Universidad Católica del Uruguay	UY	M	CO	MD	3	B	-	-	34.1	-	-	-	10.3 - 14.7
801-1000	701-750	Universidad de Alicante	ES	L			3		-	-	27.9	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad de la República (UdelaR)	UY	XL	FC	HI	5	A	18.1	18.5	-	-	-	-	10.3 - 14.7
801-1000	751-800	Universidad de las Américas Puebla (UDLAP)	MX	M	FC	MD	4	B	-	18.4	28.6	-	40.3	-	10.3 - 14.7
801-1000	801-1000	Universidad de los Andes Chile	CL	M	FC	MD	3	B	-	24.7	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad de los Andes Mérida	VE	L	FC	MD	5	A	-	19.0	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad de Murcia	ES	L	FC	HI	5	A	-	-	29.2	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad de Oviedo	ES	L					-	-	-	19.3	-	-	10.3 - 14.7
801-1000	801-1000	Universidad del Valle	CO	XL	FC	MD	4	A	-	22.4	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Diego Portales	CL	L	FC	MD	3	B	-	30.6	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad EAFIT	CO	L	CO	MD	4	B	-	53.9	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Nacional Costa Rica	CR	L	CO	MD	3	A	-	19.9	-	-	18.0	-	10.3 - 14.7
801-1000	801-1000	Universidad Nacional de Córdoba	AR	XL	CO	HI	5	A	19.0	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Nacional de Rosario	AR	XL	FC	MD	4	A	17.1	-	-	-	-	-	10.3 - 14.7
801-1000		Universidad Nacional de San Luis	AR	M			3	A	-	-	41.4	-	-	-	10.3 - 14.7
801-1000		Universidad Nacional Mayor de San Marcos	PE	XL	FC	MD	5	A	-	33.8	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Simón Bolívar Venezuela	VE	M	FO	VH	4	A	-	32.0	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Técnica Federico Santa María	CL	L	FO	VH	4	B	-	42.0	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Tecnológica de Panamá (UTP)	PA	L	CO	LO	3	A	-	26.3	24.9	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidad Tecnológica Nacional (UTN)	AR	XL	FO	HI	4	A	-	30.2	41.8	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidade Catolica Portuguesa, Lisboa	PT	M	FC	HI	3	B	-	22.5	-	-	-	18.1	10.3 - 14.7
801-1000	801-1000	Universidade da Coruña	ES	L	CO	VH	3	A	-	-	30.8	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidade de Brasilia	BR	XL	FC	HI	4	A	21.0	-	-	-	-	-	10.3 - 14.7
801-1000	701-750	Universidade Federal de Santa Catarina	BR	XL	FC	HI	4	A	17.0	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidade Federal de São Carlos	BR	L	FC	HI	4	A	-	-	-	18.5	-	-	10.3 - 14.7
801-1000	801-1000	Universidade Federal do Paraná (UFPR)	BR	XL	FC	HI	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Universidade Federal do Pernambuco	BR	XL	FC	HI	4	A	-	-	25.2	-	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi di Catania (UniCT)	IT	L	FC	VH	5	A	-	-	-	33.8	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi di Ferrara	IT	L	FC	HI	5	A	-	-	-	49.8	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi di Salerno	IT	L	FC	HI	4	A	-	-	-	35.2	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi di Udine	IT	M	CO	VH	3		-	-	-	29.0	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi Roma Tre	IT	XL	CO	HI	3	A	18.5	-	-	-	-	-	10.3 - 14.7
801-1000		Università della Calabria	IT	L					-	-	-	32.9	-	-	10.3 - 14.7
801-1000		Università Politecnica delle Marche	IT	M					-	-	-	42.1	-	-	10.3 - 14.7
801-1000	801-1000	Università degli Studi di Palermo	IT	L			5	A	-	-	-	28.8	-	-	10.3 - 14.7
801-1000	751-800	Universität Bielefeld	DE	L	CO	VH	4	A	-	-	-	-	24.2	-	10.3 - 14.7
801-1000	701-750	Universität Potsdam	DE	L	FO	VH			-	-	-	-	-	21.6	10.3 - 14.7
801-1000	751-800	Université de Lorraine	FR	XL	CO	VH	1	A	-	-	-	-	23.5	40.4	10.3 - 14.7
801-1000	801-1000	Université de Nantes	FR	XL	CO	VH	5	A	-	-	-	-	18.3	18.0	10.3 - 14.7
801-1000	801-1000	Université de Rennes 1	FR	L	CO	VH	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000		Université de Versailles Saint-Quentin-en-Yvelines (UVSQ)	FR	L			3	A	-	-	-	28.7	25.8	18.6	10.3 - 14.7
801-1000	801-1000	Université Paul-Valéry Montpellier 3	FR	L	FO	HI	5	A	-	-	-	-	17.1	82.9	10.3 - 14.7
801-1000	801-1000	Université Toulouse 1, Capitole	FR	L	FO	MD	5	A	-	-	-	-	33.7	58.0	10.3 - 14.7
801-1000	801-1000	Universiti Malaysia Sarawak (UNIMAS)	MY	L	FC	MD	3	A	-	-	-	-	36.1	-	10.3 - 14.7
801-1000	801-1000	Universiti Tunku Abdul Rahman (UTAR)	MY	L	FC	MD	2	B	-	27.6	-	-	-	-	10.3 - 14.7

2021 Rank	2020 Rank	Institution	Location	Size	Focus	Res.	Age	Status	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students	Overall
801-1000	701-750	University Malaysia Perlis (UniMAP)	MY	M	SP	VH	2	A	-	-	46.3	-	-	-	10.3 - 14.7
801-1000	701-750	University of Alabama	US	XL	CO	HI	5	A	-	22.1	-	-	-	-	10.3 - 14.7
801-1000	701-750	University of Baghdad	IQ	XL	FC	MD	4	A	-	-	35.2	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Bahrain	BH	L	CO	MD	3	A	-	-	-	-	98.8	29.9	10.3 - 14.7
801-1000	801-1000	University of Bari	IT	XL	FC	HI	4	A	-	-	-	27.1	-	-	10.3 - 14.7
801-1000	801-1000	University of Brighton	UK	L	CO	HI			-	-	-	-	54.2	54.3	10.3 - 14.7
801-1000	801-1000	University of Bucharest	RO	XL	FO	VH	5	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Calcutta	IN	L	CO	VH	5	A	-	-	-	21.3	-	-	10.3 - 14.7
801-1000	801-1000	University of Central Lancashire	UK	L	CO	HI	3	A	-	-	-	-	31.2	47.7	10.3 - 14.7
801-1000	751-800	University of Crete	GR	L	FC	HI	3	A	-	-	-	31.1	-	-	10.3 - 14.7
801-1000	801-1000	University of Dhaka	BD	XL	FC	MD	4	A	-	31.5	-	-	-	-	10.3 - 14.7
801-1000	751-800	University of East London	UK	M	CO	HI	3	A	-	-	-	-	78.3	94.5	10.3 - 14.7
801-1000	801-1000	University of Engineering & Technology (JET) Lahore	PK	L	FO	HI	4	A	-	36.6	-	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Gdansk	PL	L	FO	VH	4	A	-	-	24.9	-	-	-	10.3 - 14.7
801-1000	751-800	University of Hertfordshire	UK	L	CO	HI	3	A	-	-	-	-	53.7	86.9	10.3 - 14.7
801-1000	801-1000	University of Kufa	IQ	L	FC	MD	3	A	-	-	36.8	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Kwazulu-Natal	ZA	XL	FC	HI	3	A	-	-	-	19.4	30.6	-	10.3 - 14.7
801-1000	801-1000	University of Latvia	LV	L	FC	MD	5	A	-	-	-	-	18.3	-	10.3 - 14.7
801-1000	801-1000	University of Lincoln	UK	L	CO	HI	5	A	-	-	-	-	77.3	-	10.3 - 14.7
801-1000	801-1000	University of Lodz	PL	L	CO	HI	4		-	-	32.7	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Malaysia Sabah (UMS)	MY	L	FC	MD	3	A	-	-	-	-	21.6	-	10.3 - 14.7
801-1000		University of Malta (L-Università ta' Malta)	MT	M					-	-	44.7	-	17.7	-	10.3 - 14.7
801-1000	751-800	University of Maribor	SI	L	FC	HI	3	A	-	-	38.3	-	-	-	10.3 - 14.7
801-1000		University of Miskolc	HU	M	FO	HI	5	A	-	-	34.1	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Mississippi	US	L	CO	VH	5	A	-	-	37.4	-	-	-	10.3 - 14.7
801-1000	801-1000	University of New England	AU	L	CO	HI	5	A	-	-	-	26.9	-	-	10.3 - 14.7
801-1000	801-1000	University of New Hampshire	US	L	CO	VH	5	A	-	-	-	36.8	-	-	10.3 - 14.7
801-1000		University of Pardubice	CZ	M	FO	VH	4	A	-	-	32.4	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Parma	IT	L	FC	HI	5		-	-	-	40.1	-	-	10.3 - 14.7
801-1000		University of Rijeka	HR	L	CO	HI	3	A	-	-	37.6	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Salford	UK	L	CO	HI	4	A	-	-	-	-	36.0	47.0	10.3 - 14.7
801-1000	801-1000	University of San Diego	US	M	CO	HI	4	B	-	-	26.2	-	-	-	10.3 - 14.7
801-1000	801-1000	University of Santo Tomas	PH	L	FC	MD	5	B	-	-	-	-	29.7	-	10.3 - 14.7
801-1000	801-1000	University of the Pacific	US	M	CO	HI	5	B	-	-	41.8	-	-	-	10.3 - 14.7
801-1000	801-1000	University of the Punjab	PK	L	CO	HI	5	A	-	32.2	-	-	-	-	10.3 - 14.7
801-1000	751-800	University of the West of England	UK	L	CO	HI	3		-	-	-	-	42.7	53.4	10.3 - 14.7
801-1000	801-1000	University of Wroclaw	PL	L	CO	VH	4	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	701-750	University of Wyoming	US	M	CO	VH	5	A	-	-	-	39.6	-	-	10.3 - 14.7
801-1000	751-800	University of Zagreb	HR	XL	FC	VH	5	A	-	-	32.3	-	-	-	10.3 - 14.7
801-1000	801-1000	Utah State University	US	L	CO	VH	5	A	-	-	-	32.8	-	-	10.3 - 14.7
801-1000	801-1000	Verona University	IT	L	FC	HI	3	A	-	-	-	26.9	-	-	10.3 - 14.7
801-1000	701-750	Vietnam National University - Ho Chi Minh City (VNU-HCM)	VN	XL	FO	HI	3	A	20.4	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Vietnam National University, Hanoi	VN	XL	FO	HI	3	A	-	-	-	-	-	-	10.3 - 14.7
801-1000	801-1000	Vytautas Magnus University	LT	M	FO	VH	4	A	-	-	-	-	27.6	18.7	10.3 - 14.7
801-1000	801-1000	Wroclaw University of Science and Technology	PL	L	FO	VH	5	A	-	-	29.8	-	-	-	10.3 - 14.7
801-1000	801-1000	Wuhan University of Technology	CN	XL	FO	VH	2	A	-	-	-	23.4	-	-	10.3 - 14.7
801-1000	801-1000	Xi'an Jiaotong-Liverpool University	CN	M	CO	HI	2	B	-	-	-	-	100.0	-	

## METHODOLOGY: INDICATORS & WEIGHTINGS

The QS World University Rankings® have been published since 2004. Whilst the headline measures have not changed since 2005, we introduce refinements to provide even stronger results year after year.

Academic Reputation	Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in terms of research. In this edition, over 102,500 responses were recorded globally.	40%
Employer Reputation	Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. For the 2021 edition, around 52,000 responses were analysed.	10%
Faculty Student	This is the ratio between the number of academic staff and number of students. A higher number of teachers per student is an indirect indicator of the commitment of the institutions to high-quality teaching.	20%
Citations per Faculty	This ratio measures the average number of citations obtained per faculty member, and is an estimate of the impact and quality of the scientific work produced by universities. This indicator is calculated using data from Scopus. To avoid anomalous results, an affiliation cap is applied discarding papers with an unusually high number of affiliations. Self-citations are excluded and citation counts are normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally (more information: bit.ly/1RbERtx).	20%
International Faculty	The International Faculty Index is simply based on the proportion of faculty members that are international. It is a proxy measure for how internationally attractive the university is to academic staff. Universities based in locations known for attracting high proportions of expatriates perform well here such as those in Hong Kong, Switzerland and UAE.	5%
International Students	Similar in nature to the International Faculty Index, the International Students Index is based on the proportion of students that are international. It is a proxy measure for how internationally attractive the university is to students. Attracting international faculty and students can be challenging for institutions that are more nationally or regionally focussed.	5%



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- 39 years in education embedded with 21st-century technology
- 1700+ industrial partnerships supported by an entrepreneurship ecosystem
- 98.7% graduate employability within 6 months of convocation
- 172+ accredited programmes
- 150+ leading international university collaborations
- 25 key research areas including local and cross-border initiatives benefiting multiple communities
- 40+ countries with international students enrolled in MSU via various mobility programmes
- 30% of MSU's faculty comprises international lecturers, broadening MSU's global outlook
- 25,000 students

### Fields of study :

- . medicine
- . health science
- . optometry & visual science
- . pharmacy
- . education & social sciences
- . hospitality & creative arts
- . accounting & finance
- . business management
- . media science & graphic
- . engineering & technology
- . information sciences & computing

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[www.msu.edu.my](http://www.msu.edu.my)



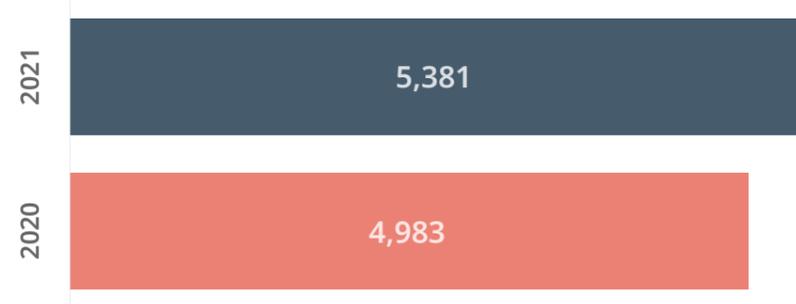
## ACADEMIC REPUTATION

**102,662**  
ACADEMIC  
RESPONDENTS  
**+8%**

**1,601,786**  
ACADEMIC  
NOMINATIONS  
**+7%**

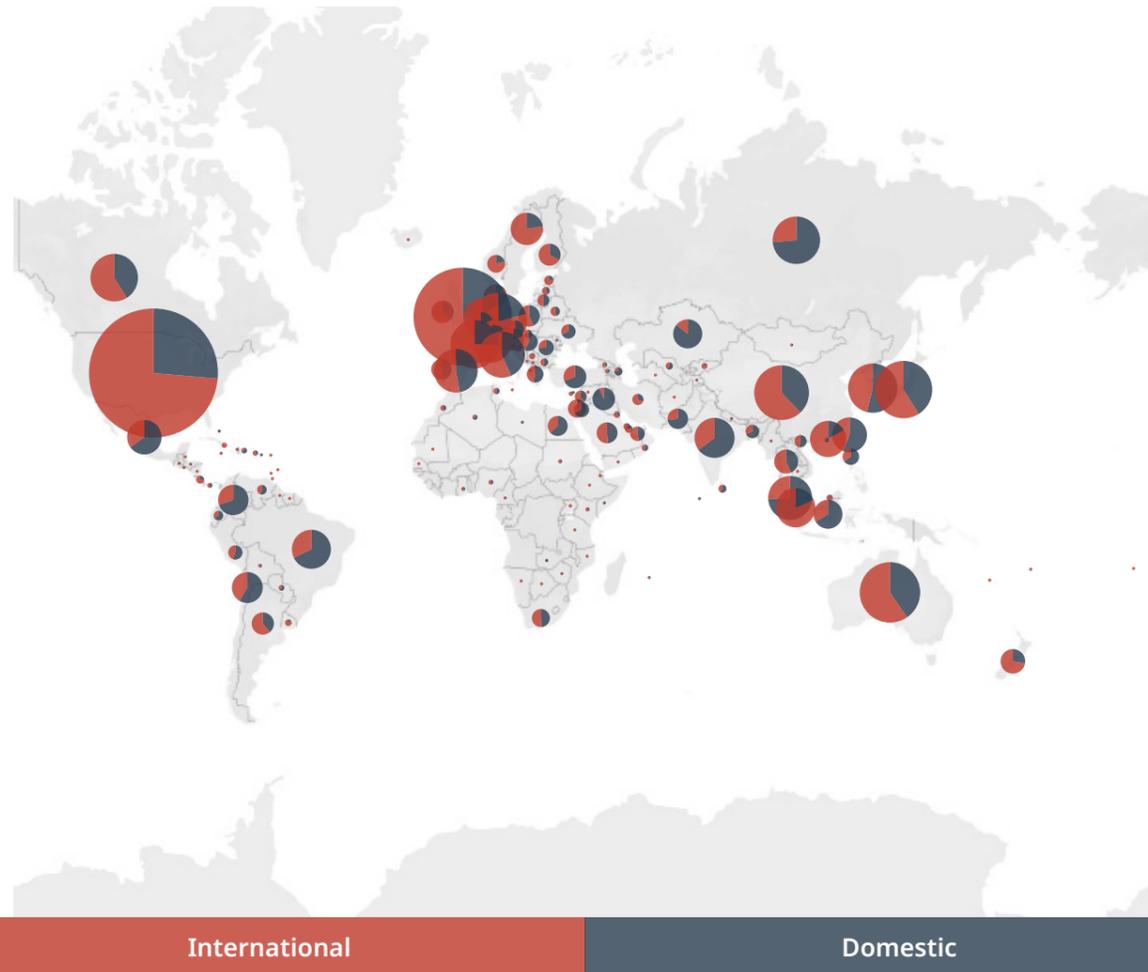
**155**  
LOCATIONS  
FEATURED

NUMBER OF INSTITUTIONS NOMINATED BY ACADEMICS



There has been an increase of almost 8% in the number of institutions nominated by academics globally.

RECEIVED ACADEMIC NOMINATIONS: DISTRIBUTION BY LOCATION



© 2020 Mapbox © OpenStreetMap



## Hankuk University of Foreign Studies, Leading a Globalized Korea

Hankuk University of Foreign Studies (HUKS), since its foundation in 1954, has been at the forefront of Korea's development, often dubbed the Korean miracle, serving as a pioneer and driving the economic growth and globalization of Korea. HUKS, a truly global university that fosters innovative leaders of the future.

### Designated as a Specialized Educational Institution for Critical Foreign Languages

The enactment of the Critical Foreign Languages Education Act has expanded the platform for HUKS students majoring in critical foreign languages such as Vietnamese, Arabic, and Portuguese to grow into area specialists by gaining knowledge and experience transnationally. HUKS's prestige as the leading global university in Korea has been enhanced through university-wide academic programs such as HIMUN (HUKS International Model United Nations), which marks its 43rd anniversary this year, and a wide range of globalization programs which include the '7+1 Student Dispatch Program' where students study at overseas universities for one term, 'Honors Program for Area Specialists' to train and nurture area specialists with knowledge and practical experience, and a global internship program under which over 300 students gain on-the-ground overseas work experience annually.

- **Global Education Infrastructure**  
HUKS teaches 45 languages in 52 language majors
- **Academic Exchange Agreements**  
Signed with 832 universities and institutions in 98 countries
- **International Exchange Programs**  
Number of HUKS students dispatched overseas : 1,843  
Number of international students placed at HUKS : 636

### Departments that Foster Global Leaders Prepared for the Ubiquitous High-Tech Era with a Convergence Mindset

- **EICC (English for International Conferences and Communication) Department**  
The best Interpretation and Translation Curriculum in Korea
- **ELLT (English Linguistics & Language Technology) Department**  
The first-ever department that combines language and technology in Korea
- **LD (Language & Diplomacy) Division**  
An 'Elite Diplomat Academy' that nurtures future diplomats with the full range of competencies exemplified by HUKS
- **LT (Language & Technology) Division**  
An 'Elite Trade Academy' that leads global industries and international trade
- **GBT (Global Business & Technology) Division**  
Equips students with English language skills, IT capabilities, and a business mindset to become business leaders in the 21st century
- **BME (BioMedical Engineering) Division**  
Fosters education that integrates the biomedical and engineering fields by fully utilizing IT

### HUKS, A Global Hub at One with the World, has been visited by prominent political leaders

Starting with former President Washington Beltran of Uruguay in 1975, HUKS has had the honor of hosting heads of state from around the world such as Hungary, Poland, Mongolia, Portugal, and Indonesia, and most recently former President Barack Obama of the United States in 2012, not to mention Ministers and Vice Ministers of Foreign Affairs, Prime Ministers, Speakers of Upper Houses, and Speakers of Parliaments from many nations.

– **Heads of state who visited HUKS (44 visits in total paid by heads of state, including 22 former and incumbent Presidents)**

- Barack Obama, former President of the United States (2012)
- Mikhail Gorbachev, former President of the Soviet Union (2001)
- Joko Widodo, President of Indonesia (2018)
- Anibal Antonio Cavaco Silva, former President of Portugal (2017)
- Tsakhiagiin Elbegdorj, former President of Mongolia (2016)
- Bronislaw Komorowski, former President of the Republic of Poland (2013)
- Laura Chinchilla Miranda, former President of Costa Rica (2012)
- Pal Schmitt, former President of Hungary (2012)
- Abdullah Gul, former President of Turkey (2010)
- Georgi Sedefchov Parvanov, former President of Bulgaria (2009)
- Lech Kaczynski, former President of the Republic of Poland (2008)
- Traian Basescu, former President of Romania (2008)
- Elias Antonio Saca, former President of El Salvador (2006)
- Leonel Fernandez, former President of the Dominican Republic (2006)
- Traian Basescu, former President of Romania (2005)
- Joseph Kabila Kabange, former President of the Democratic Republic of the Congo (2005)
- Stanislove S. Shushkevich, former President of Belarus (2004)
- Ernesto Samper Pizano, former President of the Republic of Colombia (1996)
- Zhelyu Zhelev, former President of Bulgaria (1995)
- Alberto Kenya Fujimori, former President of the Republic of Peru (1993)
- Fidel Sanches Hernandez, former President of El Salvador (1982)
- Washington Beltran, former President of Uruguay (1975)

## EMPLOYER REPUTATION

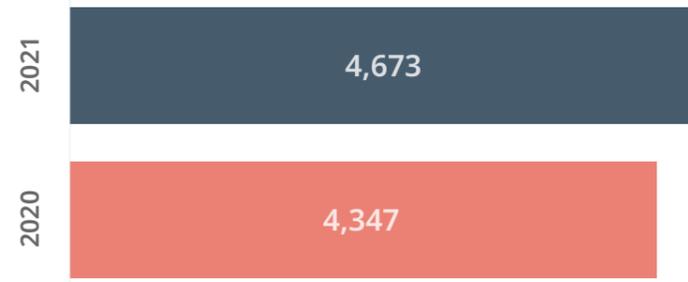
**51,649**  
EMPLOYER  
RESPONDENTS  
**+15%**

**309,856**  
EMPLOYER  
NOMINATIONS  
**+29%**

**150**  
LOCATIONS  
FEATURED

The US, Europe and Australia dominate the Employer Reputation indicator, with particular success in the attraction of international nominations. China (mainland), India and Russia are also showcasing solid results but with stronger focus on their national markets.

NUMBER OF INSTITUTIONS NOMINATED BY ACADEMICS



RECEIVED EMPLOYER NOMINATIONS: DISTRIBUTION BY LOCATION



## ULTIMATE EDUCATIONAL HARMONY



*Top 1000*

best business schools in the world (Eduniversal ranking)

*Top 01*

international publication in the field of economics and business in Vietnam (2019)

*17*

joint programs with key academic partners in Europe, US, Australia, and New Zealand

*12*

07 programs accredited under AUN-QA and 04 programs awarded under FIBAA and 01 award under Epas

*96%*

graduates are employed within 6 months after graduation



### CONTACT US:

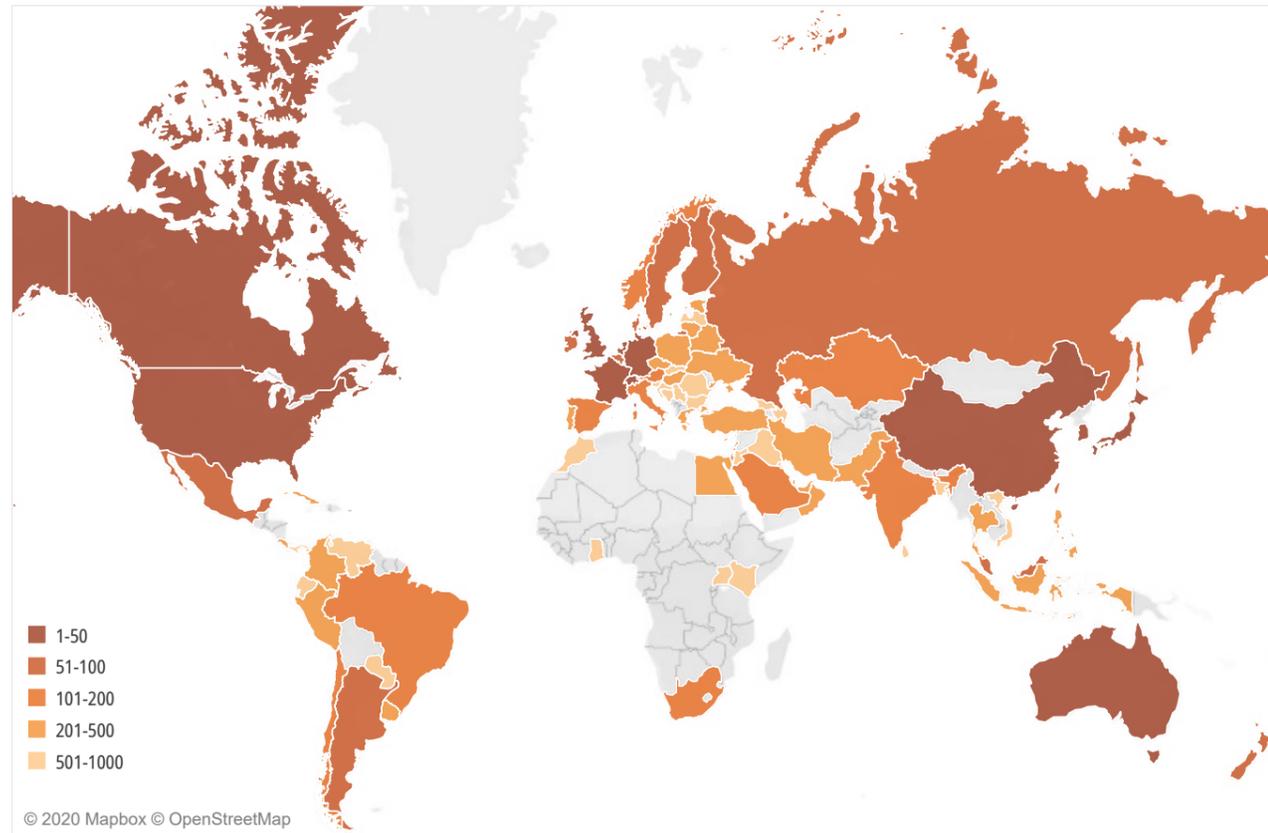
● Phone: 84.28.38295299

● Website: [http://en.ueh.edu.vn/default\\_en.aspx](http://en.ueh.edu.vn/default_en.aspx)

● Email: [info@ueh.edu.vn](mailto:info@ueh.edu.vn)

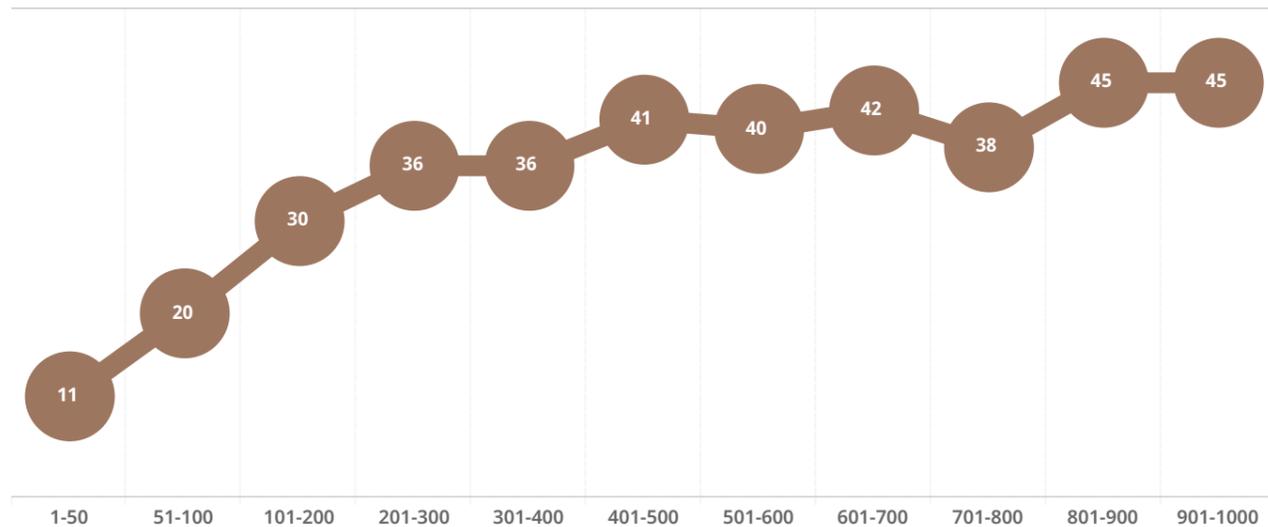
● Fanpage: <https://www.facebook.com/DHKT.UEH/>

WHERE DOES EACH LOCATION'S TOP INSTITUTION RANK THIS YEAR?



The map indicates a North-South divide, with North American, European and Asian institutions dominating the top 100. Australia and, to a lesser extent, New Zealand and Argentina are exceptions to this rule.

NUMBER OF LOCATIONS FEATURED IN EACH RANK RANGE



ADVERTORIAL

# Khalifa University Responds to COVID-19 with Emergency Ventilators

Researchers at Khalifa University of Science and Technology are stepping up to serve in the UAE's efforts to develop emergency ventilators. The researchers have developed a working prototype and are now engineering the production plant to be able to produce the ventilators at scale to meet rising local and global demands.

The team, led by Dr Cesare Stefanini, Professor of Biomedical Engineering and Director of HEIC, is working in response to the global need for increased ventilator manufacturing capacity due to COVID-19. Caused by the novel coronavirus, COVID-19 can enter the lower respiratory tract, where it damages the lung's alveoli, making it harder for oxygen to enter the bloodstream, reducing the oxygen available to the organs that depend on it.

According to the World Health Organization (WHO), around 80 percent of people with COVID-19 recover without needing hospital treatment,

but one person in six becomes seriously ill and can develop pneumonia, which may require ventilator treatment. As the pandemic continues, thousands of ventilators are needed around the world, and developing them quickly has the potential to save lives.

"One of the consequences for the healthcare system is the potential shortage of ventilators," explained Dr Stefanini. "The number of intensive care beds and mechanical ventilators in hospitals is a fraction of what may be needed in the coming weeks as the situation develops worldwide."

The researchers developed a working prototype in less than two weeks, and are now working to establish the requirements for a production facility in Abu Dhabi. Thanks to the timely measures undertaken by the UAE government, a theoretical worse-case scenario is unlikely, but the establishment of a domestic production ability for emergency ventilators is a

reasonable and well-motivated safety measure.

With a research strategy focused on cross-sector collaborations and bridging the gap between the inventive potential of our researchers and the technology needs of the UAE and wider world, Khalifa University is truly at the cutting-edge of development in critical 21st century challenges.

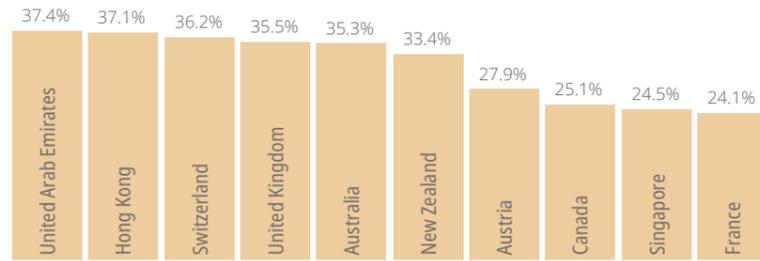


## INTERNATIONAL STUDENTS

**776,767**  
IN TOP 100

**2,127,589**  
IN TOP 500

INTERNATIONAL STUDENTS - TOP 10 LOCATIONS

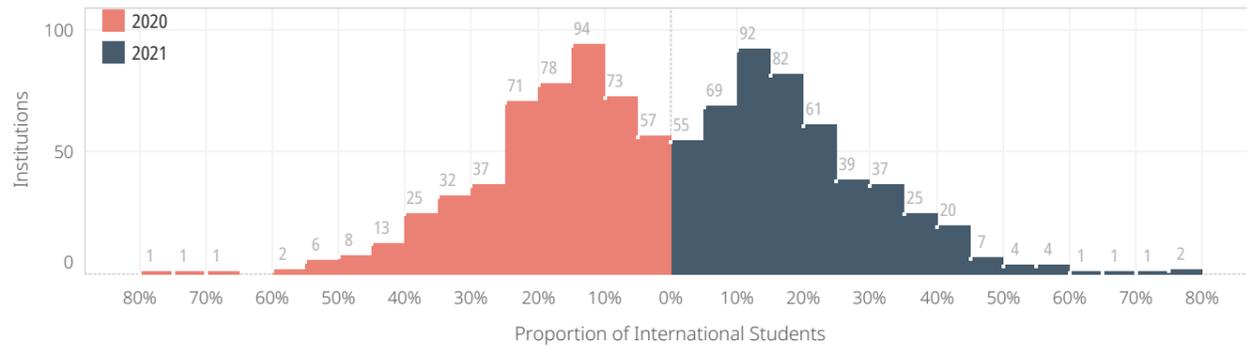


YEAR ON YEAR INCREASE  
**6.1%**

YEAR ON YEAR INCREASE  
**5.6%**

### INTERNATIONAL STUDENTS RATIO - TOP 500 INSTITUTIONS

The histogram presents the number of institutions falling into each ratio range.

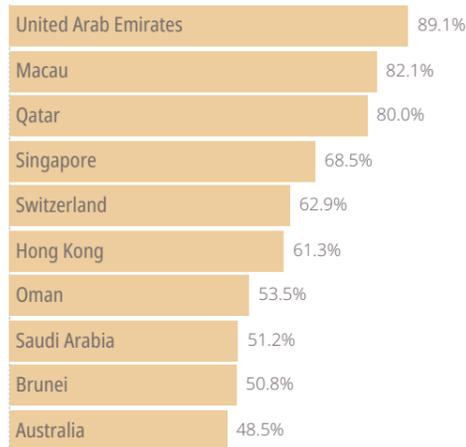


## INTERNATIONAL FACULTY

**120,647**  
IN TOP 100

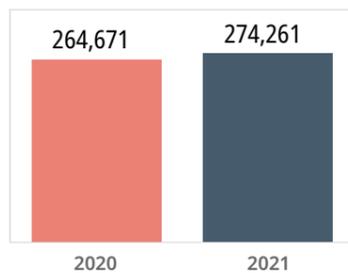
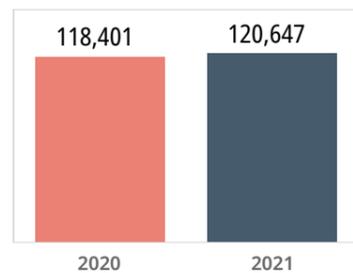
**274,261**  
IN TOP 500

INTERNATIONAL FACULTY TOP 10 LOCATIONS



YEAR ON YEAR INCREASE  
**1.9%**

YEAR ON YEAR INCREASE  
**3.6%**



The United Arab Emirates leads in the international metrics, showcasing its strength as a regional higher education hub.

A group of European countries, Canada, Hong Kong, Australia and New Zealand are clearly a magnet for international students, all of them with average ratios higher than 25%. The Middle East and Southeast Asia are particularly active hiring international faculty staff, with Switzerland and Australia also displaying strong average rates in this area.

## Research Metrics

Powered by **Scopus**

For the 2021 edition of the QS World University Rankings over 18 million papers and 138 million citations indexed by Scopus were analysed. Globally, the research output is increasing, with the average institution producing nearly 5,400 publications, 4.3% more than in the previous edition. This increase has been more intensively felt in citations, with an average positive shift of almost 10% year on year.

PAPERS AND CITATIONS COUNT

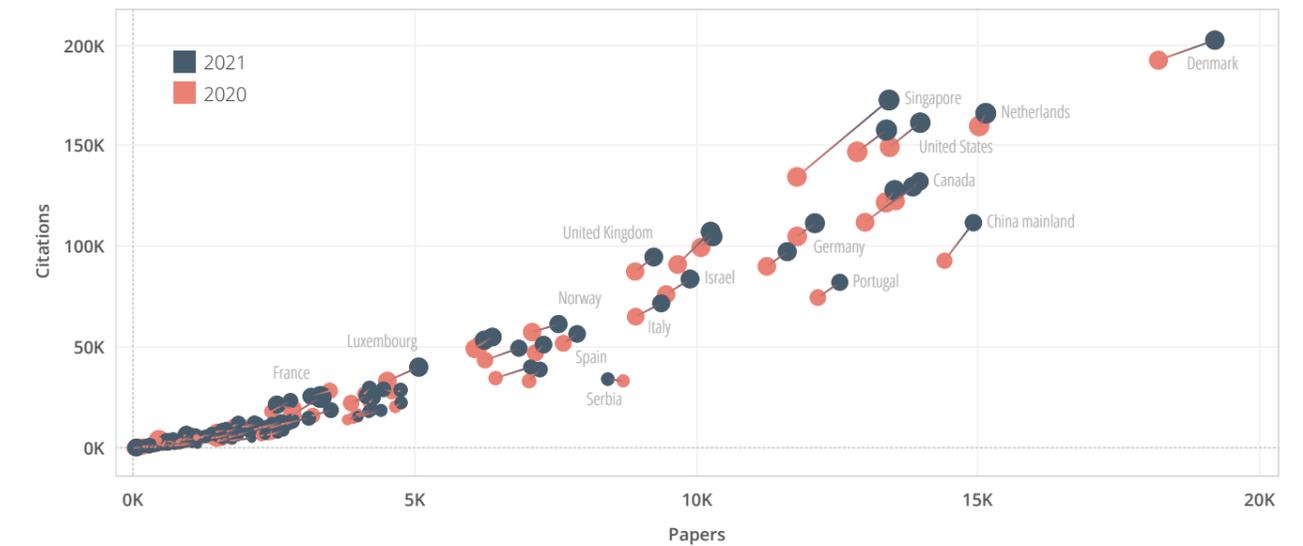
	Data	% Difference
<b>Papers</b>	18,530,368	37.9%
<b>Citations</b>	138,397,765	48.0%
<b>Citations (SCE)</b>	109,730,158	48.3%

Papers period: 2014-2018 | Citations period: 2014-2019

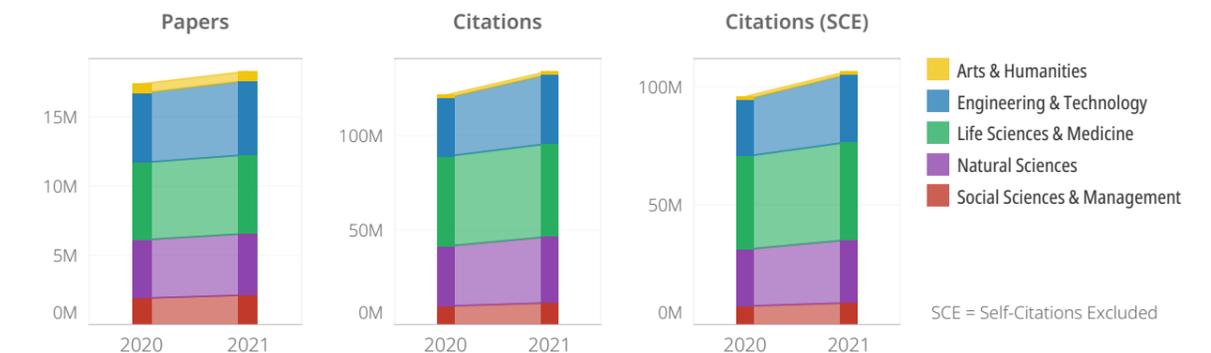
AVERAGE SHIFT IN THE RESEARCH METRICS

	Average	% Difference
<b>Papers</b>	5,381	4.3%
<b>Citations</b>	57,268	9.2%
<b>CitationsSCE</b>	44,676	9.8%
<b>Impact</b>	5	7.2%

AVERAGE PAPERS AND CITATIONS BY LOCATION - EVOLUTION

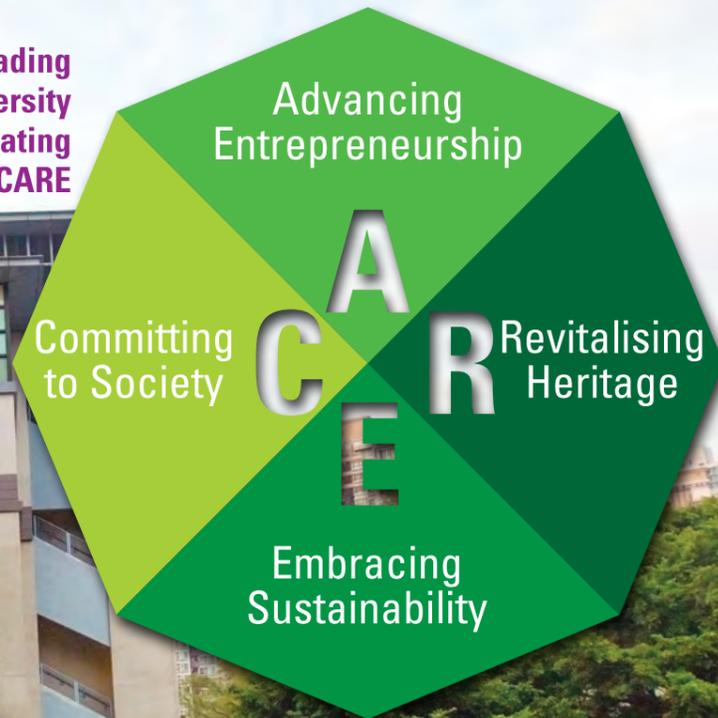


PAPERS AND CITATIONS BY BROAD SUBJECT AREA



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\*QS World University Rankings 2021



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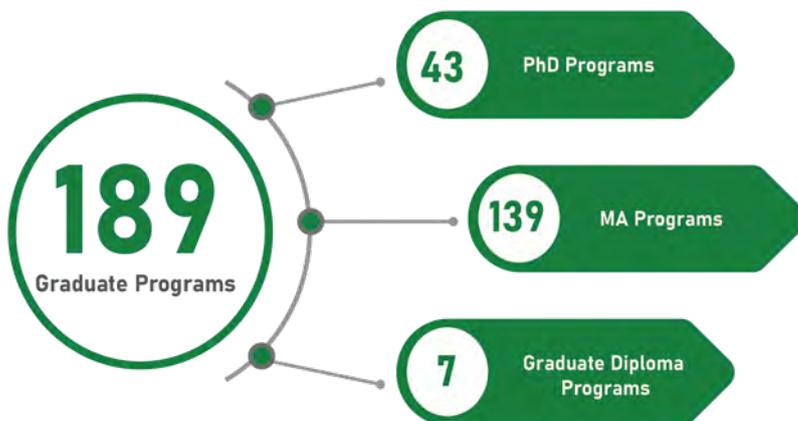
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KINGDOM OF SAUDI ARABIA

