



QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2017

FEATURING

46

SUBJECTS
AND 5 SUBJECT
AREA RANKINGS

Global leaders driving world class innovation

The University of Newcastle (UON) Australia's School of Architecture and Built Environment has ranked 45th in the world in the QS World University by Subject Rankings.

The School of Architecture and Built Environment has a unique forward-thinking focus on managing, designing and planning for resilience in our built environments and is home to the United Nations international training centre for Disaster Risk Reduction and Recovery. The school also hosts five Architects In Residence, all recipients of the prestigious Australian Institute of Architects (AIA) Gold Medal.

UON's global reputation for excellence in education, research and innovation has also resulted in 13 of UON's disciplines being ranked in the top 200 universities in the world.

Our top performing discipline areas for 2017 are:

Top 100

- Architecture/Built Environment
- Education
- Engineering - Mineral and Mining
- Engineering - Civil and Structural
- Nursing
- Sociology

Top 150

- Geography
- Medicine
- Pharmacy and Pharmacology
- Psychology

Top 200

- Agriculture and Forestry
- English Language and Literature
- Environmental Sciences



**TOP
250**

UNIVERSITIES
IN THE WORLD¹



**TOP
200**

13 UON DISCIPLINES
RANKED IN TOP 200
IN THE WORLD²



**OVER
90%**

OF OUR RESEARCH
IS 'AT' OR 'ABOVE'
WORLD STANDARD³

newcastle.edu.au



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

RANKED 45
IN THE WORLD
FOR ARCHITECTURE/
BUILT ENVIRONMENT



DEAKIN
UNIVERSITY

ANCIENT MONUMENTS – PATHWAY TO PEACE

Heritage sites across Iraq and Syria represent the cradle of human civilisation, yet they are being damaged on an unprecedented scale by fundamentalists like the Islamic State.

In a bid to document this destruction and protect the sites, a team of Deakin University researchers is collating a database of affected heritage sites in the two countries.

The information they are gathering will help to ensure allied defence organisations and local partners don't inflict further damage on priceless heritage sites.

Associate Professor Benjamin Isakhan has been leading the project for the past five years.

"Human beings have been destroying heritage sites for as long as they have been fighting wars," he said.

"What makes the situation different today is the scale. The technology exists to completely blow up a church or flatten an archaeological site with bulldozers. The destruction is unprecedented in human history, and what is lost can never be replaced, some of which is 4000 years old."

**ASSOCIATE PROFESSOR BEN ISAKHAN -
ALFRED DEAKIN INSTITUTE**



Funded by the Australian Research Council and the Australian Department of Defence, the team is exploiting technology like Google Earth to collate grid coordinates and document the condition, significance, and religious and cultural affiliation of each site.

They believe the sites are not just a record of history, but a testament to a shared past in which different cultures and religions mostly co-existed in peace.

"Key to overcoming complex religious or ethnic conflicts is a recognition of our shared history as human beings," said Associate Professor Isakhan.

"Heritage sites provide a unique window into this past and are therefore critical to developing a sustainable and peaceful future for the Middle East."

ADVANCING SOCIETY AND CULTURE

Our strong research focus on heritage, society and international development is advancing global understanding of intercultural relations, migration, racism, religion, democracy, politics and governance.

Deakin is an Australian research hub on the Middle East and has recently created an innovative Chair in Islamic Studies and Intercultural Dialogue, as well as leading the Australian

Intervention Support Hub – a new national centre that aims to counter radicalisation and violent extremism.

Across the Asia-Pacific, projects range from identifying strategies to improve equity for children with disabilities, to building "Asia Literacy," to close involvement in the UN's annual economic and social index for all countries within the region.

deakin.edu.au

Deakin University CRICOS Provider Code 00113B



QS World University Rankings by Subject: Welcome



Ateek Khan
Senior Analyst
QS Intelligence Unit

Welcome to the seventh edition of the QS World University Rankings by Subject, a ranking we pride ourselves on being relevant, ever-improving, and informative to all Higher Education's manifold stakeholders. Each year we painstakingly review our methodology, data collection methods, and the scope of our analysis, and these factors come together to give QS' Subject Rankings an evolutionary character. Across the wider world, however, change over the past year appears to be both far less measured and far less understood. International cooperation is a hallmark of academia, but the national climate in two academic 'powerhouses' – the UK and USA – has, if not necessarily turned inward, become significantly more guarded. It is too soon to say what impact these shifts will have, especially as little tangible change has yet been made as a result of them. Nonetheless, whatever walls rise and whatever bridges are burned, academics worldwide will continue to reach out, share findings, and ensure that both essential teaching and the continual pursuit of knowledge remain firmly on course.

Many governments are still providing the assistance, motivation and platform to their national Higher Education system that will help them thrive on the international stage. The Chinese government, for example, has seen efforts such as Project 211 and Project 985 bear fruit, with Chinese universities featuring in 560 positions in this year's Subject Rankings. Similarly, Germany's Excellence Initiative has seen its universities hold 602 positions in the Subject Rankings, a dramatic rise from 2016's already impressive 516. Schemes

such as these are naturally aimed at improving universities in a domestic context as well as an international one, but in order to attract the most talented collection of students and faculty possible, institutions and systems which seek to improve open themselves to both influence and in turn be influenced by the international higher education landscape.

Note that while the UK and USA may seem less open than previously, this has yet to have an impact on performance – indeed, there is no mainstream appetite in either country for hamstringing the Higher Education sector. However, the UK's impending separation from the EU seems to sound an inevitable death knell for British participation in the Erasmus scheme, and suggestions that UK student visa numbers may be cut by nearly 50% do not inspire confidence in British universities receiving any special support from their government. The contrast with China in this case is particularly strong, as a key element of its HE strategy is exchanges of both faculty and students, with the potential for lasting cooperation and exchanges of ideas and best practice.

Regardless of uncertainty about the wider world, this year's Subject Rankings have once again managed to refine and improve our understanding of academic excellence across faculty areas, while still managing to add in new subjects. For the first time this year, Hospitality & Leisure Management, Sports related subjects, Theology, Divinity & Religious Studies, and Anatomy all have their own subjects, totalling an impressive 46

subject tables. The ranking itself has remained relatively stable, even more impressively, this stability accompanies the Subject Rankings taking 200 new institutions into account for its rankings. This is likely due to a combination of the strength of the QS World University Rankings by Subject methodology, as well as the continuing focus which universities are putting on developing their faculty areas.

Time and time again, we hear from aspiring students at both an undergraduate and postgraduate level, in both surveys and focus groups, that they consider subject rankings the most relevant source of information on whether an institution is right for them. For academics, subject rankings represent a medium by which their work at an institution is able to be assessed on its own merit. QS is extremely proud at the level of granularity these rankings are able to offer, and no effort is spared to ensure their reliability.

Regardless of what divisions are in place, Higher Education is a space where people from across the globe can come together to develop theories and technologies, share and foster ideas, and ultimately strengthen ties between nations. While it's difficult to guess what the consequences of recent political shifts may be, and with a number of contentious elections due to take place in the near future there may yet be even more shifts to contend with, academia remains a space for cross-border collaboration that businesses and governments alike benefit from supporting.

Ateek Khan

QS World University Rankings by Subject: 2017 Overview



John O'Leary

Editor

The Times and Sunday Times Good University Guide and member of the QS Advisory Board

The 2017 QS World University Rankings by Subject represent by far the biggest and most comprehensive exercise of its kind yet published, with more than 11,000 individual placings in 46 distinct academic areas. A total of 1,127 universities and colleges from 74 countries were assessed for the new publication.

To produce the rankings, 43 million papers indexed by Scopus were assessed and 185 million citations recorded, this total reducing to 144 million when self-citations were excluded. In addition, 305,000 responses from academics and 194,000 from employers contributed to the reputational element of the rankings.

The impressive scale of the exercise helps to explain the growing importance of subject rankings to international students. While comparisons of whole universities continue to capture the headlines, the focus on subjects is valued by students for identifying specialist institutions and universities that may not yet compete at the highest levels across the board, as well as the more familiar names.

Ben Sowter, who is responsible for the rankings as Head of the QS Intelligence Unit, said: "Subject rankings are becoming more and more influential because students are increasingly seeking more specific guidance and often choose subject before destination. The latest expansion

means we are reaching the point now where we cover most of the subjects taken by international students and can be confident about the results."

The new rankings cover a record 46 subjects, four more than last year and including a number of subjects that are not ranked internationally elsewhere. This year's newcomers are anatomy,

The 2017 QS World University Rankings by Subject represent by far the biggest and most comprehensive exercise of its kind yet published

hospitality and leisure management, sports-related subjects and theology, divinity and religious studies.

Published annually since 2011, the rankings are based on academic reputation, employer reputation and research impact. As in previous years, the methodology varies with the subject, reflecting differing priorities and the availability of data.

In art and design, for example, citations are neither as plentiful nor as important as they are in the sciences. Instead, the views of academics account for 90 per cent of the scores in a ranking dominated by specialist

institutions, led by London's Royal College of Art. In anatomy, by contrast, almost 176,000 papers were indexed for the new ranking. As a result, 25 per cent of the overall score is derived from citations and another 25 per cent on the h-index of faculty, measuring the impact of their research.

The number of institutions ranked also varies by subject, from only 50 in specialist fields such as mining engineering to 500 in globally popular subjects such as chemistry and physics. Often, many more universities were assessed – more than 1,100 in the case of physics, for example, and over 1,000 in chemistry.

Harvard and the Massachusetts Institute of Technology (MIT) dominate the rankings in terms of the number of subjects in which they lead. The two academic powerhouses based in Cambridge, Massachusetts, which fill two of the top three places in the QS World University Rankings, are top more than a third of the subjects covered in the latest rankings.

Harvard has had a particularly successful year, adding history, modern languages and statistics to the subjects in which it leads, making 15 in all. MIT tops 12 rankings, including a near clean sweep in engineering and technology. Only in mining engineering – a subject that MIT does not offer – was there a different name (the Colorado School of Mines) at the top.



Oxford is the only other university to come top in more than one subject, increasing its total to four after taking over the lead in archaeology. However, another 15 universities and colleges lead in a single subject, illustrating the value of the rankings as a means of identifying centres of excellence around the globe.

Eight of those institutions are based in the United States and three in the United Kingdom, while the others come from Australia and Hong Kong, the Netherlands and Switzerland. They include Loughborough and Sydney, which tie for the lead in sport, the only such result in the 46 subjects.

Of this year's other new subjects, hospitality and leisure management has a high concentration of specialist institutions, with the University of Nevada at Las Vegas, at the top and L'Ecole hôtelière de Lausanne close behind in second place. Six Swiss institutions feature in the top 20.

Anatomy and theology have a more conventional feel. Harvard, Oxford and Durham fill the top three places in theology, while Oxford, Cambridge and McGill take the leading positions in anatomy.

The rankings are remarkably stable year on year, with only six of the subjects featured in 2016 showing new leadership. They include some bedrock subjects, however, such as maths, where MIT has taken over

from Cambridge, and history, where Harvard is the new leader. Among the other areas of change are development studies, where Sussex is now top, and archaeology, which is another of Oxford's successes.

As in the overall QS World University Rankings, the US and UK are well ahead of other countries in most subjects. ETH Zurich is the only university in Continental Europe to top any of the rankings – earth and marine sciences – while Hong Kong University's leadership in dentistry represents Asia's only top place. Teaching and publishing in English continues to confer significant advantages, with universities in Africa, Latin America and the Middle East absent from the top ten in almost every subject. The University of Cape Town is an exception to this rule, finishing tenth for development studies.

The rankings contain growing numbers of specialist institutions that lack the breadth necessary to feature in the main QS World University Rankings. The Julliard School, in New York, continues to top the ranking for the performing arts, for example, while Wageningen University, in the Netherlands, does the same in agriculture.

This year's publication also includes five broad subject groupings for the first time. They show Oxford leading the way in the arts and humanities, followed by Cambridge and Harvard, while Harvard is supreme in the social sciences and management, a fraction

of a point ahead of the London School of Economics. MIT heads the ranking for the natural sciences, as well as the one for engineering and technology, with Cambridge in the top three in both areas and Stanford a close second in engineering.

The life sciences is in some ways the most competitive of the broad faculty areas, with 5 million papers and 26 million citations in medicine alone. Harvard remains top of this ranking, with Cambridge and Oxford the nearest challengers.

However, it is the fine-grained detail which should make the seventh edition of the subject rankings invaluable to students. The addition of more vocational subjects, such as hospitality management and sport, which are increasingly popular choices for higher education, has broadened the scope of an exercise that is used extensively by universities and other stakeholders, as well as by those seeking guidance in the search for a course.















































John O'Leary

FEATURING

46

SUBJECTS

AND 5 SUBJECT
AREA RANKINGS

SUBJECT AREA Arts & Humanities								
2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Oxford		98.3	98.9	95	100	98.3
2	2=	University of Cambridge		98.5	100	93.6	91.4	97.6
3	2=	Harvard University		100	93.9	100	86.7	97.5
4	4	University of California, Berkeley (UCB)		96.3	79.1	94.4	79.2	91
5	5	Stanford University		94.5	87.2	95.8	69.1	90.6
6	6	Yale University		94.8	79.3	94	77	89.8
7	7	Princeton University		92.9	75.4	93.6	86.7	88.9
8	8	Columbia University		92.4	74.1	94.6	81.3	87.9
9	10	University of California, Los Angeles (UCLA)		92.7	76.2	95.2	72	87.6
10	12	Australian National University (ANU)		92	79.1	88.9	74.6	87.4
11	16	The University of Tokyo		93.6	93.6	82.6	41.6	87.3
12	9	New York University (NYU)		91.6	72.3	93	81.3	86.9
13	19	University of Hong Kong (HKU)		94.4	80.8	84.7	53.8	86.7
14	20=	London School of Economics and Political Science (LSE)		88.7	94.2	85.9	58.4	86.5
15	14=	The University of Sydney		91.5	80.9	87.3	65.9	86.4
16	17	Massachusetts Institute of Technology (MIT)		86.2	90.4	97.5	65.9	86.1
17	18	The University of Melbourne		89.7	82.9	89.1	65.9	85.9
18=	14=	UCL (University College London)		88	78.8	92.9	79.2	85.8
18=	11	University of Chicago		91.1	75.5	91	69.1	85.8
18=	22	University of Toronto		88.7	78.3	92.1	77	85.8
21	13	National University of Singapore (NUS)		92	86.6	83.8	48.3	85.7
22	20=	University of Edinburgh		87.2	80.2	89.1	77	85
23	25	Peking University		89.9	89.3	84.3	33	83.5
24	23	King's College London (KCL)		84.2	81.8	91.8	65.9	82.7
25	28	The University of Auckland		86.7	73.1	88.3	65.9	82.1
26=	34=	Kyoto University		87.4	89.6	79.9	33	81.7
26=	36	Université Paris-Sorbonne (Paris IV)		92.3	75.6	63.6	48.3	81.7
28	26	Seoul National University (SNU)		89.7	86.2	83.9	20.8	81.5
29=	47	National Taiwan University (NTU)		86.6	83.3	84.7	41.6	81.3
29=	29	University of British Columbia		86.3	70	92.3	62.4	81.3
31	30	The Chinese University of Hong Kong (CUHK)		89.9	78.1	81.6	33	81
32	24	Cornell University		82.6	73	94.7	72	80.8
33	31	University of Michigan		83.8	66.8	91.8	79.2	80.7
34	32	University of Pennsylvania		83.2	68.4	95.6	74.6	80.6
35	27	Humboldt-Universität zu Berlin		88.3	71.6	83.8	48.3	80.5
36	41	The University of New South Wales (UNSW)		82.5	76.1	91.6	62.4	80.1
37	37=	Freie Universität Berlin		87.9	71.3	82	48.3	80
38	33	The University of Warwick		80.8	73.4	89.3	74.6	79.6
39	46	SOAS - School of Oriental and African Studies, University of London		88.2	60.3	89	53.8	79.3
40	42=	Monash University		81.1	80.5	86.2	58.4	79.2
41=	51	Brown University		80.8	72.9	90.8	69.1	79.1
41=	37=	Duke University		81.7	67.9	95.5	69.1	79.1
43	34=	McGill University		83.3	69	89.8	62.4	79
44	55	Tsinghua University		81.3	87.5	81.3	41.6	78.6
45=	44	Durham University		80.1	68.3	93.3	72	78.3
45=	76=	Waseda University		84.6	86.9	68.1	33	78.3
47	39	University of Texas at Austin		81	67.4	87.4	72	78
48	42=	The University of Manchester		78.7	72.9	89	72	77.9
49	40	Leiden University		85.5	55.8	89.2	62.4	77.6
50	72	Fudan University		82.5	85.2	73.5	33	77.2

QS World University by Subject: Students' Guide



Jack Moran
Education Reporter
QS

The seventh edition of the QS World University Rankings by Subject provide aspiring students with a resource of record scope and size as they seek to shape their educational futures. Students searching for courses in Theology, Hospitality, Sport, or Anatomy are now able to compare, at a glance, the world's universities offering a course in any of these subjects.

The addition of more subjects and consistent, carefully-considered methodology endeavour to ensure that the rankings are valuable to all, irrespective of the stage they have reached in their tertiary journey. However, the way one chooses to use them might vary depending on their precise location on that journey. For those intending to apply for any degree programme in next year's cycle, and who are therefore in the early stages of their application process, the snapshot-form of the rankings can be of great use in conducting early stage research. At this stage, they can be used to help create aspirations for the next year of your life—which universities excel in your subject, and for which ones will you aim? For those of you wishing to study a non-mainstream subject—one that is perhaps provided by specialist institutions rather than the sort of comprehensive universities overall World University Rankings tend to emphasise—scouring our subject rankings will help you determine not only which universities do, and excel in, your subject, but also those that don't.

Here, our rankings permit speedily filtering – no longer any need to trawl through the course pages of the

world's universities! If you're at the end of your immediate journey, with a multitude of choices now available to you (congratulations!) — our rankings can act as a differentiator. By focusing on important aspects about a top university—for example, how employable might a particular university make you? How good is a particular institution at research? – we empower you to identify the factors that are of greatest importance to you, and to assess which university will best help you to fulfil your aspirations. Our rankings also serve those inclined to look beyond their home country. Our global university rankings will help the globally-minded to identify

“...our QS Graduate Employability Rankings, our overall World University Rankings – detailing the world's top 920 universities..”

international excellence. For those who haven't yet considered studying abroad, we hope the worldwide perspective provided might surprise you into considering the value of an international education—thereby serving as a catalyst for further research into foreign universities, and your own global mobility.

How not to use these rankings?

Our QS World University Rankings by Subject is a source of great pride to us,

for both the breadth of information offered, and the efforts that have gone into providing a wealth of relevant, reliable data to you. However, rankings become more valuable to the user the more that they know about them. It's best to avoid perceiving the tables as the final determinant of your decision. Research, employability, and teaching quality are important – that's why we measure them! – but so are things like affordability, scholarship opportunities, social and cultural opportunities, inclusivity – to name but a few of the things that aren't measured here.

Rankings should be treated like dietary supplements: a resource that will improve the health of anybody's decision-making when used both properly, and alongside the other essential components of your informational diet: open days, peer review, university-specific research, and university fairs such as our QS World Grad School Tour.

Since rankings cannot capture every aspect of a university that might matter to you, we continue to publish a wealth of other resources to supplement and enhance your decision-making: the second edition of our QS Graduate Employability Rankings, our overall World University Rankings – detailing the world's top 920 universities - and our QS Best Student Cities rankings are great places to start, helping you construct a more detailed picture of which course, and university, can best fit your wishes and ambitions.

Jack Moran

CETYS University

*Transforming students into
global leaders since 1961*

Center of Excellence in Competitiveness and Entrepreneurship

Home to the nationally recognized CETYS MBA Program and the CETYS Graduate School of Business



CETYS University is an Institution of Higher Education founded in 1961, located in Northwestern Mexico, bordering California, USA, one of the most dynamic international regions of the world. CETYS is a three-campus university system developing well-rounded persons in Engineering, Business and the Social Sciences.

CETYS is the only university in Mexico currently accredited by the Western Association of Schools and Colleges (WASC). In addition, CETYS is accredited by the Accreditation Council for Business Schools and Programs (ACBSP) and recently received accreditation from the Accreditation Board for Engineering and Technology (ABET).

By incorporating internationalization, entrepreneurship, information literacy, industry linkages, social responsibility, and sustainability across all programs, CETYS is committed to developing globally competitive professionals that have a positive impact in today's world.



Engineering
Accreditation
Commission



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SUBJECT **Archaeology**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	2	University of Oxford		98.2	99.4	87.6	100	97.4
2	1	University of Cambridge		100	100	75.6	89.7	96.5
3	3	UCL (University College London)		97	85.4	81.1	95.3	94.1
4	5	Durham University		93.5	80.8	82.7	100	91.8
5	4	Harvard University		91.1	98.3	85.6	91.7	91.3
6	6	University of California, Berkeley (UCB)		92.5	85.3	81.7	85.4	90
7	7	Stanford University		86.8	91.9	81	80.4	86.1
8	13=	University of California, Los Angeles (UCLA)		85.1	84.5	79.9	83	84.3
9	10	Leiden University		89.3	51.2	86.6	77.6	84.1
10	11	Freie Universität Berlin		87.6	74	73.7	77.6	83.9
11	17=	University of York		84.9	69.9	79.9	91.7	83.6
12	9	University of Michigan		86	71.7	73.9	83	83.1
13	8	Australian National University (ANU)		82	79.1	82.5	91.7	82.7
14	15	Sapienza - Università di Roma		87.6	64.9	67.3	71.1	81.7
15	36=	University of Texas at Austin		85.5	69	80	67.3	81.5
16=	20	The University of Auckland		81.2	80.7	80	80.4	81
16=	43	Université de Bordeaux		83.1	50.2	88.3	89.7	81
18	16	Eberhard Karls Universität Tübingen		83.6	61.8	77.6	83	80.8
19	23=	University of Pennsylvania		80.5	76.5	79.1	85.4	80.5
20	25	The University of Sydney		82.3	81.1	71.9	74.5	80.4
21	19	University of Chicago		84.7	70.7	75.8	63	80.2
22	13=	The University of Sheffield		79.5	62.4	97	85.4	80.1
23	12	Université Paris 1 Panthéon-Sorbonne		83.5	73.9	69.1	71.1	79.9
24	21=	University of Arizona		80.2	61.9	91	83	79.7
25	40	Aarhus University		78.9	70.7	85.6	85.4	79.4
26	17=	Yale University		80.2	86.5	74.7	67.3	79
27	21=	University of Toronto		77.3	76.7	79.9	87.6	78.5
28	29=	University of Reading		81	59.9	75.5	80.4	78.3
29	27	University of Southampton		78.6	62.8	80.1	87.6	78.1
30	48=	University of Copenhagen		76.1	72.9	84.9	89.7	78
31	29=	The University of Tokyo		80.8	85.9	68.5	58	77.8
32=	23=	Ruprecht-Karls-Universität Heidelberg		81.3	55.7	69.3	71.1	76.5
32=	36=	Università di Bologna (UNIBO)		79.8	72.1	66.6	67.3	76.5
34	51-100	Boston University		76	67.3	82	80.4	76.2
35	28	University of British Columbia		75.6	76.1	77.9	77.6	76.1
36	51-100	University of Groningen		77.6	58.8	98.1	58	75.8
37	35	Universitat de Barcelona (UB)		75.6	65.8	75.7	85.4	75.6
38	44	Universität Frankfurt am Main		77.6	59.5	74.8	74.5	75.2
39	51-100	University of Edinburgh		73.5	81.2	74.5	77.6	74.8
40=	31	Arizona State University		74.8	61.5	81.4	80.4	74.7
40=	51-100	University of Otago		75.9	62.4	79.2	74.5	74.7
42	51-100	The University of Queensland (UQ)		73.1	70.1	79.1	83	74.4
43	32	Peking University		71.8	86.8	81.9	71.1	74.2
44	51-100	Simon Fraser University		72.9	56.1	85.3	89.7	74.1
45=		Pennsylvania State University		75	64.2	80.9	67.3	73.7
45=	42	University of Alberta		73.8	65.6	80.4	74.5	73.7
47	50=	Universidad Nacional Autónoma de México (UNAM)		78.2	67.9	62.3	58	73.6
48	33	Columbia University		68.5	76.1	87.5	91.7	73.5
49	51-100	Brown University		72.5	75.6	75.4	74.5	73.3
50	51-100	Vrije Universiteit Amsterdam		71.7	69	83	77.6	73.2

SUBJECT **Architecture / Built Environment**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	96.7	91.9	91.7	98
2	2	The Bartlett School of Architecture UCL (University College London)		99.1	78.7	95.3	89.2	95.7
3	4	Delft University of Technology		91.8	87.9	89	100	92
4	3	University of California, Berkeley (UCB)		89.8	89.8	99.7	99.1	91.7
5	7	ETH Zurich (Swiss Federal Institute of Technology)		92.2	74.7	92.2	85.2	89.8
6	10	Manchester School of Architecture		87.6	96.7	94	86.6	89.1
7	5	Harvard University		90.2	100	86.1	71.3	88.9
8	6	University of Cambridge		86.3	98.5	92.2	80.6	87.5
9	9	National University of Singapore (NUS)		84.8	88.5	94.5	92.8	86.9
10	11	University of Hong Kong (HKU)		83.2	81.8	91.2	91.7	84.7
11	8	Tsinghua University		82.4	90.8	86.3	87.9	84.2
12	12	Columbia University		82.7	80.8	89.4	80.6	83
13	14	University of California, Los Angeles (UCLA)		82.1	87.7	85.9	73.3	82.2
14	15	Politecnico di Milano		81.5	88.7	82.2	78.9	82
15=	16	The Hong Kong Polytechnic University		78.4	69.3	96.9	100	81.5
15=	17	The University of Sydney		78.4	76.6	94.4	95	81.5
17	13	The University of Tokyo		83.3	90.2	70.7	69.1	81.3
18	28	Georgia Institute of Technology (Georgia Tech)		78.8	67.2	92.7	93.9	80.5
19	18	The University of Melbourne		79.3	74.1	90.3	83.7	80.3
20	22	Tongji University		78.5	84.2	76	91.7	80.1
21	20	Cornell University		81.2	66.6	83.8	78.9	79.8
22	19	The University of New South Wales (UNSW)		80.3	78.8	79.2	77.2	79.7
23=	24	KTH, Royal Institute of Technology		76.8	71.4	89	89.2	78.7
23=	23	Stanford University		73.5	93.1	94.3	85.2	78.7
25	21	Ecole Polytechnique Fédérale de Lausanne (EPFL)		73.9	75.7	100	90.4	78.3
26	29=	Universitat Politècnica de Catalunya		77	79.8	84.3	78.9	78.2
27	27	University of British Columbia		75.4	76.1	94	82.2	78
28	36	RMIT University		77.9	79.3	78.9	69.1	77.3
29=	32	Princeton University		75.5	83.4	85	73.3	77
29=	40	Technische Universität München		76.5	76.8	81.9	75.3	77
31	37=	The University of Sheffield		75.6	58	93.7	87.9	76.9
32	25=	University of Pennsylvania		77.9	77.6	78.2	66.7	76.8
33	25=	University of Illinois at Urbana-Champaign		75.8	64.1	86.5	83.7	76.5
34	31	Seoul National University (SNU)		74.2	88.8	79.4	69.1	75.7
35	37=	Universidade de São Paulo (USP)		75.3	75.7	82.6	69.1	75.5
36		University of Reading		74	70.9	89.1	75.3	75.3
36	46	University of Salford		72.8	78.5	86.6	77.2	75.2
37=	42	Kyoto University		74.5	85.1	74.2	69.1	75
37=	29=	Pontificia Universidad Católica de Chile		73.1	80.1	80.7	77.2	75
39=	35	Cardiff University		73.8	64.1	93.4	75.3	74.9
39=	33	University of Toronto		71	73.6	94.6	83.7	74.9
41	34	University of Texas at Austin		70	75.2	89.7	83.7	73.9
42	51-100	Technische Universität Berlin		76.8	59.4	74.2	66.7	73.8
43	45	University of Michigan		72	65.2	83.6	82.2	73.5
44	49	Katholieke Universiteit Leuven		69	67.6	94.9	85.2	73.1
45	47=	University of Newcastle		74	55.6	84.9	71.3	73
46	50	Politecnico di Torino		70.1	68.6	88.5	80.6	72.8
47=	37=	Eindhoven University of Technology		66.4	69	99	93.9	72.7
47=		Loughborough University		70	71.6	90.3	75.3	72.7
49	43	The University of Queensland (UQ)		70.1	71.8	85.8	77.2	72.6
50=	51-100	Politécnica de Madrid		72.9	58.4	79	77.2	72.5
50=	41	Yale University		75	89.2	62.9	47.5	72.5

SUBJECT **Art & Design**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Royal College of Art		100	84.1			98.4
2	2	Massachusetts Institute of Technology (MIT)		91.5	97.5			92.1
3	4	Parsons The New School for Design		95	64.4			91.9
4	3	Rhode Island School of Design (RISD)		94.6	56			90.7
5	6	Pratt Institute		90.9	62.5			88.1
6	5	University of the Arts London		88.7	56.9			85.5
7=	10	Politecnico di Milano		85.8	80.5			85.3
7=	7	School of the Art Institute of Chicago (SAIC)		91	34.4			85.3
9	12	California Institute of the Arts		85.3	64.2			83.2
10	8=	Stanford University		81.8	94.6			83.1
11	15	University of Oxford		79.8	100			81.8
12	8=	Yale University		80.6	90.2			81.6
13	17	Aalto University		83.7	60.5			81.4
14	13=	Carnegie Mellon University		81.4	78.1			81.1
15	11	Goldsmiths, University of London		81	78.9			80.8
16	19	Art Center College of Design		83.4	52.9			80.4
17	16	RMIT University		80.1	73.9			79.5
18	13=	University of California, Los Angeles (UCLA)		78.3	87.9			79.3
19	20	Glasgow School of Art (GSA)		83.7	34.3			78.8
20	24	Columbia University		77.4	84			78.1
21	25	School of Visual Arts (SVA)		78.5	72.4			77.9
22	28	California College of the Arts		80.1	57.5			77.8
23	22	New York University (NYU)		76.8	82.5			77.4
24	26	Universidad Nacional Autónoma de México (UNAM)		74.9	89.9			76.4
25	23	Tsinghua University		74.1	88.3			75.5
26	34=	Tongji University		76.4	66			75.4
27	21	The Hong Kong Polytechnic University		75.6	70			75
28	37	The University of Melbourne		73.8	83.5			74.8
29=	40	Seoul National University (SNU)		73.1	87.8			74.6
29=	31	University of Technology Sydney (UTS)		74.4	75.9			74.6
31=	18	Design Academy Eindhoven		78.8	33.8			74.3
31=	39	Universidad de Buenos Aires		73.2	84.1			74.3
33	29	The University of New South Wales (UNSW)		73.8	77.7			74.2
34	51-100	Monash University		72	82.5			73.1
35	27	National University of Singapore (NUS)		71.2	84.4			72.5
36	38	Loughborough University		73.2	62.4			72.1
37	30	Peking University		69.9	90.9			72
38	36	Pontificia Universidad Católica de Chile		71.2	77.8			71.9
39	51-100	Universidad de Palermo		72.5	64.3			71.7
40	48	Nanyang Technological University (NTU)		70.9	77.8			71.6
41	51-100	Queensland University of Technology (QUT)		71.2	70.7			71.2
42=	51-100	Cornell University		70.4	77.4			71.1
42=	44=	The University of Sydney		70.1	79.7			71.1
42=	51-100	Universidade de São Paulo (USP)		69.1	88.6			71.1
45	34=	Princeton University		69.3	78.1			70.2
46	49=	Tecnológico de Monterrey (ITESM)		68.7	83			70.1
47	41=	Konstfack University College of Arts, Crafts and Design		72.2	48.2			69.8
48	51-100	Australian National University (ANU)		68	80.7			69.3
49=	44=	Ravensbourne College of Design and Communication		70.9	51.5			69
49=	51-100	Savannah College of Art and Design		71	51			69

SUBJECT **English Language & Literature**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Oxford		100	99.4	77.8		97.7
2	2	University of Cambridge		99.7	100	77.2		97.5
3	3	Harvard University		98.5	98.2	85		97.1
4	4	University of California, Berkeley (UCB)		96.2	88.1	99		95.7
5	5	Yale University		95.7	90.6	80.5		93.7
6	6	Stanford University		93.2	93	91.2		93
7	7=	University of Chicago		90.5	80.4	100		90.4
8	10	Princeton University		91.8	80.3	88.4		90.3
9=	7=	Columbia University		91.7	82.6	83		89.9
9=	9	University of California, Los Angeles (UCLA)		91.4	86.2	81.2		89.9
11	12	University of Edinburgh		91	80.9	80.4		88.9
12	13	University of Toronto		90.1	82.6	81.6		88.5
13	14=	New York University (NYU)		87.3	77.9	92.9		86.9
14	16	UCL (University College London)		88.8	82.4	70.3		86.3
15	11	National University of Singapore (NUS)		86.9	85.4	73.5		85.4
16=	18=	Duke University		85.3	73.4	95.9		85.2
16=	22=	The University of Warwick		85.5	78.7	89.3		85.2
18	20=	The University of Sydney		85.4	82.5	84.5		85
19	17	Cornell University		86	79.2	81.5		84.9
20	20=	University of Michigan		84.8	76.2	89.7		84.4
21	18=	The University of Melbourne		86.2	85.5	67.7		84.3
22	14=	University of Pennsylvania		85	79.8	82.2		84.2
23	26	University of British Columbia		84.1	80.5	83.5		83.7
24	27	University of York		82.4	75.4	96.3		83.1
25	30	King's College London (KCL)		84.6	77.1	74.6		82.9
26	25	The University of Manchester		82.1	81.5	86.9		82.5
27=	22=	Australian National University (ANU)		82.9	81.5	78		82.3
27=	24	University of Hong Kong (HKU)		85.4	84.2	55.4		82.3
29=	33	Massachusetts Institute of Technology (MIT)		79.9	91.3	77.2		80.8
29=	31	The University of Auckland		82.6	76	71.6		80.8
31	28	McGill University		80.5	75.5	82.7		80.2
32	35	Queen Mary University of London (QMUL)		80.3	73.2	85.3		80.1
33	34	University of Texas at Austin		81.2	74.5	71.9		79.6
34	51-100	Peking University		79.9	89.9	60.4		79
35	38	Durham University		78.1	78.9	80.7		78.4
36	42	Brown University		78.2	72.7	84.6		78.3
37=	43	Johns Hopkins University		78	68.5	89.5		78.2
37=	29	The University of Tokyo		84	88.1	21.5		78.2
39	45	University of Virginia		77.4	65.6	96.4		78.1
40	36=	University of Leeds		79.6	68.8	74.1		78
41	49	University of Birmingham		77.9	76.1	80.1		77.9
42=	41	Monash University		78.1	82.5	69.7		77.7
42=	40	University of Wisconsin-Madison		78.5	67.7	81.3		77.7
44	46=	University of Bristol		76.6	73.1	90		77.6
45	51-100	University College Dublin (UCD)		76.4	81.1	80.3		77.3
46	46=	University of Amsterdam		77.3	74.4	79.6		77.2
47	50=	University of Exeter		77	70.7	83		77
48	36=	University of Glasgow		78.9	58.8	76.3		76.6
49=	51-100	The University of New South Wales (UNSW)		73.9	80.1	90.5		76.2
49=	51-100	The University of Nottingham		76.4	67.2	83.4		76.2



BE ON THE EDGE

ABSTRACTS SAMARA NATIONAL RESEARCH UNIVERSITY OFFERS:

- Unique school of aerospace engineering
- Master programs delivered in English
- International Summer schools
- Russian language courses

Russian scientists were pioneers of the theory behind space flight. Today, Russia continues to maintain its position as a major space power, sharing this title only with the USA.

In just two decades, our merchant city on the Volga has turned into a world centre for the aerospace industry. It was in Samara, fifty years ago, that the rocket which would take the first man into space was built, marking the start of the new space era for all mankind.

All kinds of modern space technology is manufactured in Samara today – not just for Russia, but for Western Europe and the USA, too. From rocket engines to space satellites and, of course, the Soyuz carrier rockets, the most reliable series ever to be produced. In the second decade of the twenty-first century, they alone are now used to send humans into space – to the international space station.

Of course, this would have been impossible without the extraordinary ideas, bold decisions and painstaking work of the talented scientists and engineers, employees and graduates of the Samara National Research University (Samara University). Samara University is one of the few universities in the world to provide the experience of engineering, developing, launching and operating the satellite.

SUBJECT History

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	3	Harvard University		99.4	100	93.7	100	98.7
2	1=	University of Oxford		100	96.8	86.3	98.9	97.5
3	1=	University of Cambridge		99.7	99	85.4	96.7	97
4	7	Stanford University		90.9	91.8	100	98.9	93.6
5	4	University of California, Berkeley (UCB)		94.6	87	93.5	93.1	93.5
6	5	Yale University		95.5	89.6	87.3	86.2	92.3
7	6	London School of Economics and Political Science (LSE)		96.1	89.2	85.2	81.3	91.6
8	8	Princeton University		95	81.5	88.4	84.6	91.1
9	9	Columbia University		92.1	80.6	91.4	90.5	90.6
10	10	University of Chicago		90.4	79	92.1	90.5	89.5
11	11	University of California, Los Angeles (UCLA)		88.3	84.4	92.4	90.5	88.9
12	14	University of Toronto		84.4	83.7	87.5	90.5	85.7
13	13	University of Wisconsin-Madison		87.1	61.5	93.1	87.7	85.5
14	12	Australian National University (ANU)		90.3	79.1	79.7	73.4	85.1
15	15	UCL (University College London)		80.9	81.3	90.8	94.4	84.5
16	16	University of Michigan		83.1	70.9	91.7	87.7	83.9
17	19	Leiden University		87.8	70.4	82.5	77.6	83.7
18	23	University of Pennsylvania		79.1	76.6	93.6	93.1	83.1
19	17	King's College London (KCL)		82.5	81.3	83.1	84.6	82.8
20	25=	The University of Tokyo		88	83	73.1	68.7	82.4
21	21	The University of Sydney		82.9	79.5	82.3	79.5	82
22	27	Johns Hopkins University		80.3	69	91.2	86.2	81.7
23=	32=	University of British Columbia		77.4	78.8	95.3	86.2	81.5
23=	31	University of Edinburgh		79.3	81.7	85.5	86.2	81.5
25	20	Humboldt-Universität zu Berlin		83.7	76.5	81.4	75.5	81.4
26	24	Duke University		79.6	68.9	91.5	86.2	81.3
27	35	University of Texas at Austin		81	70.6	87	83	81.2
28	25=	The University of Melbourne		80	83	83.8	81.3	81.1
29=	29=	Cornell University		81.1	74.7	86	77.6	80.7
29=	34	The University of Manchester		77.1	84	87.5	86.2	80.7
31	22	The University of Warwick		79.6	77.2	84.8	79.5	80.1
32	28	National University of Singapore (NUS)		84.2	79.3	73.4	68.7	79.8
33	29=	Kyoto University		88.1	80.3	68.9	56.8	79.7
34	32=	New York University (NYU)		76	79.2	87.9	86.2	79.6
35	42	McGill University		76.4	76.9	87.5	81.3	78.9
36	18	Université Paris 1 Panthéon-Sorbonne		86.2	79.2	67.5	56.8	78.3
37	39	Durham University		74.1	78.2	87.3	84.6	78.1
38	43	University of Amsterdam		73.8	72.9	87.1	89.1	78
39	44	SOAS - School of Oriental and African Studies, University of London		86.2	71.6	66.7	60.2	77.9
40	50	Monash University		75.8	77.2	81.9	79.5	77.4
41	36	Freie Universität Berlin		82.4	76.4	69.9	63.2	77
42=	38	Peking University		84.8	85.5	63.6	53.1	76.9
42=	51-100	University of North Carolina, Chapel Hill		76.1	62.8	88.6	77.6	76.9
44	51-100	Massachusetts Institute of Technology (MIT)		70.2	89.2	88.4	83	76.8
45	47	Northwestern University		70.4	68.6	94.8	87.7	76.5
46	40	Utrecht University		75.6	65.3	84.7	77.6	76.2
47	51-100	Seoul National University (SNU)		81.4	78.1	67.5	60.2	75.8
48	37	Queen Mary University of London (QMUL)		74.2	76.2	78.5	77.6	75.6
49	51-100	Brown University		72.8	68.4	87.3	79.5	75.5
50	41	Ludwig-Maximilians-Universität München		75.4	56.9	84.1	77.6	75.2

SUBJECT Linguistics

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	94.7	98.1	98.1	99.3
2	2	Harvard University		85.6	100	95.1	100	88.2
3	7	University of Massachusetts, Amherst		90.5	55.6	89.8	93.7	87.1
4	3=	University of Cambridge		86.1	98.3	79	85.7	86.9
5	3=	University of Edinburgh		86.5	82.2	85	90	86.2
6	5	University of Oxford		84.8	96.8	83	84.2	85.9
7	6	Stanford University		83.9	92.9	92.6	94.9	85.8
8	9	University of California, Berkeley (UCB)		84.1	88.4	88.7	90	85.1
9	8	University of California, Los Angeles (UCLA)		83.4	79.7	89.1	91.3	83.7
10=	10=	Peking University		81.7	92	77.3	60.6	81.5
10=	10=	University of Hong Kong (HKU)		82.4	77.9	75.9	78.9	81.5
12	12	University of Pennsylvania		80.9	77.1	90.8	88.7	81.4
13	17	Lomonosov Moscow State University		82.5	93.4	50.4	46.9	80.2
14	23	University of Maryland, College Park		83	46.7	87.4	93.7	80.1
15	14	UCL (University College London)		77.5	81.4	85.5	97	79.3
16	18	National University of Singapore (NUS)		79.1	79.4	79.4	78.9	79.1
17	19	University of Amsterdam		77.1	86.5	83.9	90	79
18	16	The University of Tokyo		77.7	82.2	77.5	74.7	78
19	15	Lancaster University		80.1	52.3	83.1	78.9	77.4
20	21	Ohio State University		79.6	48.9	83.1	87.2	77.1
21	20	University of Chicago		76.5	75.4	81.8	80.7	76.9
22	22	University of Toronto		74.9	80.6	86.6	88.7	76.7
23	33	New York University (NYU)		74.8	81.1	84.9	85.7	76.5
24	13	The University of Melbourne		74.7	78.3	80	82.5	75.7
25	25	The Chinese University of Hong Kong (CUHK)		75.8	76.8	72	72.4	75.5
26	29	City University of Hong Kong		76.8	61.3	77.7	76.9	75.3
27	26=	The University of Sydney		73.9	79.4	80.3	76.9	74.9
28	35=	University of Illinois at Urbana-Champaign		75.2	57.9	85.7	90	74.7
29=	32	Australian National University (ANU)		74.8	73	73.4	72.4	74.4
29=	26=	McGill University		73.7	67.9	86.2	87.2	74.4
31	35=	University of British Columbia		72.8	74.4	87.8	84.2	74.3
32	45	University of Michigan		72.3	77.4	85.5	84.2	74.1
33	30=	Humboldt-Universität zu Berlin		73.9	77.9	75.5	64	73.9
34=	38=	Seoul National University (SNU)		73.6	85.8	65.5	60.6	73.8
34=	41	The Hong Kong Polytechnic University		73.9	75.7	71.6	69.8	73.8
36	38=	University of Texas at Austin		71.5	73.3	85.2	90	73.3
37	40	University of California, San Diego (UCSD)		72	58.5	95.8	94.9	73
38	44	The University of Manchester		70.2	81.1	83.2	85.7	72.7
39	35=	Georgetown University		72.4	57.6	87	87.2	72.4
40	51-100	National Taiwan University (NTU)		72.8	81.5	64.3	46.9	72
41	30=	University of California, Santa Barbara (UCSB)		72.5	54.5	84.2	85.7	71.9
42=	51-100	Macquarie University		71.4	65.1	78.6	78.9	71.5
42=	34	Yale University		67.3	88.8	91.7	84.2	71.5
44	24	Nanyang Technological University (NTU)		70.7	74.9	75.2	67.1	71.2
45	51-100	University of Birmingham		69.4	68.9	80.7	78.9	70.4
46	43	University of Helsinki		70.5	66.7	73	72.4	70.3
47	51-100	Beijing Normal University		68.8	78.9	77.3	67.1	70.2
48=	46	Cornell University		67.1	74.7	90.5	84.2	69.9
48=	51-100	National Taiwan Normal University		72.6	51.6	68.9	64	69.9
50=	49=	The University of Auckland		69	72.8	78.8	67.1	69.8
50=	51-100	University of California, Santa Cruz (UCSC)		71.6	46.4	83.4	74.7	69.8

SUBJECT **Modern Languages**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	3	Harvard University		100	100			100
2	2	University of Cambridge		98.6	97.3			98.2
3	1	University of Oxford		98.1	97.8			98
4	4	University of California, Berkeley (UCB)		95.3	87.9			93.1
5	5	Stanford University		93.4	89.6			92.3
6	7	The University of Tokyo		91.3	90.2			91
7	8	Peking University		91.4	89.8			90.9
8	6	Yale University		91.1	86.7			89.8
9	9	University of California, Los Angeles (UCLA)		91.7	81.8			88.7
10	14	Columbia University		90.3	78.7			86.8
11	16	Seoul National University (SNU)		87.5	84.9			86.7
12	19=	Massachusetts Institute of Technology (MIT)		83.4	94			86.6
13	15	University of Hong Kong (HKU)		85.9	85.6			85.8
14	23	Kyoto University		86.6	83.4			85.6
15	10	Princeton University		88	79.1			85.3
16	12	UCL (University College London)		87.4	79.1			84.9
17	13	National University of Singapore (NUS)		83.8	86.7			84.7
18=	11	Université Paris-Sorbonne (Paris IV)		88.7	73.7			84.2
18=	21	University of Chicago		86.7	78.3			84.2
20	22	New York University (NYU)		84.6	81.7			83.7
21	17	University of Edinburgh		84.7	81			83.6
22=	18	Humboldt-Universität zu Berlin		87.2	74.6			83.4
22=	19=	University of Toronto		85.3	78.8			83.4
24	33	Korea University		84.9	78.5			83
25=	24=	The University of Manchester		82.3	84.2			82.9
25=	49=	Universidad Nacional Autónoma de México (UNAM)		86.6	74.4			82.9
27	37=	Fudan University		82.5	82			82.4
28	26	Australian National University (ANU)		82.7	81.2			82.3
29=	28	Sungkyunkwan University		82	82.8			82.2
29=	42=	The University of Sydney		81.6	83.5			82.2
31=	24=	Freie Universität Berlin		85.9	72.8			82
31=	39=	National Taiwan University (NTU)		83.7	78.1			82
33	30=	Tsinghua University		80.5	84.8			81.8
34	46=	HUFS – Hankuk (Korea) University of Foreign Studies		82.4	80.2			81.7
35	39=	University of Amsterdam		82.5	78.2			81.2
36=	42=	The Chinese University of Hong Kong (CUHK)		83.1	75.1			80.7
36=	37=	The University of Melbourne		80.6	80.8			80.7
38	32	Universidad de Buenos Aires		81.9	77.6			80.6
39=	36	Cornell University		82.6	75.7			80.5
39=	49=	University of British Columbia		82.2	76.5			80.5
41	46=	Waseda University		81.5	77.9			80.4
42=	51-100	The University of Auckland		81.7	74.9			79.7
42=	44	Yonsei University		79.9	79.2			79.7
44	51-100	Lomonosov Moscow State University		78.5	81.3			79.3
45=	29	McGill University		80.1	76.1			78.9
45=	27	Ruprecht-Karls-Universität Heidelberg		82.3	71.1			78.9
45=	51-100	University of Pennsylvania		79.2	78.3			78.9
48	151-200	Université Sorbonne Nouvelle Paris 3		83.4	68			78.8
49	34	King's College London (KCL)		79.7	76.5			78.7
50	30=	The University of Warwick		78.5	78.9			78.6

SUBJECT **Performing Arts**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Julliard School		100	80.6			98.1
2	3=	Royal College of Music		96.4	80.6			94.8
3=	5	Royal Academy of Music		93	80.3			91.7
3=	6	Royal Conservatoire of Scotland (Formerly Royal Scottish Academy of Music and Drama)		93	80			91.7
5	2	University of Music and Performing Arts Vienna		89	100			90.1
6	11	Royal College of Music in Stockholm		92	52.3			88
7	10	Indiana University Bloomington		86.5	79.7			85.8
8	13	Curtis Institute of Music		86.2	80.6			85.6
9	12	Conservatoire national supérieur de musique et de danse de Paris (CNSMDP)		90.8	34.7			85.2
10	7	Sibelius Academy		89.7	34.3			84.2
11	17=	Harvard University		82	93.9			83.2
12	17=	University of Cambridge		81.7	95.1			83
13	3=	University of Oxford		81.2	94.2			82.5
14=	22	New York University (NYU)		82	68.8			80.7
14=	14	Royal Holloway University of London		86.1	31.6			80.7
16=	8	University of California, Berkeley (UCB)		80.5	81.9			80.6
16=	25	Yale University		80.6	81			80.6
18	28	University of Rochester		80.7	77.6			80.4
19	21	Northwestern University		81.9	59			79.6
20	23	King's College London (KCL)		80.7	69			79.5
21	9	Guildhall School of Music and Drama		79.1	80.6			79.3
22	51-100	Goldsmiths, University of London		79.3	70			78.4
23	15	University of California, Los Angeles (UCLA)		78.1	78.4			78.1
24	51-100	Indonesia Institute of the Arts Yogyakarta		83.2	30.3			77.9
25	33=	Stanford University		76.5	85.9			77.4
26	51-100	The University of Melbourne		76.7	78.9			76.9
27	51-100	Central School of Speech & Drama		81.4	34.4			76.7
28	51-100	Conservatorio di Roma Santa Cecilia		81.1	34.3			76.4
29	51-100	The Royal Danish Academy of Music		78.9	52.3			76.2
30	51-100	Queen Mary University of London (QMUL)		79.6	44.9			76.1
31	39=	Columbia University		76.6	66.3			75.6
32	42	Princeton University		76.1	60.4			74.5
33	51-100	The University of Western Australia (UWA)		74.8	65.3			73.9
34	51-100	Conservatoire national supérieur de musique et de danse de Lyon		78.2	34.3			73.8
35		Hong Kong Academy of Performing Arts		71.4	92.3			73.5
36=	51-100	Massachusetts Institute of Technology (MIT)		71.8	88			73.4
36=	39=	University of Illinois at Urbana-Champaign		75.9	50.5			73.4
38=	51-100	The University of Manchester		73.6	69.4			73.2
38=		The University of Tokyo		73.6	70			73.2
40	51-100	University of Glasgow		74.2	60.1			72.8
41	27	Moscow P. I. Tchaikovsky Conservatory		77.1	32.6			72.7
42	48=	University of Chicago		73.9	61.1			72.6
43		National University of Singapore (NUS)		73.7	62.1			72.5
44=	16	Hochschule für Musik und Theater München		76.6	34.3			72.4
44=	51-100	University of Hong Kong (HKU)		73.4	63.5			72.4
46	51-100	Griffith University		74.2	54.6			72.2
47	38	City University of New York		73.6	58.7			72.1
48	26	McGill University		71.6	75.2			72
49	51-100	University of Amsterdam		73.2	60.2			71.9
50	43=	University of Southampton		73.2	57.9			71.7

SUBJECT **Philosophy**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Pittsburgh		100	60.8	91.5	86.8	95.9
2	4	University of Oxford		90.2	96.6	89.2	100	91.4
3	2	New York University (NYU)		92.5	71.9	91.2	91.8	91.3
4	3	Rutgers - The State University of New Jersey, New Brunswick		92.4	46.9	94.6	90.2	90.1
5	6	Harvard University		88.7	100	90.3	91.8	89.7
6	5	University of Cambridge		89	96.9	83.5	85	88.4
7	8	Princeton University		85.8	86.1	95.4	86.8	86.9
8	9	University of California, Berkeley (UCB)		86.2	86.1	87.3	83.1	86
9	7	London School of Economics and Political Science (LSE)		85.4	89.6	88.4	76.8	85.1
10	13	Yale University		82.8	87.1	93.8	90.2	84.9
11	12	Stanford University		83.4	90.4	86	83.1	84
12	15	Ludwig-Maximilians-Universität München		84.9	57.4	79.1	74.4	81.9
13	11	University of Notre Dame		84	61	78.2	71.9	81.1
14=	19	Columbia University		79.6	86	88.4	81.1	81
14=	14	Humboldt-Universität zu Berlin		83.8	72.8	78.4	66.2	81
16=	10	Massachusetts Institute of Technology (MIT)		77.8	92.3	93.5	81.1	80.4
16=	25	University of Michigan		79.1	72.8	90.9	83.1	80.4
18	17	University of Toronto		78.9	72.1	83.8	86.8	79.8
19	16	University of St Andrews		77.9	72	88.8	85	79.4
20	18	University of California, Los Angeles (UCLA)		77.9	84.5	85.8	76.8	78.9
21	20	Australian National University (ANU)		74.8	81.5	94.9	88.5	78.5
22	22	University of Chicago		79.7	82.2	74.9	63	77.7
23	27	King's College London (KCL)		74	90.9	87.7	79	76.7
24	29	University of North Carolina, Chapel Hill		76.1	43.7	91.7	81.1	76.5
25	30	University of Helsinki		74.2	58.4	84.5	81.1	75.1
26	47	Université Paris-Sorbonne (Paris IV)		80.9	72.5	51.3	46.3	74.1
27=	44	City University of New York		71.6	62.4	81.8	88.5	73.9
27=	28	Universität Frankfurt am Main		73.2	77.8	82.4	69.1	73.9
29	46	University of Copenhagen		70.8	79.6	85.5	81.1	73.7
30=	26	Katholieke Universiteit Leuven		71.9	69	74.8	81.1	73
30=	51-100	The Chinese University of Hong Kong (CUHK)		77.2	69.4	60.3	55.5	73
30=	39	University of British Columbia		72	73.9	81.5	71.9	73
33	43	Université Catholique de Louvain (UCL)		76.4	79.2	64.4	51.2	72.8
34	37	The University of Sydney		68.8	75.7	85.8	83.1	72.3
35=	34	McGill University		70.4	66	88.6	71.9	72.2
35=	33	Ruprecht-Karls-Universität Heidelberg		71.8	74.6	80.3	66.2	72.2
37=	51-100	Boston University		70.6	76.8	83.6	69.1	72.1
37=	40	University of Geneva		71.8	51.1	85.1	71.9	72.1
39	35	Peking University		75.5	88.6	57.4	51.2	71.9
40	21	University of Edinburgh		66.3	79.1	90.1	90.2	71.7
41	48	University of Amsterdam		67.3	73.6	85	88.5	71.5
42=	41	Universitat de Barcelona (UB)		72.9	67.6	71.2	59.4	71.1
42=	23	Université Paris 1 Panthéon-Sorbonne		75.3	72.6	63.3	46.3	71.1
44	51-100	Freie Universität Berlin		73.2	69.7	65	59.4	70.8
45	31	Cornell University		66.5	81.5	88.3	79	70.7
46	42	Universidad Nacional Autónoma de México (UNAM)		73.2	78.5	64.1	51.2	70.4
47=	24	Ecole Normale Supérieure, Paris (ENS Paris)		73.5	58.7	60.7	55.5	69.7
47=	45	University of California, San Diego (UCSD)		64.9	65.3	94	83.1	69.7
47=	38	Western University		68.9	63.8	81.9	66.2	69.7
50	51-100	Renmin (People's) University of China		75.8	62.3	49.1	46.3	69.5

SUBJECT **Theology, Divinity & Religious Studies**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1		Harvard University		97.1	100	98.5	86.7	96.5
2		University of Oxford		97.1	99.7	87.4	86.7	95.4
3		Durham University		100	94.8	71.2	72.2	93.8
4		University of Cambridge		95.2	99.3	84.2	81.6	93.2
5		Boston College		99.1	67.4	86.4	78.8	92.6
6		Yale University		91.6	88	77.2	78.8	88.5
7		Vrije Universiteit Amsterdam		89.6	87.9	78	84.2	87.7
8		Duke University		86.7	75.9	99.1	93.1	87.5
9=		Katholieke Universiteit Leuven		94.2	62.3	74.4	75.6	87.2
9=		Princeton University		90.4	74.2	89.2	75.6	87.2
11		University of Toronto		86	90.9	86.1	86.7	86.6
12		University of Chicago		89.3	82.4	81.1	75.6	86.4
13=		Eberhard Karls Universität Tübingen		93.2	67	71.3	63.9	85.5
13=		Ruprecht-Karls-Universität Heidelberg		92.8	77.4	64.1	63.9	85.5
15		University of California, Berkeley (UCB)		89.3	85.8	70.5	68.3	85
16		University of Notre Dame		85	57.3	96.6	100	84.9
17		Université Catholique de Louvain (UCL)		89.1	55.3	87.1	78.8	84.5
18		University of St Andrews		88	70.2	77.8	75.6	84
19		University of Edinburgh		86.7	76.9	74.9	63.9	82.3
20=		Stanford University		83.6	92.2	68	63.9	80.9
20=		University of California, Los Angeles (UCLA)		83.1	87.3	71.7	68.3	80.9
22		SOAS - School of Oriental and African Studies, University of London		88.8	58.4	61.7	63.9	80.6
23		Hebrew University of Jerusalem		86.4	46.3	70	75.6	79.7
24		University of Exeter		82.3	73.7	76.8	68.3	79.5
25		Emory University		87.4	30.8	78.8	72.2	79.4
26		Monash University		81.3	98.2	67.1	58.9	79.3
27		Georgetown University		78.4	60.8	87.2	84.2	78.1
28		University of Aberdeen		81.2	53.5	81.4	75.6	77.9
29		McGill University		80.9	73.1	73.7	63.9	77.7
30		Pontificia Universidad Católica de Chile		82.8	73	58.2	58.9	77
31		The University of Manchester		73.8	75.9	93.3	78.8	76.5
32=		King's College London (KCL)		77.5	70.5	73.7	75.6	76.2
32=		Leiden University		76.6	80	77.3	68.3	76.2
34		Lancaster University		77.4	76	70.1	68.3	75.6
35		University of Birmingham		73.8	82.3	79.6	72.2	75.1
36		Australian Catholic University		74.4	50.6	93	84.2	74.9
37		Humboldt-Universität zu Berlin		80.3	78.3	43.9	58.9	74.3
38		University of Copenhagen		74.8	62.9	85.4	68.3	74
39		University of Oslo		77.5	75.7	60.4	58.9	73.8
40		Utrecht University		71.8	55.9	97.2	78.8	73.5
41		Ludwig-Maximilians-Universität München		78.5	54.6	64.1	63.9	73.2
42		University of Michigan		66.8	75.9	98.1	88.9	73.1
43		Radboud University Nijmegen		67.8	84.9	85.3	84.2	72.9
44		University of Amsterdam		70.8	89.5	74.7	68.3	72.8
45		University of Virginia		75.6	49.9	74.4	72.2	72.6
46=		Columbia University		72.7	71.3	76.8	68.3	72.5
46=		International Islamic University Malaysia (IIUM)		79.1	95.8	29.5	45.5	72.5
48		Deakin University		81.9	64.3	40.3	45.5	72.3
49		The University of Sydney		70.7	84.1	74.7	68.3	72.2
50		Northwestern University		70.7	60.8	89.2	75.6	72.1

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SUBJECT AREA Engineering & Technology								
2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	93.1	95.2	97.9	96.9
2	2	Stanford University		96.8	89.8	99.8	99.5	95.6
3	3	University of Cambridge		95	100	91	85.2	94.4
4	6	Nanyang Technological University (NTU)		95.3	85.2	95.8	100	93.1
5	5	ETH Zurich (Swiss Federal Institute of Technology)		96.6	87.5	92.2	95.5	93
6	7	Imperial College London		97	89.3	90	91.6	92.8
7	4	National University of Singapore (NUS)		93	88.7	92.1	93	91.6
8	8	University of California, Berkeley (UCB)		96.5	80.3	97.2	94.9	91.5
9	9	University of Oxford		87.2	98.6	93.1	86.1	91.3
10	11	Tsinghua University		95.2	87.9	83	95.5	91.2
11	12	The University of Tokyo		94.3	93.6	80.9	86.1	90.9
12	17	Ecole Polytechnique Fédérale de Lausanne (EPFL)		91.5	88.9	92.4	87.8	90.3
13	10	Harvard University		84.4	94.7	98.9	82.3	89.4
14	13	KAIST - Korea Advanced Institute of Science and Technology		96.4	78.4	89	87.8	88.6
15	14	The Hong Kong University of Science and Technology (HKUST)		92.5	82.7	89	83.3	87.7
16	19=	Georgia Institute of Technology (Georgia Tech)		96.5	72	89.6	93	87.6
17	16	California Institute of Technology (Caltech)		98.4	72.6	90.6	84.2	87.4
18=	27	Peking University		84	89.5	87.5	89.4	87
18=	22	Tokyo Institute of Technology		94.8	84	78	81.2	87
20	19=	Delft University of Technology		93.1	78.6	83.2	90.9	86.9
21	15	Seoul National University (SNU)		90.3	82.2	87.6	86.1	86.8
22	28	Kyoto University		88.7	87.5	82.4	79	85.9
23	34=	National Taiwan University (NTU)		86.8	84	86.8	83.3	85.4
24=	24=	Politecnico di Milano		86.4	88.4	79.4	81.2	85.2
24=	33	Shanghai Jiao Tong University		87	84.6	80.2	86.9	85.2
24=	30=	Technische Universität München		89.1	83.3	81.6	82.3	85.2
27	26	University of Hong Kong (HKU)		84.3	85.2	87.5	82.3	84.8
28	18	The University of Melbourne		84.1	84.3	88.4	82.3	84.5
29	36=	KTH, Royal Institute of Technology		88.3	80.2	83.1	81.2	84
30	23	University of California, Los Angeles (UCLA)		86.5	73.5	94.2	85.2	83.6
31=	29	Carnegie Mellon University		93.1	66.9	86.7	87.8	83.5
31=	21	The University of New South Wales (UNSW)		85.2	79.4	86.2	84.2	83.5
33	53	Rheinisch-Westfälische Technische Hochschule Aachen		86.9	82.8	82	76.6	83.4
34	49	University of Toronto		83.4	78.1	90.6	86.1	83.3
35=	47=	Technische Universität Berlin		86.4	78.3	85.1	80.2	82.8
35=	54	Universiti Malaya (UM)		82.9	75	86.2	94.9	82.8
37	24=	Princeton University		83.8	72.7	94.1	86.9	82.5
38=	62	KIT, Karlsruher Institut für Technologie		83.8	79.8	82.9	82.3	82.2
38=	78	National Tsing Hua University		83.6	79.3	87.4	79	82.2
38=	30=	University of Illinois at Urbana-Champaign		92.1	59.2	90.9	93	82.2
41	30=	The University of Sydney		82.9	81	84	80.2	82.1
42	70=	Zhejiang University		79.9	78.1	83.6	93	81.9
43	46	Technical University of Denmark		83	75.1	88	86.1	81.8
44=	39	Monash University		80.3	81.8	87.6	79	81.7
44=	38	University of Texas at Austin		86.7	64.4	94.7	90.1	81.7
46	41=	Australian National University (ANU)		81.4	78.6	87.3	82.3	81.6
47=	34=	Cornell University		84.3	70.1	94.3	83.3	81.4
47=	82=	Fudan University		73.1	83.1	93.4	87.8	81.4
49	36=	University of Michigan		85.7	67.8	89	88.6	81.3
50	41=	The Chinese University of Hong Kong (CUHK)		80	79.7	88.3	80.2	81.2

SUBJECT Computer Science & Information Systems								
2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		90.1	96.9	94.8	97.7	94
2	2	Stanford University		87.6	95.4	99.4	100	93.6
3	5	Carnegie Mellon University		100	79.2	93.2	94.3	91.9
4	7	University of California, Berkeley (UCB)		85.4	89.2	98	95.4	89.9
5	6	University of Cambridge		82.8	98.7	90.7	83.8	88.9
6	4	Harvard University		79.4	100	95.2	82.6	88.4
7	3	University of Oxford		80.6	98.1	91.3	83	87.8
8	10	Princeton University		80.5	82.3	100	91.1	85.6
9	8	ETH Zurich (Swiss Federal Institute of Technology)		79.9	84.5	94	93.2	85.4
10=	9	National University of Singapore (NUS)		76.7	89	89.6	89.2	84.2
10=	11	University of Toronto		79.3	82.7	94.3	90.2	84.2
12	12	Imperial College London		78	87.3	90.7	84.6	83.7
13	16	University of California, Los Angeles (UCLA)		76.7	85.4	92.5	86.4	83.1
14	13	The University of Melbourne		73.4	86.7	93.7	85.7	82.3
15	17	Tsinghua University		67.8	94.1	85.2	94	82.2
16=	23	Peking University		73.8	90.7	83.3	83.8	81.8
16=	28=	University of Washington		81.9	68.8	98.3	91.1	81.8
18	21	The University of Tokyo		77.6	89.5	78.1	80.9	81.7
19	14=	The Hong Kong University of Science and Technology (HKUST)		72.4	85.7	93.1	85	81.4
20	14=	Nanyang Technological University (NTU)		72.1	81.6	93	93.2	81.3
21=	26=	Cornell University		76.5	76.5	96.7	86.8	81.1
21=	20	University of Edinburgh		82.2	76.1	90	79.5	81.1
23	24	University of British Columbia		69.8	83.7	94.4	90.8	80.8
24=	18	Ecole Polytechnique Fédérale de Lausanne (EPFL)		77.6	77.3	90.2	86.1	80.7
24=	19	University of Hong Kong (HKU)		71.6	87.5	90.9	81.3	80.7
26	34	University of Texas at Austin		72.7	75.2	98.8	94.3	80.6
27	28=	California Institute of Technology (Caltech)		78.3	80.3	90.9	76.1	80.5
28	25	Georgia Institute of Technology (Georgia Tech)		74.9	75.3	91.6	94.3	80.4
29	31=	Columbia University		74.3	79.5	93.5	85	80.3
30	30	University of Illinois at Urbana-Champaign		75.7	71.2	95.9	94.8	80.2
31	26=	University of Waterloo		73.8	76.7	92.6	89.8	79.9
32	42	New York University (NYU)		75.2	74.9	95.5	85.7	79.7
33	36=	KAIST - Korea Advanced Institute of Science and Technology		73.7	82.3	85.6	83	79.5
34	38	Yale University		72.1	87.2	88.3	73.4	79.3
35	22	The Chinese University of Hong Kong (CUHK)		71.4	79.3	92.5	86.4	79.2
36	31=	Australian National University (ANU)		72.3	81.7	92.2	78.6	79.1
37	33	UCL (University College London)		74.1	74.3	91.9	88.2	78.9
38	40=	Seoul National University (SNU)		69.6	85.8	86.3	78.1	78.2
39	39	University of Pennsylvania		71.9	77	92.7	80.9	77.9
40	36=	Technische Universität München		72.3	77.2	84.2	83.4	77.2
41	46	National Taiwan University (NTU)		67.2	81.4	91.5	77.7	76.7
42	35	The University of New South Wales (UNSW)		67.4	83.1	86	78.1	76.5
43	40=	The University of Sydney		67.3	82.8	86.6	77.7	76.4
44	44=	University of California, San Diego (UCSD)		70	66.6	97.7	90.8	76.3
45	44=	Shanghai Jiao Tong University		60.6	87.6	83	84.6	75.7
46	47	University of Michigan		63.7	76.1	91.4	88.2	75.3
47	51-100	University of Maryland, College Park		73	63.2	91.9	87.2	75
48	51-100	Lomonosov Moscow State University		69.7	88.4	76.2	59.1	74.7
49	43	Politecnico di Milano		64.6	80.3	83.2	81.3	74.6
50	51-100	University of Southern California		68	67.3	92.3	88.5	74.5

QS World University Rankings by Subject: Methodology



Martin Ince

Chair of the Global Academic Advisory Board of the QS World University Rankings
and writer and journalist in the fields of higher education and science

Increased Scope, Scopus-assisted

The QS World University Rankings by Subject for 2017 continue to progress, providing the world's students with expert insight into university performance in an increasing range of subjects, moving onto yet more uncharted ground. This year, four new subjects are added to the tables: *Anatomy & Physiology, Hospitality & Leisure Management, Sports-related Subjects, and Theology, Divinity and Religious Studies*. This increases the scope of the rankings project to 46 subjects, and each new addition represents the first time that students, parents, and educators across the world have been able to consult an international ranking of institutions offering that subject.

Though the breadth increases, the underlying methodology remains the same, ensuring consistency and coherence of approach. Two of these, *Academic Reputation* and *Employer Reputation*, are used in all of our subject rankings, and in the overall QS World University Rankings. They are based on our surveys of academics and employers around the world. This year's results are based on our Intelligence Unit assessing approximately 500,000 responses, including 305,000 responses to our *Academic Survey* and 194,000 responses to our *Employer Survey*.

Academic respondents are asked to enumerate the subjects in which they have acquired expertise, and then which universities are the best in the world in those subjects.

They are able to select up to thirty institutions, but are, naturally, unable to choose their own.

Employers are asked to name the institutions from which they have hired high-quality graduates, but are also asked to name the type of graduate they are *most likely to recruit*. If a firm hires only medics, for example, its responses are weighted more heavily in the compilation of our *Medicine* rankings than if they hire any type of graduate. We give an intermediate weighting to their opinion if *Medicine* is one of a range of disciplines from which they recruit graduates.

The other two indicators measure institutional research prowess, and specifically with the publication output and quality of an institution's research. As ever, the data conducive to the compilation of these indicators is provided by the *Scopus* database, a subsidiary of scientific publishing experts Elsevier, and cover a five-year time interval. It is worth, briefly, acknowledging the size of the operation here: this year's rankings involved the analysis of millions of papers, and tens of millions of citations.

Publishing Cultures

The first indicator measures the citations of papers for each subject from each university over that period, an acknowledged indicator of research influence. The final measure is each university's H-index for each subject. This indicator is intended to capture the institution's breadth of research as well as its quality. If a university has 19

Chemistry papers over five years with 19 or more citations each, its H Index for *Chemistry* is 19. Because different academic subjects each have unique publishing environments, the weighting we apply to research indicators varies to reflect this reality. In *Medicine*, the most publish-or-perish of all disciplines, we use citations and the H Index to account for 25 per cent each of a university's possible score. We count citations data on more than twenty-one million papers in our medical ranking, by some distance the biggest paper count for any of our 46 subjects.

Conversely, one of our new subjects, *Hospitality & Leisure Management*, has recorded under 50,000 citations over that same five-year period. Therefore, here, citations performance accounts for only five percent of an institution's final score, and H-index is not counted at all. There are other subjects such as *Art & Design* for which there are too few papers for statistical significance. Here, the ranking is based solely on expert survey responses. The 46 subjects ranked in our 2017 ranking vary vastly in terms of the shadow they cast on the academic scene. In their very different ways, *Physics* and *Economics* both feature in the offerings of any full-service university. That is why we rank 500 universities for *Physics*, and a lesser but still impressive 200 for *Communication & Media Studies*. We can reach this level of precision due to the number of academics and employers researching or employing in this subject, and sufficient papers and citations exist to permit more extensive analysis of publishing impact.



In other subjects, there may be fewer departments, fewer informed observers, and fewer publications. An example is *Mining Engineering*. Here we publish only the top 50 institutions.

Methodological Nuances

We retain one further significant improvement to the 2016 QS World University Rankings by Subject. That enhancement concerns the small cohort of papers that are co-authored by an exceptionally large number of institutions – papers typically found in big-science subject areas such as high-energy physics, cosmology or genomics. Here, a conundrum exists: on one hand, equally crediting each institution named on each such paper full credit for that paper’s content risks giving such publications too large an influence over citations scores.

However, it is not practical or meritorious to give each institution a share of the credit. Doing that would discourage research cooperation across institutions of all sizes. The solution we adopted was, and is, to omit from our calculations any paper with more than 99.9 per cent of the average number of institutional affiliations for that subject. (Remember that we are counting institutions, not authors. Ours is a ranking of universities, not of people.)

This replaces the previous system of omitting all papers with more than ten institutional affiliations, which unfairly penalised a small number of big-science subjects. It resulted in the omission of 37,000 papers in Medicine and exactly three in

“Our four new subjects for 2017 are very different in nature and discipline”

Accounting & Finance.

New Subjects

Our four new subjects for 2017 are very different in nature and discipline from those we added in 2016. First, we see *Sports-Related Subjects*, an interesting subject with regards to categorization. The study of sport incorporates a range of disciplines, from the study of injury prevention (a subject best categorized in the *Life Sciences & Medicine* group) to the study of sporting psychology (Social Sciences & Management), to the broader ‘Sports Studies’ qualification. In this unique instance, when the subject skillsets traverse numerous disciplines, we decided that the subject most naturally fitted into the *Social Sciences & Management* category: a classification that acknowledges both the scientific and sociological components of sporting study. Here, Loughborough University and the University of Sydney take joint top-spot.

Next comes another subject best placed in the *Social Sciences & Management* category, *Hospitality & Leisure Management*. Though this ranking only sees the top 50 universities ranked, our Intelligence Unit were able to source over 1100 institutions offering a degree program suitable for this ranking. We eagerly anticipate responses

to this *de facto* pilot, and expect expansion in future years.

If a ranking of schools offering *Hospitality & Leisure Management* programs measures performance in a subject with clear commercially-oriented content, our third new subject, *Theology, Divinity & Religious Studies*, is at the opposite end of the commercial-theoretical spectrum. Here, the presence of only 37,000 papers and relatively few employer respondents hiring in this area – more than enough for statistical significance, but fewer than we receive for the Life Sciences – means that *Academic Opinion* scores contribute 70% of an institution’s final rank. 100 institutions are ranked, but, with over 1100 institutions proving relevant programs, there is again substantial scope for expansion.

Our final new subject, *Anatomy & Physiology*, is a source of great excitement, for it represents, as with our *Engineering* disciplines, an opportunity to start anatomizing university performance in a subject previously represented as homogeneous: Medicine. With over 175,000 papers specifically relating to this subject sourced, and a pleasingly high initial response rate to both surveys, we envisage further scope for allowing prospective medics to compare university performance in their desired speciality. Watch this space.

Martin Ince

SUBJECT Engineering - Chemical								
2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		97.6	100	98.3	98.3	98.5
2	2	Stanford University		90.6	96.8	100	100	95.3
3	3	University of California, Berkeley (UCB)		92.6	91	99.1	95.8	93.6
4	4	University of Cambridge		90.2	98.9	90.5	85.5	92.2
5	6=	California Institute of Technology (Caltech)		89.2	91.3	96.6	87.7	90.7
6	9	Kyoto University		90.4	92.8	87.4	89.3	90.5
7	10	University of Oxford		85	98.4	90.7	83.7	89.7
8	5	National University of Singapore (NUS)		86	91.8	90.5	92.3	89.4
9	6=	Imperial College London		91	90.2	86	85.5	89.2
10	11	The University of Tokyo		86.8	93.6	87.1	87.7	89
11	15=	Tsinghua University		84.1	91.6	84.9	95.8	88.2
12	14	Princeton University		91.8	84.6	90.9	81.8	88
13	12	ETH Zurich (Swiss Federal Institute of Technology)		88.3	81.7	90.2	92.3	87.2
14	13	University of Wisconsin-Madison		93.3	75.3	90.3	87.3	86.6
15	19	KAIST - Korea Advanced Institute of Science and Technology		81.7	87.7	90.6	89.7	86
16	20	Seoul National University (SNU)		80.3	91.2	85.3	90.5	85.9
17=	18	Nanyang Technological University (NTU)		79.7	82.6	94.6	98.8	85.7
17=	15=	University of Minnesota		100	69.6	85.2	80.2	85.7
19	27=	University of California, Los Angeles (UCLA)		81.8	88	92.9	81.3	85.3
20	21	Georgia Institute of Technology (Georgia Tech)		82.4	84.2	90.3	89.3	85.2
21	23	Tokyo Institute of Technology		82.4	90.7	82.1	80.7	84.6
22	17	University of Texas at Austin		82.3	79.8	92.7	89.3	84.2
23	26	Yale University		80.3	88.2	89.8	79.2	83.9
24=	6=	Delft University of Technology		82.7	81.6	84.9	82.8	82.7
24=	31	Northwestern University		77.6	75.4	97.9	95.4	82.7
26	22	The University of Manchester		86.7	76.7	85.4	80.7	82.6
27	29	Cornell University		78.7	81.5	92.9	83.7	82.4
28	24	Monash University		76.8	86.9	85.4	81.3	81.8
29	30	The Hong Kong University of Science and Technology (HKUST)		78.9	85.2	87.8	75.1	81.6
30=	35	Purdue University		79.7	80.8	84.3	81.8	81
30=	27=	The University of Melbourne		78.5	87.5	84.5	71.2	81
32	37=	Osaka University		73.9	83.3	86.7	87.7	80.7
33	25	The University of Queensland (UQ)		79.6	75.4	87.6	82.8	80
34=	48	Tohoku University		72.9	86.9	83.4	81.3	79.9
34=	37=	University of Toronto		72.7	82.7	89	84.6	79.9
36	32	UCL (University College London)		84.2	73	83.6	77.5	79.7
37	33	The University of New South Wales (UNSW)		76.8	83	83.6	76.3	79.6
38=	51-100	Universiti Malaya (UM)		79.7	82.6	77.7	71.9	79.1
38=	46=	Universiti Sains Malaysia (USM)		78	83.4	80.8	71.9	79.1
40	42=	University of Michigan		71.2	80.3	90.1	85.5	78.9
41=	45	Pohang University of Science and Technology (POSTECH)		71.9	83	87.9	78.6	78.6
41=	37=	University of Pennsylvania		74.2	77	92.1	80.2	78.6
43	51-100	Korea University		68.7	87.7	82.8	79.7	78.2
44	44	Ecole Polytechnique Fédérale de Lausanne (EPFL)		72	73.2	96.6	85.5	78.1
45=	34	National Taiwan University (NTU)		74	80.2	83.4	78.6	78
45=	46=	Shanghai Jiao Tong University		67.7	85.2	82.4	86.4	78
47	40	McGill University		79.4	78.3	83.1	67.5	77.8
48=	51-100	Sungkyunkwan University		66.9	88.6	83.7	78.6	77.7
48=	49=	University of British Columbia		73.6	81.8	82.7	75.7	77.7
48=	51-100	University of California, Santa Barbara (UCSB)		81.7	61.3	96	81.3	77.7

SUBJECT Engineering - Civil & Structural								
2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	98.7	90.4	76.8	94.7
2=	4	University of California, Berkeley (UCB)		99.2	89	91.2	81.1	92.2
2=	2	University of Cambridge		93.3	100	92.1	73.7	92.2
4	5=	Imperial College London		95.4	90.7	91.3	82.4	91.4
5=	3	National University of Singapore (NUS)		89.8	92	91.9	82.4	89.7
5=	8	Tsinghua University		87.1	92.9	86	93.7	89.7
7=	5=	Delft University of Technology		95.5	85.8	82.8	86.1	89.3
7=	5=	Stanford University		94.3	95.9	83.4	68.6	89.3
9	9	University of Hong Kong (HKU)		85.1	90.2	90.8	84.9	87.5
10=	11	ETH Zurich (Swiss Federal Institute of Technology)		92.2	81.8	89.6	79.7	86.8
10=	12=	The Hong Kong Polytechnic University		86	77.3	94.5	100	86.8
12	10	The University of Tokyo		93.2	93.5	74.5	66.7	86.5
13	16=	University of Oxford		84	99.8	81.8	70.4	86.4
14	14	Politecnico di Milano		84.9	86.6	89.6	84.9	86.1
15	24	KAIST - Korea Advanced Institute of Science and Technology		84.5	84.3	94.5	82.4	85.6
16	16=	The University of New South Wales (UNSW)		85.8	87.5	84.5	79.7	85.2
17	22	Georgia Institute of Technology (Georgia Tech)		88.3	77.8	87.9	88.4	85.1
18	18=	Kyoto University		88.2	93	75.2	70.4	85
19	12=	University of Illinois at Urbana-Champaign		97.8	67.5	85.6	84.9	84.9
20	15	University of Texas at Austin		94.2	76.4	85.3	72.1	84.2
21	20	The University of Sydney		83.2	83.9	91.1	79.7	84.1
22	18=	Nanyang Technological University (NTU)		83.5	83	88.1	81.1	83.7
23	21	Ecole Polytechnique Fédérale de Lausanne (EPFL)		84.6	75.6	93.7	86.1	83.5
24	28	Seoul National University (SNU)		82.5	89.1	82.8	75.3	83.4
25	29=	The University of Melbourne		80.5	87	86.7	73.7	82.4
26	23	The Hong Kong University of Science and Technology (HKUST)		85.7	89.3	80.8	60.5	82.3
27	34=	University of Michigan		83	79.2	88.4	78.3	82
28	26	Purdue University		87.3	73.6	86.3	79.7	81.9
29	25	Monash University		78.1	87.3	86.9	72.1	81.3
30	27	University of British Columbia		83.3	77.2	86.9	76.8	81
31	31	University of Toronto		83.3	79.7	86.9	68.6	80.6
32	32	Shanghai Jiao Tong University		74.1	85.5	88.1	79.7	80.5
33	34=	National Taiwan University (NTU)		81.2	81.6	84.1	72.1	80.4
34	39	Universitat Politècnica de Catalunya		82.7	74	85	81.1	80.2
35	37	Politecnico di Torino		76.8	78	89.3	83.7	80.1
36	44	The University of Manchester		77.8	77.4	88.4	82.4	80
37	29=	Tongji University		86.2	70.4	72.3	87.3	79.5
38=	36	Texas A&M University		81.5	71.1	83.4	84.9	79.2
38=	41=	The University of Auckland		75.7	86.8	82.3	70.4	79.2
40	43	University of California, Los Angeles (UCLA)		84.3	83	74	62.7	79.1
41	40	KTH, Royal Institute of Technology		72.9	75.7	94.4	86.1	78.9
42	33	National Technical University of Athens		74.9	74.9	91.1	83.7	78.7
43=	51-100	Hanyang University		71	83.7	86.7	78.3	78.3
43=	38	Tokyo Institute of Technology		80.8	89.4	67	60.5	78.3
45	51-100	Yonsei University		70	86.1	87.2	75.3	78.2
46	45=	City University of Hong Kong		70.6	72.3	100	87.3	78
47	41=	Technical University of Denmark		76.8	63.6	97.6	89.5	77.9
48=	51-100	Technische Universität München		79.7	78.5	79.6	68.6	77.7
48=	45=	The University of Western Australia (UWA)		78.1	74.5	83.9	76.8	77.7
50	47	The University of Sheffield		75.2	67.1	93.7	86.1	77.2

SUBJECT **Engineering - Electrical & Electronic**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	99.7	90.5	97.4	98.1
2	2	Stanford University		96.5	96.8	92.1	95	95.7
3	3	University of California, Berkeley (UCB)		94.9	90	91.8	96.1	93.1
4	5	University of California, Los Angeles (UCLA)		99.4	86.2	88.9	87.9	92.1
5	4	University of Cambridge		91.4	98.7	87.4	83.4	91.8
6	8	Nanyang Technological University (NTU)		89	88	90.8	98.1	90.3
7	15	Tsinghua University		84.7	96.1	83.9	98.3	90
8	9	Harvard University		85.6	100	91.5	79	89.8
9	10	Imperial College London		88.6	89.7	89.9	92.4	89.7
10	7	ETH Zurich (Swiss Federal Institute of Technology)		89.5	87.8	89.5	92.1	89.4
11	11	University of Oxford		85.4	97.7	90.7	80.8	89.2
12	6	National University of Singapore (NUS)		84.6	90.2	90.5	94.7	88.7
13	16	The University of Tokyo		87.9	98.4	76.4	79.9	88.1
14	13	Ecole Polytechnique Fédérale de Lausanne (EPFL)		94.2	78.3	90.4	87.2	87.8
15	12	California Institute of Technology (Caltech)		91	88.6	83.9	80.8	87.7
16	14	Georgia Institute of Technology (Georgia Tech)		86.2	85.3	88.2	95.5	87.6
17	20=	KAIST - Korea Advanced Institute of Science and Technology		83.7	86.9	86.1	91.2	86.1
18	18	University of Illinois at Urbana-Champaign		86.5	80.2	89	86.1	84.9
19	19	Tokyo Institute of Technology		83.5	88.5	80.4	83.8	84.6
20	29	Seoul National University (SNU)		79.2	90	85.7	86.1	84.5
21	30	University of Texas at Austin		80.4	81	90.3	92.4	83.9
22	36	Peking University		78	92.5	81.7	84.2	83.8
23=	27=	Carnegie Mellon University		83.7	85.4	85.8	78.5	83.7
23=	37=	Universiti Malaya (UM)		75.9	79.2	96.9	100	83.7
25	23=	University of Michigan		82.5	81.6	86.7	87.2	83.6
26	17	KTH, Royal Institute of Technology		85.2	78.2	84.9	86.5	83.3
27=	23=	National Taiwan University (NTU)		82.7	83	83.7	83.8	83.1
27=	26	Princeton University		82.3	83	88.1	80.4	83.1
29	25	The Hong Kong University of Science and Technology (HKUST)		80.4	85.6	86.3	79.9	82.8
30=	40=	National Tsing Hua University		79.1	85.2	84.6	84.2	82.5
30=	27=	University of Toronto		80.8	81.8	87.6	83	82.5
32=	34	Columbia University		81.8	77.5	91	82.1	81.9
32=	20=	The Chinese University of Hong Kong (CUHK)		83.6	79.4	86.7	77.5	81.9
34	22	University of Hong Kong (HKU)		75.1	84.8	89.7	85.7	81.8
35	35	The University of Melbourne		77.5	86.6	86.7	77	81.5
36	37=	Aalborg University		81.1	68.3	92.8	96.8	81.4
37	45=	Shanghai Jiao Tong University		73.5	87.3	82.2	89.3	81.3
38	32=	University of California, San Diego (UCSD)		86.4	69.3	86.8	85.3	81.2
39=	39	Cornell University		79.8	80	89.1	78.5	81.1
39=	31	Delft University of Technology		81	75	84.3	90.6	81.1
41	32=	Technische Universität München		80.6	80.9	81.1	82.1	81
42	47	Purdue University		78.8	80.7	83	83.4	80.7
43	48=	National Chiao Tung University		78.9	80.2	81.3	83	80.3
44	42	Australian National University (ANU)		82.1	77.3	84.4	73.2	79.7
45	48=	University of British Columbia		74.1	76.8	89	85.3	78.8
46=	51-100	University of Southern California		80.3	71	87.7	80.8	78.7
46=	51-100	Zhejiang University		66.8	81.7	85.9	97.1	78.7
48	43	The University of New South Wales (UNSW)		72.1	78.3	89.3	86.1	78.6
49	45=	Indian Institute of Technology Delhi (IITD)		74.4	76.5	88	83	78.4
50	44	Politecnico di Milano		74.1	81.3	81.2	80.4	78.3

SUBJECT **Engineering - Mechanical, Aeronautical & Manufacturing**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		97.3	99.4	92.2	100	97.6
2	2	Stanford University		93	95.5	98.7	99.3	95.6
3	3	University of Cambridge		89.9	99.1	89.8	92.6	93.1
4=	7	Harvard University		84.3	100	98.2	86.6	91.4
4=	4	University of California, Berkeley (UCB)		91.6	89.3	94.5	91.8	91.4
6	6	University of Michigan		100	81.2	84.2	93	90.9
7	8=	University of Oxford		84.8	97.9	91.5	85.5	89.8
8	12	The University of Tokyo		88	99.5	78.1	83.9	89.4
9	5	Imperial College London		88	91.6	87.8	88.6	89.1
10	15	Tsinghua University		83	97.7	79.3	93.4	88.4
11	13	Nanyang Technological University (NTU)		85.8	86.1	91.7	94.2	88
12	10	Georgia Institute of Technology (Georgia Tech)		87.4	84.9	86.2	96.2	87.8
13	8=	National University of Singapore (NUS)		83.4	90.4	90	89	87.3
14	11	California Institute of Technology (Caltech)		89.2	88.8	80.5	83.9	87
15=	14	ETH Zurich (Swiss Federal Institute of Technology)		85.5	86.9	87.4	84.4	86
15=	21	KAIST - Korea Advanced Institute of Science and Technology		82.5	87.1	88.6	90.4	86
17	22	Seoul National University (SNU)		79.8	90.4	86.6	92.2	85.9
18	16	Delft University of Technology		89.9	81.8	80.6	85	85.3
19	19	University of California, Los Angeles (UCLA)		82.8	82.4	94.7	85.5	84.9
20	17	Purdue University		88.6	82.6	80.2	83.3	84.7
21	28=	Peking University		72.6	92.6	90.9	90.9	84.1
22	28=	Kyoto University		78.7	96	77.6	76.2	83.4
23	39	The Hong Kong University of Science and Technology (HKUST)		78.8	86.4	87.7	82.1	82.9
24	20	Rheinisch-Westfälische Technische Hochschule Aachen		85.2	82.2	78.8	81.5	82.8
25	23	University of Illinois at Urbana-Champaign		82.6	79.4	83.7	86.6	82.4
26	33	Cornell University		77.6	81.5	91.1	85	81.9
27=	31	Shanghai Jiao Tong University		77.1	85.3	78.6	89	81.6
27=	43	University of Texas at Austin		78.9	78.3	88.3	89	81.6
29	18	Politecnico di Milano		82.2	82	79.5	80.9	81.5
30	32	Tokyo Institute of Technology		82.1	88.6	75.9	70.5	81.4
31	40=	Tohoku University		79.7	82.5	79.9	82.1	80.9
32	37=	University of Toronto		77.3	79.9	87	85.5	80.8
33	51-100	Universiti Malaya (UM)		81.5	81.9	81.8	74.6	80.6
34	35	Princeton University		79.9	79.2	87.8	77.6	80.5
35	27	Technische Universität München		81.8	81.8	77.1	76.9	80.4
36	24	Ecole Polytechnique Fédérale de Lausanne (EPFL)		74.7	78.6	91.4	85.5	80
37	26	Northwestern University		76	74.2	93	86.1	79.5
38	51-100	National Tsing Hua University		73.9	80.3	88.4	80.3	79
39=	25	KTH, Royal Institute of Technology		82.1	76.3	79	75.4	78.9
39=	46=	McGill University		79.9	76.9	80.7	78.3	78.9
39=	45	Texas A&M University		80.2	77	78.3	79.6	78.9
42	44	University of Hong Kong (HKU)		73.2	84.2	85.5	76.2	78.8
43	48	National Taiwan University (NTU)		76	81.5	82.8	76.2	78.7
44	28=	The University of Melbourne		75.1	86.7	81.8	67.7	78.5
45	36	Cranfield University		82.4	75.6	77.1	73.9	78.3
46=	51-100	Carnegie Mellon University		71	86.1	84.3	74.6	78.1
46=	51-100	Fudan University		56.8	89.3	100	90.4	78.1
46=	34	The University of New South Wales (UNSW)		69.7	82.4	82.6	87.1	78.1
49	51-100	Pohang University of Science and Technology (POSTECH)		72.4	81.4	87	76.9	78
50	51-100	Sungkyunkwan University		63.9	87.1	89.4	84.4	77.8

SUBJECT Engineering - Mineral & Mining

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Colorado School of Mines		100	91.4	85.7	84.1	93.8
2	19	Curtin University		67.8	76.4	95	100	78.4
3	10=	The University of Queensland (UQ)		72	86.8	85.5	80.5	78.3
4	26=	Pennsylvania State University		63.5	67.7	95.6	95.1	73.9
5	16	The University of New South Wales (UNSW)		60.6	87.6	87.9	82.7	73.4
6=	13	McGill University		61.9	78.8	90.8	84.8	73.1
6=	32	Queen's University		66.6	76	87.6	76.3	73.1
6=	14	University of British Columbia		60	84	90	85.5	73.1
9	26=	Technische Universität Bergakademie Freiberg		71.5	61.9	88.5	77.2	73
10	18	Universidad de Chile		62.5	79.1	90.4	80.5	72.7
11	33	The University of Western Australia (UWA)		53.8	77.8	92.4	98.7	71.1
12	26=	Rheinisch-Westfälische Technische Hochschule Aachen		59.6	85.7	84.9	71.5	70.4
13	46=	University of Arizona		60.3	54.6	97.6	97	70.3
14	21	The University of Melbourne		50.1	90.9	96.1	82.7	70.1
15	51-100	St.Petersburg Mining University		82.7	100	26.9	26.3	69.3
16	50=	Universidad Nacional Autónoma de México (UNAM)		58	74.3	85.9	82	69
17	30	University of Toronto		49.6	82	93.6	88	68.4
18=	44	University of Alberta		55.2	69.8	89	89.2	68.3
18=	45	University of Utah		67.6	48.7	87	78	68.3
20	35	The University of Adelaide		49.9	79.5	91.5	86.8	67.6
21	46=	King Fahd University of Petroleum & Minerals (KFUPM)		67	89.3	57.7	45.6	66.9
22=	51-100	Universidad de Concepción		63.5	66.4	80.5	63.3	66.6
22=	51-100	University of The Witwatersrand		56.2	71.4	86.2	75.4	66.6
24	51-100	Indian School of Mines (ISM) University, Dhanbad		72.9	50.5	73.4	58.9	66.4
24	51-100	Kyushu University		53.8	80.1	81.8	74.5	66.4
25	36	Universidade de São Paulo (USP)		51.3	79.7	83	81.2	66.2
26	51-100	University of Wollongong		52	73.9	88.8	78.9	65.9
27	51-100	China University of Mining and Technology		64.2	43.1	78.6	84.8	65.2
28	51-100	Central South University		60.6	53.1	73.7	73.5	63
29	51-100	University of Illinois at Urbana-Champaign		45.5	71.1	90.7	81.2	62.8
30		University of Newcastle		45.2	74.6	85.9	78	62.1
31	51-100	Istanbul Technical University		46.8	71.2	82.6	78.9	61.9
31		National University of Science and Technology "MISIS"		67	92.8	37.8	30.5	62.3
32		University of Copenhagen		41.4	69.8	95.3	84.1	61.6
33		AGH University of Science and Technology		59.9	55.6	73.2	63.3	61.5
34	51-100	Laval University		46.4	67	87.3	78	61.4
35=		Indian Institute of Technology Kharagpur (IITKGP)		44.8	72	84.7	78	61.2
35=		Universiti Sains Malaysia (USM)		54.9	70.2	72.4	58.9	61.2
37		Michigan Technological University		52	61.8	79.6	67.1	60.4
38		University of Science and Technology Beijing		60.2	45.7	73	67.1	60.3
39		Virginia Polytechnic Institute (Virginia Tech)		42.5	61.6	88.8	88.6	60.2
40=	51-100	Queensland University of Technology (QUT)		49.2	76.4	72.2	58.9	59.5
40=		University of Southampton		39.7	66.5	90.8	84.8	59.5
42		Nanjing University		29.2	81.1	94.4	96	59.4
43		University of Exeter		46.4	59	89.5	72.6	59.3
44		University of Lisbon		45.9	62.2	81.3	77.2	59.2
45	51-100	Middle East Technical University		43.8	72.3	82.8	68.3	59
46		Ruhr-Universität Bochum		45.1	52.7	90	80.5	58.7
47=	51-100	University of Aberdeen		37.5	75.1	89.5	75.4	58.5
47=		University of Liverpool		38.4	65	93.2	82	58.5
49		Wuhan University		39.5	82.5	78.2	69.4	58.4
50=	51-100	University of Birmingham		37.1	75	86.5	77.2	58.1
50=		Waseda University		44.2	82.7	72.4	57.3	58.1

SUBJECT AREA Life Sciences & Medicine

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	96	92.8	100	97.8
2	2	University of Cambridge		98.3	100	90.8	93.2	95.3
3	3	University of Oxford		97.5	99.3	89.6	95	95.1
4	4	Massachusetts Institute of Technology (MIT)		93.9	92.8	100	88.5	94
5	5=	Stanford University		95	88.3	90.4	92.6	92.6
6	5=	Johns Hopkins University		96.9	67.3	89.4	97.6	92.2
7	9	Karolinska Institute		96.9	79.9	85.3	90.6	90.7
8	10	University of California, Los Angeles (UCLA)		92	78.2	88.7	92.4	89.9
9	7	University of California, San Francisco (UCSF)		94.2	51.9	92.7	94.3	89.6
10	8	Yale University		91.6	84.6	88	89.2	89.4
11	11	UCL (University College London)		89.8	77	86.7	93.9	88.8
12	15	Imperial College London		92.2	86.9	86.2	86.1	88.6
13	16	The University of Melbourne		94.9	86.3	81.5	85.4	88.3
14	13	University of California, Berkeley (UCB)		94.3	79.6	89.2	79.9	88
15	12	University of Toronto		86.3	81.3	86	94.6	87.8
16	14	University of California, San Diego (UCSD)		89.3	65.7	89.7	91.9	87.7
17	20	The University of Sydney		92.5	86.4	81.3	86.6	87.6
18	23	King's College London (KCL)		88.6	81.1	86.1	88.3	87.2
19	18	Duke University		85	74.6	89.5	91.5	86.7
20	17	National University of Singapore (NUS)		93.9	88.3	81.2	78.3	86.3
21	28	University of Edinburgh		87	76.2	87.8	87.3	86.2
22	27	The University of Tokyo		95.1	89.3	77.8	78.9	86.1
23=	19	University of Pennsylvania		82.2	72.1	89.1	94.5	86
23=	22	University of Washington		85.3	66.4	87	93.9	86
25	25	Cornell University		88	72.6	85.7	87.1	85.7
26	21	Columbia University		81.4	75.6	89.5	92.4	85.6
27	24	University of Copenhagen		84.4	83.7	84.2	89.4	85.5
28=	34	McGill University		85.4	76.2	84.1	85.4	84.2
28=	33	Monash University		89.9	85.1	79.8	79.3	84.2
28=	31	University of British Columbia		87	75.8	82.7	84.6	84.2
31	26	University of Michigan		81.8	65.5	86.9	91.7	83.9
32	30	The University of Queensland (UQ)		90.7	78.5	78.2	80.6	83.8
33	29	Washington University in St. Louis		82.4	50.9	91	90.4	83.4
34	36	University of Hong Kong (HKU)		91.1	86.1	78.8	73.8	83.2
35=	47	Seoul National University (SNU)		90.3	79.8	76.6	76.9	82.5
35=	32	University of Amsterdam		80.5	72.2	86.1	86.1	82.5
37	41=	University of Chicago		79.8	74.2	88	84	82.3
38=	71	London School of Hygiene & Tropical Medicine		78.9	64.7	89.9	85.6	81.9
38=	39=	University of North Carolina, Chapel Hill		80.4	61.7	85.9	88.5	81.9
40	37	Kyoto University		90.5	83.8	76	71.6	81.5
41=	35	Boston University		77.4	65.6	87.2	88.5	81.4
41=	54	Ruprecht-Karls-Universität Heidelberg		81.5	73.5	83.4	82.4	81.4
43	50	University of Zurich		78.8	79	84.3	83.2	81.3
44=	55	Ludwig-Maximilians-Universität München		80.1	74.7	81.3	84.6	81
44=	60=	National Taiwan University (NTU)		87.7	88.1	75	73.4	81
44=	41=	New York University (NYU)		77.9	71.6	86.1	84.8	81
44=	43	The University of New South Wales (UNSW)		84.7	82.3	78.6	76.9	81
48	46	University of Glasgow		80.8	67.1	87.8	79.6	80.9
49	56=	Uppsala University		80.7	66.9	84	83.2	80.8
50	51=	The University of Manchester		82.1	73.8	82	79.9	80.7

SUBJECT Agriculture & Forestry

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Wageningen University		100	83.7	90.6	100	96.5
2	2	University of California, Davis (UCD)		96.8	71	92	98.5	93.6
3	3	Cornell University		82.5	75.6	93.5	98.5	87.2
4	7	Swedish University of Agricultural Sciences		88.9	61.7	89.1	88.2	86.1
5	4	University of California, Berkeley (UCB)		80.1	62.6	97.8	97.5	85.4
6	5=	University of Wisconsin-Madison		83	61.8	91.4	91.8	84.3
7	8=	Michigan State University		78.7	70	91.2	93.6	83.3
8	8=	Purdue University		86	62.1	87.2	82.9	83.2
9	5=	Agro, ParisTech		89.8	96.5	76.2	63.2	82.4
10	12	University of Reading		87.2	37.6	90.8	80.4	81.6
11	10	Iowa State University		81.2	65.5	87.9	83.3	81.4
12	20	The University of Tokyo		78.2	82.4	84.8	82.5	80.8
13=	14	Oregon State University		77.5	58.1	89.5	89.9	80.4
13=	13	University of Illinois at Urbana-Champaign		78.3	70.8	87.1	83.7	80.4
15	15=	Pennsylvania State University		72.2	63.3	100	88.5	80.1
16=	18	ETH Zurich (Swiss Federal Institute of Technology)		74.7	59.3	93.6	89.5	79.9
16=	15=	University of British Columbia		72.4	61.7	93.2	94.5	79.9
18	27	University of Copenhagen		70.1	85.3	88.5	92.1	79.7
19	17	The University of Queensland (UQ)		72.1	81.3	87.9	89.2	79.6
20	22	China Agricultural University		82.3	63.7	78.4	81.7	79.5
21	11	Australian National University (ANU)		65.7	100	93	89.5	79.4
22	19	Texas A&M University		82.6	56.2	82.1	78.6	79.1
23=	23	North Carolina State University		81.1	40.1	85.1	85.7	78.7
23=	28=	Norwegian University of Life Sciences (UMB)		86.9	26.2	86.7	76.3	78.7
25	24	University of Guelph		73	74.6	86.7	86	78.5
26	21	University of Florida		73.2	57.9	86.1	93	78.2
27	30	Massey University		77	80.7	84.4	73.2	78.1
28	33	Kyoto University		73.9	89.8	81.4	76.3	77.5
29	47	Kasetsart University		80	88.4	74.7	64.6	76.7
30	25	Yale University		62.7	79.8	95.9	89.2	76.4
31=	32	The University of Melbourne		63.8	83.1	90.3	86.8	75.6
31=	38	The University of Western Australia (UWA)		64	76.8	89.8	89.9	75.6
31=	41	Universität Hohenheim		78.8	52.4	82.9	72.1	75.6
34	51-100	Warsaw University of Life Sciences		82.5	66.4	75.8	61.7	75.4
35=	26	Universidade de São Paulo (USP)		72.7	62.5	77.2	85.3	75.1
35=	39	Universität für Bodenkultur Wien		77.9	40	87.1	73.7	75.1
37	36	University of Minnesota		68.3	41.6	90.9	92.7	75
38	48=	Seoul National University (SNU)		71.8	77.5	82.5	73.2	74.8
39=	51-100	Lincoln University		69.8	76.8	89.6	70.9	74.7
39=	28=	Ohio State University		68.7	59.9	87	84.9	74.7
39=	51-100	University of Nebraska		71.6	56.7	85.9	80.4	74.7
42	42=	The University of Sydney		64.7	80.9	87.7	83.3	74.6
43	31	Universidade Estadual de Campinas (Unicamp)		72.4	60.3	81.8	77.2	74
44	34	The University of Georgia		70.2	44.6	85.6	86	73.9
45	45	Washington State University		71.1	44.9	86	82.9	73.8
46	51-100	University of Ghent		67.2	38.1	89.2	90.5	73.4
47	50	Pontificia Universidad Católica de Chile		69.8	79.3	84.2	67.9	73.3
48	40	McGill University		61	66.9	92.1	86.8	73
49	35	University of Massachusetts, Amherst		66.6	60.5	90.2	76.8	72.8
50	46	Kansas State University		70.7	49.2	84	76.8	72.4

SUBJECT Anatomy & Physiology

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1		University of Oxford		98.8	99.2	94.2	95.9	97
2		University of Cambridge		99.6	100	91.5	91.3	95.5
3		McGill University		100	82.4	88.6	89.4	92.7
4=		Stanford University		93.3	90.8	91.1	92.5	92.3
4=		UCL (University College London)		91.1	82.7	91.9	98.5	92.3
6		Columbia University		86.7	72.2	99.4	98.5	91.4
7		Johns Hopkins University		89.8	73.9	92.6	99	91.2
8		University of Toronto		86.2	91.2	88.9	98.5	90.5
9		The University of Tokyo		89.3	84.2	86.2	88.1	87.7
10		The University of Sydney		86.3	83.9	87.9	90.7	87.6
11		The University of Melbourne		87.9	86.4	85.1	89.4	87.4
12		University of Michigan		83.4	74.6	90.2	91.9	86.3
13=		King's College London (KCL)		81.8	65.5	96.5	90.7	86.1
13=		The University of Western Australia (UWA)		90.6	77.9	88.4	79.9	86.1
15		University of Bristol		85.6	77.2	91.3	82.3	85.4
16		University of Copenhagen		70.7	86.7	91.3	100	84.8
17		University of Pennsylvania		71.5	82.2	94	97.5	84.7
18		Australian National University (ANU)		85.9	86.1	89	76.4	84.3
19		University of British Columbia		79.9	81.8	87.5	88.8	84.2
20		University of Zurich		83.5	51.3	89.2	93.1	84.1
21		Duke University		75.4	63	95.6	91.9	83.3
22=		The University of New South Wales (UNSW)		82	74.6	86.4	85.3	83.2
22=		University of Edinburgh		84.3	70.8	90.4	79.1	83.2
24		University of Otago		85.7	79.5	87.4	75.5	83
25		Peking University		85.4	89	79.9	78.2	82.6
26		Monash University		79.1	76.9	90.3	82.3	82.5
27		The University of Manchester		82.7	72.2	87.5	80.7	82.4
28		University of California, Davis (UCD)		72.3	69.1	90.7	93.7	81.9
29		Université de Montréal		73.9	83.1	88.9	86.8	81.8
30		Kyoto University		84.3	74.3	83.8	77.3	81.4
31		University of Leeds		71.7	78.4	94.9	83.1	81
32		Universitat de Barcelona (UB)		82.3	56	89.9	79.1	80.8
33		Ludwig-Maximilians-Universität München		80	57	87.9	83.1	80.5
34		The University of Auckland		85.2	92.4	78	69.3	80.1
35		Baylor College of Medicine		76.9	64.5	93.8	77.3	80
36=		McMaster University		69.1	56.3	95.7	90.1	79.7
36=		The University of Nottingham		67.7	70.7	94	88.1	79.7
38		Università di Bologna (UNIBO)		78.4	68.7	89.2	76.4	79.6
39=		Pennsylvania State University		75.7	55.9	86.9	87.4	79.4
39=		University of Lausanne		76.6	52	92	82.3	79.4
39=		University of Wisconsin-Madison		69.4	65.4	89.5	90.7	79.4
42		Università degli Studi di Padova (UNIPD)		75.1	56.8	90.6	83.9	79.3
43=		Laval University		83.8	67.6	85.9	69.3	79.1
43=		Washington University in St. Louis		69.5	47.6	93.8	92.5	79.1
45		University of Washington		66.1	56.1	94	93.7	79
46=		Katholieke Universiteit Leuven		74.4	73.4	86.6	80.7	78.9
46=		National University of Singapore (NUS)		84.6	71.4	88.3	63.3	78.9
48=		The University of Adelaide		73.5	71.2	87.9	80.7	78.7
48=		University of Glasgow		74.4	52	93.4	81.5	78.7
50		Universidad Nacional Autónoma de México (UNAM)		78.8	81.4	81.4	74.5	78.6



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SUBJECT **Biological Sciences**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		98.8	100	93	100	97.8
2	3	Massachusetts Institute of Technology (MIT)		93.5	96.2	100	92	95
3	2	University of Cambridge		97.4	98.7	89.3	90.2	93.7
4	4	University of Oxford		96.4	97.8	86.5	91.9	92.9
5	5	Stanford University		93.7	92.9	90.6	91.2	92.2
6	6	University of California, Berkeley (UCB)		94	90.1	90.7	81.8	89.7
7	8	Yale University		89.1	87.6	87.3	84.2	87.3
8	7	California Institute of Technology (Caltech)		97.9	75.1	90.5	68.6	86.4
9	10	University of California, Los Angeles (UCLA)		88.5	81.2	86.2	84.8	86.3
10	9	ETH Zurich (Swiss Federal Institute of Technology)		100	77.9	81.7	71.5	86.1
11	11	University of California, San Diego (UCSD)		86	74.3	88.3	87.7	85.8
12	22	The University of Tokyo		89.8	89.5	79.7	79.5	84.7
13	14	University of Toronto		82.2	88.1	83.4	85.8	84
14	16=	Cornell University		85	78.4	85.8	82.5	83.9
15	12	Kyoto University		91.8	86.6	79.3	73.6	83.6
16	20	Columbia University		81.6	80.5	87.7	83.6	83.5
17	18	Princeton University		91.9	82.3	87.9	65.8	83.4
18	13	University of California, San Francisco (UCSF)		78.3	61.3	92.9	89.9	83.2
19=	16=	Imperial College London		87.4	83	80	79.1	83
19=	15	National University of Singapore (NUS)		86.4	87.2	81.2	77.7	83
21	29	University of Pennsylvania		77.9	76.7	86.9	87.2	82.4
22	28	Johns Hopkins University		78.1	76.3	85.3	87.9	82.2
23=	27	The University of Melbourne		84.1	84.7	80.2	79.8	82.1
23=	24	University of Washington		79.5	74.2	85.2	86.3	82.1
25	19	UCL (University College London)		79.1	81.5	81.5	86.1	81.7
26	25	University of Edinburgh		83.3	70.2	83.9	80.5	81.4
27=	21	Rockefeller University		80.1	53.5	97.2	78	81.2
27=	31	University of California, Davis (UCD)		89.3	69.2	80.3	74.1	81.2
29	26	University of Chicago		80.3	73	87.1	79.8	81.1
30	32=	University of Michigan		76.4	72.7	84.6	87.9	81
31	38=	Ecole Polytechnique Fédérale de Lausanne (EPFL)		78.3	79	95.3	68.1	80.1
32	37	McGill University		79.3	90.8	79.2	76.9	79.8
33	23	Duke University		77.1	77.6	84	79.8	79.6
34	35	University of British Columbia		81.9	78.8	80.2	75.2	79.5
35	32=	Washington University in St. Louis		74.4	59.2	88.7	86.1	79.4
36	34	Ludwig-Maximilians-Universität München		78.3	73.7	81.1	81.3	79.3
37	38=	University of Copenhagen		76.1	77	81.7	82.3	79.1
38	40	Karolinska Institute		74	82.1	80.5	84	78.9
39	44	University of Wisconsin-Madison		82.2	62.9	82.9	75.5	78.8
40	41	The University of Queensland (UQ)		80	79.2	78.6	76.3	78.6
41	42	Ruprecht-Karls-Universität Heidelberg		78.3	70.7	81.8	77.4	78.2
42	48	Peking University		81.1	90.1	74.7	70.3	77.7
43	45	New York University (NYU)		72.5	71.7	86.9	78.5	77.5
44=	51-100	Monash University		77.5	82.9	78.2	72.2	76.9
44=	51-100	Nanyang Technological University (NTU)		81.3	78.9	80.2	65.8	76.9
46	36	Australian National University (ANU)		87.3	79.2	78.5	57.2	76.8
47	30	Osaka University		76.6	80.8	78.3	72.2	76.3
48	46	The University of Manchester		75	71.9	81.4	74.7	76.2
49=	49=	King's College London (KCL)		70.1	70.8	84	80.1	76.1
49=	51-100	University of North Carolina, Chapel Hill		67.8	70.9	85.2	82.3	76.1

SUBJECT **Dentistry**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Hong Kong (HKU)		78.8	89	98.6	97.5	91.4
2	2	University of Michigan		80.1	72.3	96.1	100	90.1
3	6	Tokyo Medical and Dental University		100	82.3	85.7	86.9	90
4	4	King's College London (KCL)		84.3	66.5	93.5	96.1	88.8
5	11	Harvard University		73.9	100	89.4	95.7	87.7
6	8	UCL (University College London)		67.3	82.2	95	98.8	86.6
7	3	Karolinska Institute		87.6	70.6	89.4	86.3	86.1
8		Academic Centre for Dentistry Amsterdam (ACTA)		80.9	74.9	84.4	96.1	85.9
9	7	Katholieke Universiteit Leuven		70	61.1	100	95.2	85.7
10	5	University of Gothenburg		72.9	52	97.3	97.9	85.6
11	10	New York University (NYU)		69	68.9	95	95.2	84.7
12	14	University of North Carolina, Chapel Hill		77	50.5	93.5	94.2	84.5
13	16	Peking University		69.5	87.9	91.5	89.4	83.9
14	15	University of Washington		64.8	64.4	95.2	97.5	83.7
15=	19	University of California, Los Angeles (UCLA)		69.2	86.1	91.2	89.4	83.6
15=	21	University of Pennsylvania		68.7	80.2	91.1	92.2	83.6
17	17=	Aarhus University		68.4	66	98.1	88.8	83.2
18	9	Universidade de São Paulo (USP)		65.4	76.6	88.7	97.5	83.1
19	17=	University of Birmingham		62.1	69.8	97.6	91.1	82.2
20	13	University of Copenhagen		62.4	66.5	97	91.1	81.8
21	30=	University of California, San Francisco (UCSF)		74.9	74	87.9	85	81.7
22	23	University of Bern		59.5	43.3	98.7	99.2	81.6
23	22	University of British Columbia		58.8	78.2	94.2	92.2	81.4
24	34=	The University of Manchester		73.7	72.3	88.7	84.3	81.2
25	28	Seoul National University (SNU)		62.7	83.2	89.8	89.4	80.9
26	38	Osaka University		71.1	86.4	87.2	81.3	80.5
27	20	Universidade Estadual de Campinas (Unicamp)		62.2	72.1	89.1	91.6	80.1
28	27	The University of Melbourne		64.7	75.7	92	84.3	79.9
29=	12	University of Otago		64.2	59.4	93.8	88.2	79.8
29=	25=	University of Zurich		54.9	47	98.3	97	79.8
31	29	The University of Adelaide		61	71.6	91.2	87.6	79.1
32	37	Newcastle University		60.1	60.4	92	90	78.7
33=	25=	Universidade Estadual Paulista Júlio de Mesquita Filho "Universidade Estadual Pau"		61.7	62.4	87.2	91.6	78.4
33=	44	University of Minnesota		56.5	55.5	93.5	92.7	78.4
35	30=	Malmö University		59.5	68.4	91.3	86.9	78.2
36=	24	Boston University		62.5	69.1	89.4	85	78
36=	33	Universidad Complutense de Madrid (UCM)		56.1	54.7	95.5	90	78
38=		Sichuan University		55.4	49.4	94.1	93.2	77.8
38=	50	University of Bristol		60.8	76.4	87.3	85.6	77.8
38=		Wuhan University		52.4	65.2	94	91.1	77.8
41=	41	Radboud University Nijmegen		58.8	44.9	95.8	89.4	77.7
41=	42	The University of Sydney		62.8	81.8	87.7	81.3	77.7
41=	39	University of Southern California		60.9	65.6	89.8	86.3	77.7
44	32	Columbia University		55.1	72.5	91.8	87.6	77.6
45	34=	University of Helsinki		59.9	57.5	92.3	86.3	77.3
46		University of Oslo		60.5	59.3	91	85.6	77.1
47	45=	University of Florida		56.1	54.1	91	90.5	76.7
48	47	University of Toronto		56.9	79	86	85.6	76.5
49		Yonsei University		55.5	78.1	88.1	85	76.4
50=	45=	National Taiwan University (NTU)		56.3	73.4	88.4	85	76.3
50=		Tufts University		65.7	41.5	88	86.9	76.3



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SUBJECT **Medicine**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	100	96.1	100	99
2	2	University of Oxford		95.8	97.8	95	95.6	95.8
3	3	University of Cambridge		96.1	97.3	95.3	92.7	95.2
4=	5	Johns Hopkins University		92	75.7	95	99.6	93
4=	4	Stanford University		92.4	92.7	93.8	93.3	93
6	10	Karolinska Institute		97.7	79.9	91.1	92	92.8
7	6	University of California, Los Angeles (UCLA)		88.9	84.5	94.1	94.5	91.2
8	8	Yale University		89	88.2	92.6	89.9	90
9	9	UCL (University College London)		85.9	82.7	92.9	95.6	89.8
10	7	University of California, San Francisco (UCSF)		88	62.9	96.1	96	89.5
11	12	University of Toronto		83.6	82.9	92	96.5	88.9
12=	11	Imperial College London		87.8	85.5	92.6	88.1	88.8
12=	14	Massachusetts Institute of Technology (MIT)		87.1	93.8	96.6	81.9	88.8
14	13	Columbia University		81.7	83.8	94.9	94.6	88.4
15	17	The University of Sydney		86.3	84.7	89.2	89.6	87.7
16	21	King's College London (KCL)		85.9	79.7	91.9	89.3	87.6
17	16	Duke University		79.4	75.7	95.9	94.7	87
18	15	University of Pennsylvania		78.8	74.9	94.8	96.7	86.9
19	18	The University of Melbourne		86.3	83.4	87.6	86.7	86.4
20	19=	University of California, San Diego (UCSD)		80.6	70.2	94	93.2	86.1
21	19=	University of Washington		78.5	68.5	92.8	96	85.5
22	27	McGill University		81.9	80.1	90.7	86.5	85.1
23	26	University of Edinburgh		80.3	72.2	94.2	88.6	85
24	25	University of Michigan		78.1	68.8	92.7	92.4	84.4
25	29	London School of Hygiene & Tropical Medicine		78	69.5	96.8	87.8	84.3
26	23=	The University of Tokyo		87.9	87.1	82.2	78.5	84
27	28	University of British Columbia		79.1	78.1	89.5	86.6	83.5
28	32	University of Chicago		78.4	71.1	93.2	86.6	83.4
29=	39	Monash University		82.5	80.6	86.2	82.8	83.3
29=	22	National University of Singapore (NUS)		85.3	89	84.7	76.5	83.3
31	34=	Cornell University		75.8	77.8	91.9	87.7	83
32	23=	Washington University in St. Louis		75.1	59.3	95.9	91.8	82.9
33	31	New York University (NYU)		76.4	74.7	91.4	87.8	82.8
34	30	University of Hong Kong (HKU)		85.7	82.3	85	75.9	82.7
35	33	McMaster University		76.4	61.8	95	88.6	82.6
36	34=	University of Amsterdam		75.6	66.8	92.6	88.8	82.3
37	38	University of Copenhagen		73.6	72.6	90.4	90.6	82
38	46=	University of Pittsburgh		74.2	56.5	92.9	91.6	81.5
39	51-100	University of Glasgow		75.8	72.4	93.8	81.6	81.4
40	48	Seoul National University (SNU)		80	79.3	84.6	80.1	81.1
41	34=	Erasmus University Rotterdam		73.5	61.1	93.3	88.1	80.9
42=	41	Baylor College of Medicine		76.4	53.2	92.2	85.5	80.3
42=	40	Ruprecht-Karls-Universität Heidelberg		75.4	68	89.2	84.1	80.3
42=	43	The University of Queensland (UQ)		77.6	76.3	84.9	81.7	80.3
45	51-100	Ludwig-Maximilians-Universität München		75.4	71.1	87.6	83.9	80.1
46	44=	National Taiwan University (NTU)		79.7	82.6	82.9	76	79.9
47=	49=	Boston University		68.1	70.2	92.6	89.6	79.8
47=	51-100	The Chinese University of Hong Kong (CUHK)		79.8	80.8	86.3	73	79.8
47=	49=	The University of Manchester		75.7	71.1	87.9	81.6	79.8
50	46=	The University of New South Wales (UNSW)		76.9	81.4	85.2	78.1	79.7

SUBJECT **Nursing**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Pennsylvania		98.9	66.6	98.3	99.6	95.7
2	2	Johns Hopkins University		91.6	71.6	96.2	100	93.5
3	6	King's College London (KCL)		100	65.1	93.4	94.3	92.8
4=	8	The University of Manchester		95.8	74.8	93.2	90.4	91.3
4=	20=	University of Technology Sydney (UTS)		95.2	92.3	94	84.5	91.3
6=	3	University of Toronto		85.9	78.6	93.4	93.7	89.8
6=	11	University of Washington		91.1	56.5	95.7	93.7	89.8
8	10	University of California, San Francisco (UCSF)		84.8	50.8	97.6	97.3	89
9	13	The University of Sydney		80.9	100	91	90.9	88.8
10	14	University of Southampton		92.7	52.3	95.2	89.8	88.5
11	7	University of Michigan		89.2	64.7	91.7	90.9	88
12=	5	Karolinska Institute		82.5	54.3	98.7	93.7	87.9
12=	16	Monash University		83.9	93.9	89.3	88.5	87.9
14=	9	University of North Carolina, Chapel Hill		77.9	55.7	98.7	97.3	87.7
14=	17	Yale University		74	84.1	99.8	90.4	87.7
16	4	University of Alberta		82.6	71.3	92.8	90.9	87
17	12	University of Pittsburgh		73	57.1	97.8	97.3	86.1
18	19	The University of Melbourne		82.9	88.6	90.5	83.8	86
19	18	National University of Singapore (NUS)		75.4	67.4	98	87.9	85.1
20=	43	National Taiwan University (NTU)		79	79.7	92.7	83	84.4
20=	20=	University of British Columbia		77.4	72.5	93.1	86.6	84.4
22	24=	Duke University		74.7	61.3	93.6	92.1	84.3
23	15	University of California, Los Angeles (UCLA)		66.8	74.4	96.6	92.6	84.2
24	22=	Deakin University		78.4	90.1	90.1	81.5	84
25	45=	New York University (NYU)		79.1	68.1	90.4	85.9	83.4
26	27	University of Minnesota		63.7	68.3	97.3	93.7	83.2
27=	36=	McMaster University		75.8	59.8	95.9	85.2	83.1
27=	22=	The Chinese University of Hong Kong (CUHK)		76.3	89.7	90.2	80.7	83.1
29	26	University of Edinburgh		75.8	64.1	95.4	83.8	82.9
30=	42	The Hong Kong Polytechnic University		84.4	85.7	84.9	78.2	82.8
30=	45=	University of Illinois, Chicago (UIC)		80.4	70.8	89.1	83	82.8
32	40	Columbia University		69.4	64.5	94.6	89.8	82.6
33	51-100	The University of Adelaide		74.3	84.7	91.3	80.7	82.4
34	29	Griffith University		77.5	83.8	86	83	82.3
35	44	Pennsylvania State University		74.3	58.9	94.1	85.9	82.2
36	31	Trinity College Dublin (TCD)		78.8	83.4	87.9	79.1	82.1
37	41	University of Ulster		79.6	84	85.4	79.1	81.6
38	30	The University of Queensland (UQ)		69.6	76.8	88.4	87.9	81.5
39	33	McGill University		64.6	71.6	94	88.5	81.3
40	51-100	University of Ottawa		77.7	59.4	91.5	81.5	81.2
41	24=	University of Turku		75.7	73	90.3	79.9	81.1
42=	38=	Queensland University of Technology (QUT)		90.5	67.5	84.4	72.5	81
42=	38=	The University of Nottingham		74	61.5	90.4	85.2	81
42=	51-100	University of Eastern Finland		69.3	69.9	96.8	80.7	81
45	51-100	University of Colorado at Denver		62.8	48.4	98	92.6	80.9
46=	51-100	Aarhus University		62.9	67.7	95.5	88.5	80.8
46=	35	University of Gothenburg		71.6	42.2	95.9	87.9	80.8
48	50	University of South Australia (UniSA)		71.4	84.9	90.8	78.2	80.6
49	47=	Lund University		69.9	55.5	93.4	86.6	80.5
50	32	The University of Auckland		74.1	88.8	90.1	72.5	79.9

SUBJECT Pharmacy & Pharmacology

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		97.1	100	93.3	96.4	96.3
2	4=	Monash University		100	88.7	91.7	91.5	94.7
3	2	University of Cambridge		93.6	95.2	94.8	93	93.9
4	3	University of Oxford		92.6	97.3	93.6	93.7	93.6
5	15	University of California, San Francisco (UCSF)		97.8	58.1	93.9	96.1	92.4
6	6	The University of Nottingham		91	68.6	100	91.5	91.1
7	4=	King's College London (KCL)		88.9	77.2	94.4	94.4	90.5
8	8	UCL (University College London)		87.8	73.8	93.1	97.9	90.3
9	16	The University of Tokyo		88.6	87.5	90.2	92.3	89.8
10	7	Karolinska Institute		85	81.6	94.5	95.4	89.6
11	9	National University of Singapore (NUS)		84.9	74.8	96.6	93.7	89
12	11	Yale University		85.2	85.6	93.1	91.5	88.8
13	13	University of California, San Diego (UCSD)		83.7	69.7	95.3	96.7	88.5
14	14	The University of Manchester		86.5	65.1	94.7	91.5	87.7
15	17	Johns Hopkins University		85.5	62.1	92.6	96.1	87.6
16	10	University of North Carolina, Chapel Hill		81.5	75.2	93.2	95.7	87.3
17	21=	Leiden University		85.8	60.9	94.5	90.4	86.6
18	21=	Seoul National University (SNU)		81.2	83.8	90	91.9	86.3
19	21=	Purdue University		83.5	69.7	95.2	87.5	86
20	28	The University of Sydney		80.1	80.5	91.5	90.4	85.6
21=	19	University of Michigan		78.3	67.6	93.9	95.1	85.3
21=	24	University of Toronto		74.7	87.4	91.5	95.4	85.3
23	18	Uppsala University		80.7	72.7	93.2	88.4	85
24	42	Peking University		81.7	77	86.9	90.4	84.7
25	27	Kyoto University		82.2	82.6	89.5	83.4	84.4
26=	20	ETH Zurich (Swiss Federal Institute of Technology)		80.3	72.8	92.2	86.2	84
26=	12	Imperial College London		74.8	70.8	95.6	92.3	84
28	31	University of British Columbia		78	79.4	93.4	85.8	83.9
29	30	Katholieke Universiteit Leuven		78.3	74.2	90.9	89.2	83.8
30	25	University of Copenhagen		75.8	63.7	93.3	94.7	83.7
31=	26	Ludwig-Maximilians-Universität München		76.6	78	90.8	89.2	83.4
31=	37=	McGill University		77.4	79.1	91.3	86.7	83.4
31=	39=	The University of Queensland (UQ)		74	71.6	93.2	93.4	83.4
34	37=	The Chinese University of Hong Kong (CUHK)		76.7	73.7	92.8	86.2	82.8
35	45	Freie Universität Berlin		72.2	86.1	92.6	87.9	82.6
36	50	National Taiwan University (NTU)		80.7	65.2	90.7	83.9	82.5
37=	44	Columbia University		71.5	82.5	92.4	88.8	82.2
37=	41	Utrecht University		71.4	42.3	97.6	100	82.2
39	34	University of Geneva		74.8	65.8	93.2	88.8	82
40	46=	University of Hong Kong (HKU)		78.3	71.7	90.1	83.4	81.9
41	33	Duke University		69.9	81	92.8	89.2	81.6
42=	51-100	University of Illinois, Chicago (UIC)		79.3	58.6	91.1	84.4	81.5
42=	29	University of Washington		67.9	70.6	93.9	95.1	81.5
44=	51-100	New York University (NYU)		71.7	80.3	93.8	84.8	81.4
44=	32	University of Alberta		70.3	71.9	93.9	90.4	81.4
46	51-100	Università degli Studi di Milano		72.5	70.2	91.5	89.6	81.3
47	35=	University of Minnesota		73.1	63.3	91.9	90.8	81.2
48	35=	Université de Montréal		74.5	72.5	90.5	85.3	81
49=	48	The University of Melbourne		71.1	77	90.9	87.5	80.7
49=	46=	University of Southern California		74.7	66	91.9	84.8	80.7

SUBJECT Psychology

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	100	86.7	100	97.3
2	4	Stanford University		96.2	90.8	90.9	98.7	94.6
3	3	University of Cambridge		97.3	97.9	85.1	86.4	92.8
4	2	University of Oxford		96.2	97.2	83.3	88.7	92.3
5=	8	University of California, Berkeley (UCB)		93.8	81.4	89.8	93.7	90.5
5=	7	Yale University		91.8	87.5	86.7	94.8	90.5
7	6	University of California, Los Angeles (UCLA)		92.1	83.3	86.7	97.7	90.4
8=	9	Massachusetts Institute of Technology (MIT)		88	92.7	93.4	84.5	89.3
8=	5	UCL (University College London)		96	72.6	84.2	97.7	89.3
10	13	New York University (NYU)		91.7	80.5	82.4	91.7	87.6
11	18=	University of Michigan		92.8	67.1	84.3	96.3	86.7
12	12	University of Toronto		87.7	80	83.1	94.1	86.5
13	17	University of British Columbia		86	80.4	86.3	93.3	86.4
14	15	University of Pennsylvania		86	76.2	87.8	95.2	86.2
15	18=	Columbia University		84.3	79.6	84.2	95.2	85.5
16	10=	Princeton University		91.9	79.3	89.3	74	85.3
17	10=	University of Amsterdam		88.1	68.5	85.8	93.3	84.8
18	16	The University of New South Wales (UNSW)		86.3	84.8	80.5	85	84.6
19	14	The University of Melbourne		85.1	85.7	79.8	81.9	83.5
20	20	University of Chicago		87.2	74.8	83.2	84	83.3
21=	21=	King's College London (KCL)		80	76.1	86.4	91.3	82.8
21=	23	McGill University		87.4	78.1	79.9	81.4	82.8
23	24	The University of Sydney		81.4	88.9	77.9	77.9	81.5
24	25	Duke University		76.9	68.5	88.9	94.5	81.1
25	21=	The University of Queensland (UQ)		82.9	76	78.7	82.4	80.6
26=	26	Northwestern University		79.3	64.6	86.4	91.7	80.3
26=	32	University of Illinois at Urbana-Champaign		82.2	60.7	87	89.2	80.3
28	34=	University of Wisconsin-Madison		76.2	66.5	87.8	94.5	80.2
29	42	University of California, San Diego (UCSD)		78.1	63.7	86.6	90.9	79.5
30=	40	London School of Economics and Political Science (LSE)		87.5	89.2	71.1	61	79.3
30=	33	University of Texas at Austin		75.3	69.4	87.1	89.2	79.3
32	31	University of Edinburgh		78	77.7	82.3	80.2	79.2
33	29=	The University of Auckland		81.7	85.4	75.6	67.3	78.3
34=	45	Boston University		71.9	74.2	83.7	88.7	78.1
34=	27=	University of Ghent		76.8	67.6	82.8	86.4	78.1
34=	47=	University of Minnesota		81.6	52.9	82.7	91.7	78.1
37	43=	Cornell University		71.5	72.8	86.1	87.4	77.9
38=	43=	The University of Manchester		75.2	77.2	79.5	80.8	77.6
38=	36	Western University		71.8	65.9	95.6	83	77.6
40	51-100	Pennsylvania State University		75.3	65.7	81	89.6	77.4
41	34=	The University of Western Australia (UWA)		77.8	70.3	82.9	77.9	77.3
42	51-100	Monash University		74.3	84.3	75.9	76	77
43	49	Cardiff University		83.2	61.7	80.4	76	76.9
44=	29=	Australian National University (ANU)		80.3	83	76.5	63.9	76.8
44=	41	University of Hong Kong (HKU)		79.5	81.5	76	67.3	76.8
46	37=	Katholieke Universiteit Leuven		77.1	69.4	78	80.2	76.4
47	51-100	University of Exeter		78	62.9	84.7	77.9	76.3
48	27=	National University of Singapore (NUS)		76	86.1	76.6	64.8	75.9
49	51-100	Carnegie Mellon University		73.2	66.3	87.8	78.5	75.8
50=	51-100	University of Groningen		76.7	54.7	82.3	88.3	75.7
50=	51-100	University of Virginia		72.9	51.6	88.6	92.5	75.7

SUBJECT **Veterinary Science**

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	University of California, Davis (UCD)		93.7	84.3	93.3	100	94.5
2	2	Cornell University		96.3	73.3	95.4	91.6	92.3
3	3	Royal Veterinary College, University of London		100	32.8	96.7	95.7	91
4	4=	University of Cambridge		86.7	100	97.7	83.2	90.3
5	6	University of Liverpool		81	81.5	97.2	90.8	88.9
6	8	University of Guelph		83.5	66.7	92.9	97.2	88.8
7	4=	University of Pennsylvania		69.2	75.2	100	99.3	88.1
8	11=	University of Edinburgh		78.9	80.2	94.6	91.6	87.6
9	7	Utrecht University		90.2	54.6	92.3	90.8	87.5
10	14	Texas A&M University		83.6	58.4	94.1	91.6	86.6
11	9	The University of Sydney		80.9	81.4	92.7	87.2	86.4
12	15	Michigan State University		74.1	71.2	94.9	94.1	86.1
13	10	University of Copenhagen		81.3	79.8	90.2	87.2	85.6
14	28	University of Minnesota		77.3	58.1	94.9	93.3	85.5
15=	18	The University of Melbourne		78.3	92.2	93.1	82.2	85.3
15=	19	Wageningen University		77.9	89.3	92.2	84.3	85.3
17	16	University of Glasgow		83.9	55.8	95.7	85.3	85.1
18	22	Ohio State University		71.8	67.3	95.3	93.3	84.9
19	13	Colorado State University		72.3	56.3	93.5	97.2	84.5
20	20	University of Ghent		76	70.8	91.1	89	83.9
21	17	North Carolina State University		75.8	49.6	92.9	92.5	83.3
22	27	University of Wisconsin-Madison		71.1	66.4	94	89.9	83.1
23	25=	Massey University		77.8	81.1	90.3	77.7	81.9
24	32	Purdue University		67.1	59.5	95.5	89	81.4
25=	23	Ludwig-Maximilians-Universität München		64.7	83.6	92.3	84.3	80.8
25=	11=	University of Bristol		69	82.5	92.8	80	80.8
27	33	University of Illinois at Urbana-Champaign		62.1	64	92.6	90.8	80.1
28	30	Swedish University of Agricultural Sciences		78.3	32.5	90.1	86.2	79.6
29=	35	The University of Nottingham		71.5	71.5	91.3	77.7	79.3
29=	31	University College Dublin (UCD)		68.1	69	94.3	78.8	79.3
31	24	University of Florida		70.5	57.1	88	86.2	79.1
32	29	The University of Queensland (UQ)		69.2	73.2	88.9	80	78.8
33	21	Universitat Autònoma de Barcelona		66.1	53.1	92.8	83.2	77.9
34=	44=	Freie Universität Berlin		70.5	61.7	85.9	82.2	77.8
34=		The University of Tokyo		72.6	85.1	87.2	71.2	77.8
34=	39	Washington State University		66.5	49.7	91.1	85.3	77.8
37	36	University of Veterinary Medicine Vienna		78.9	32.8	86.3	81.1	77.2
38	38	Universidade de São Paulo (USP)		75.4	87.3	74.5	77.7	77
39=	41	Iowa State University		65.6	39.2	94.4	83.2	76.9
39=	43	Universidad Complutense de Madrid (UCM)		61.2	56.1	93.2	83.2	76.9
41=	37	Murdoch University		72.1	79.3	86.2	71.2	76.8
41=		Tufts University		65.3	35.3	93.7	85.3	76.8
43	40	The University of Georgia		60.2	43.6	87.7	92.5	76.5
44	42	Norwegian School of Veterinary Science		67.2	32.8	96.2	80	76.3
45	49	University of Liege		57	80.5	90.8	78.8	76
46	34	University of Missouri, Columbia		59.9	52.3	91.5	84.3	75.9
47	46	Universidade Estadual Paulista Júlio de Mesquita Filho / Universidade Estadual Paulista		68	76.3	72.8	84.3	75.2
48	44=	Université de Montréal		54.5	51.9	92.1	84.3	74.5
49		University of Calgary		57.5	72.8	88.5	76.5	74
50		Seoul National University (SNU)		62.3	66.3	84.1	76.5	73.5

SUBJECT AREA **Natural Sciences**

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		98.8	94.6	94.9	100	97.4
2	2=	University of Cambridge		98.3	100	91.9	93.1	96.3
3=	2=	Harvard University		98	94.5	97.3	92.1	96
3=	4	Stanford University		96.5	90.7	97.9	98.4	96
5	5	University of Oxford		97.4	98.3	93.1	93.1	95.9
6	6	ETH Zurich (Swiss Federal Institute of Technology)		98.9	95.4	91	90.6	95
7	7	University of California, Berkeley (UCB)		97.6	82.5	97	94.9	93.9
8	8	California Institute of Technology (Caltech)		100	75.7	93.8	93.5	92.6
9	9=	The University of Tokyo		96.1	90	85.4	94.5	92.4
10	11	Imperial College London		96	89.4	88.6	88.9	91.8
11	13	Ecole Polytechnique Fédérale de Lausanne (EPFL)		90.9	94.3	92.9	86.1	91
12	9=	National University of Singapore (NUS)		93	88.3	91.8	86.7	90.6
13	12	Princeton University		93.8	76.6	94.2	90.6	89.8
14	17	Peking University		91.7	88.2	86.1	88.4	89.2
15	18	Kyoto University		92.8	88.4	83.2	88.4	89.1
16	25	Tsinghua University		92.6	85.1	81.8	87.8	88
17	15=	Nanyang Technological University (NTU)		88.6	86.8	92.1	83	87.8
18	19	Technische Universität München		90.7	86.3	86.8	83	87.5
19=	22	University of California, Los Angeles (UCLA)		88.5	76.9	94.3	88.4	87.3
19=	20=	University of Chicago		87.9	74.9	97.1	88.9	87.3
21	15=	University of Hong Kong (HKU)		88.8	86.7	89.9	80.9	87
22	31	University of Toronto		87.1	79.3	91.1	90	86.9
23	23=	Seoul National University (SNU)		93.7	78.8	85.5	82.3	86.8
24=	30	Tokyo Institute of Technology		92.9	85.5	78.9	83	86.6
24=	14	Yale University		86.7	76.8	95.7	87.3	86.6
26	46	Rheinisch-Westfälische Technische Hochschule Aachen		83.6	89.6	86.6	88.4	86.4
27	32	National Taiwan University (NTU)		89.4	86.1	82.9	83	86.2
28	23=	Cornell University		89.7	71.5	90.6	88.4	86
29=	27	Columbia University		84.1	74.4	94.6	90.6	85.6
29=	34	KIT, Karlsruher Institut für Technologie		83.6	86.1	86.1	88.4	85.6
29=	26	The University of Melbourne		87.1	84	86.4	83.6	85.6
32=	28	KAIST - Korea Advanced Institute of Science and Technology		93.3	80.1	86.9	71.2	85
32=	33	Ludwig-Maximilians-Universität München		86.7	73.8	92.4	85.5	85
34	57=	Ecole Polytechnique		86	87.6	83.5	81.6	84.9
35	56	University of British Columbia		88.5	73.5	87.8	84.9	84.6
36=	41	The University of Sydney		87.4	82	83.9	81.6	84.5
36=	42	Tohoku University		89.7	80.1	79.4	83.6	84.5
38=	20=	Australian National University (ANU)		89.9	77.2	87.2	78	84.4
38=	39=	Osaka University		89	81.2	79.1	83.6	84.4
40=	60	Lomonosov Moscow State University		90.5	85.1	66.4	87.3	84
40=	39=	University of Washington		84.8	67.3	93	90	84
42	29	The Hong Kong University of Science and Technology (HKUST)		90.4	83.2	87.4	68.3	83.9
43	43=	Fudan University		84.4	79.8	89.6	80.2	83.7
44	35	University of California, Santa Barbara (UCSB)		88.4	46	100	94	83.4
45	38	Northwestern University		83	65.5	96.7	88.4	83.3
46=	47	McGill University		84.8	75.9	86	84.2	83.1
46=	43=	The University of Manchester		84.6	74.6	86.4	85.5	83.1
48=	69	Ruprecht-Karls-Universität Heidelberg		84.1	72.3	90.5	84.2	83
48=	54=	University of Copenhagen		81.1	81.9	88.1	83	83
50=	57=	University of California, San Diego (UCSD)		84.8	66.4	90.2	88.4	82.9
50=	48	University of Illinois at Urbana-Champaign		86.6	62.2	88.9	90	82.9

TIME-HONOURED TRADITIONS AND HIGH TECHNOLOGIES

Belgorod State National Research University is a member of the Association of the Leading Universities of Russia, a member of the International Association of Universities, a head university of The Shanghai Cooperation Organization (Uni-SCO) Network University in Nanotechnology, Area Studies, Ecology, Economics and Pedagogy



11
institutes and
faculties



157
international
agreements



18
joint programmes with foreign
university-partners, 10 of which
are double degree programs



55
research centers and laboratories, High
technologies Technopark, Botanical
Garden and a polyclinic




**Priority
research areas**
material science,
nanotechnologies,
radiation physics, life
sciences, IT, humanities
and social sciences



20000
students, of which there are
representatives of all Russian
regions
and
2500 students
from 80 foreign
countries




**Academic
exchange
programmes**
with foreign university-
partners from the
Netherlands, Germany,
France, Serbia, China and
Kazakhstan



English-taught
programmes leading
to long undivided first
(Specialist) and Master's
degrees



**Collaboration
in projects**
within the European programme
Erasmus+ with the universities
from the Netherlands, Germany
and Bulgaria



Participant
of international scientific
mega-projects to search for
dark matter "DarkSide-50"
and "DarkSide-20k"



One of TOP-20
Russian universities
(ranked 19th in the
Overall Ranking and 17th in Research)
according to the Interfax National
University Ranking 2016.

Ranked 151-200 in QS University
Ranking: BRICS 2016 and QS
University Ranking: EECA 2016



SUBJECT **Chemistry**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	98.4	95.9	95.7	98
2	2	University of California, Berkeley (UCB)		97.5	90.6	99.4	98.3	96.7
3	3	University of Cambridge		98.4	100	91.6	92.7	96.2
4	5	Stanford University		94.1	94.4	97.9	96.8	95.5
5	4	Harvard University		98.3	99.5	92.9	86.8	95.2
6	6	University of Oxford		97.1	98.7	89.1	90.1	94.4
7	7	National University of Singapore (NUS)		90.1	90.6	93.8	96.8	92.3
8	9	California Institute of Technology (Caltech)		94.4	86.1	93	84.3	90.4
9	12	University of California, Los Angeles (UCLA)		88.9	86.2	98.6	88.9	90.3
10	8	The University of Tokyo		92.1	92.4	85.2	89.4	90.2
11	10=	ETH Zurich (Swiss Federal Institute of Technology)		92.7	86	87.8	88.9	89.6
12=	13	Northwestern University		92.3	67	99.1	95.5	89.2
12=	16	Peking University		85.9	90.9	88.7	94.5	89.2
14	10=	Imperial College London		88.8	89.6	90.4	87.9	89.1
15	14	Kyoto University		87.6	93.2	83.5	88.9	88.2
16	15	Nanyang Technological University (NTU)		82.8	78.8	96.1	100	88.1
17	17	Tsinghua University		82.3	90.1	86.9	96	87.5
18	20	KAIST - Korea Advanced Institute of Science and Technology		82.1	85.4	93.9	88.4	86.4
19	21=	Seoul National University (SNU)		84.3	88.5	86.5	87.3	86.2
20=	24	University of Toronto		82.7	81.5	91.9	88.9	85.5
20=	19	Yale University		83.7	88.1	91.7	80.3	85.5
22	18	Ecole Polytechnique Fédérale de Lausanne (EPFL)		83.6	77.1	94.4	88.4	85.4
23	29=	University of Texas at Austin		79.6	73.6	95.1	93.4	84.3
24	26	Princeton University		81.1	85	91.5	82.2	84.2
25	27	Technische Universität München		85.4	78.3	86	82.8	83.6
26	25	Osaka University		80.3	86.2	84	86.5	83.5
27	28	The Hong Kong University of Science and Technology (HKUST)		81.2	81	92.3	80.6	83.3
28=	32	Georgia Institute of Technology (Georgia Tech)		77.7	76.4	93.1	91.3	83.2
28=	23	University of Hong Kong (HKU)		82.5	88.6	88	74.2	83.2
30	36=	Fudan University		72.8	81.7	91.6	96.4	83.1
31	31	University of Illinois at Urbana-Champaign		80.1	73.6	91.8	88.9	82.9
32	21=	Tokyo Institute of Technology		87.3	84.9	78.1	74.9	82.5
33	29=	National Taiwan University (NTU)		78.9	82.9	84.5	82.8	81.6
34=	38	Cornell University		79.2	81	89.4	78.9	81.5
34=	41	University of North Carolina, Chapel Hill		77.3	71.3	96.5	84.9	81.5
36	39=	McGill University		78.5	87.1	86.9	76.1	81.4
37	36=	University of Michigan		76.4	76.6	90.7	86.5	81.3
38=	51-100	Purdue University		75.5	81.6	89.3	84.3	81.2
38=	34=	The University of Manchester		80.1	77.6	85.8	82.2	81.2
40=	44	Columbia University		79.4	76.8	90.4	78.2	80.8
40=	42=	Rheinisch-Westfälische Technische Hochschule Aachen		75	82.4	88	83.7	80.8
42	46=	University of California, San Diego (UCSD)		79.8	71.3	90.3	81.9	80.6
43	42=	UCL (University College London)		80.3	77.7	83.7	79.9	80.4
44	51-100	University of British Columbia		80.6	81.4	83.7	75.3	80.3
45=	33	Monash University		78.2	75.8	86.5	82.2	80.2
45=	39=	The University of Melbourne		80.2	78.8	85	76.8	80.2
45=	34=	Tohoku University		77.8	82.8	80.2	82.2	80.2
48	46=	University of Chicago		79.9	76.5	89.5	74.9	80.1
49	45	Shanghai Jiao Tong University		74.8	83.6	82.5	84.3	80
50	49=	The University of Sydney		76.6	83.2	85.5	77.2	79.8

SUBJECT **Earth & Marine Sciences**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	ETH Zurich (Swiss Federal Institute of Technology)		100	81.2	93.2	94.5	95
2	2	Harvard University		92.4	100	94.6	96.5	94.7
3=	3	University of California, Berkeley (UCB)		94.2	92	94	96.5	94.5
3=	5	University of Oxford		93.8	96.3	94.8	94.5	94.5
5	4	Massachusetts Institute of Technology (MIT)		97.1	95.2	91	90.5	93.7
6	6	University of Cambridge		94.7	96.6	90.4	92.1	93.2
7	7	California Institute of Technology (Caltech)		92.3	80.3	92.1	100	93
8	8	Stanford University		91.5	94.9	92.6	91.8	92.2
9	9	Columbia University		90.1	79.7	97	94	91.8
10	10	University of Washington		91.8	65	95.5	97.4	91.4
11	11	University of California, Los Angeles (UCLA)		88.6	88.1	93	87.3	89.3
12	14=	University of California, San Diego (UCSD)		92.8	59.4	93	91	89.1
13	12	Australian National University (ANU)		90.4	81.3	91	87.9	89
14	14=	University of Toronto		83.8	86.7	95.4	91	88.8
15	18	The University of Tokyo		89.8	83.2	86.8	90.5	88.6
16	13	Princeton University		81.1	80.7	98.2	92.8	88.3
17	16=	Utrecht University		86	74.8	94.8	89.7	88
18=	19	University of Bristol		90.3	64.4	92.7	88.8	87.9
18=	25=	University of British Columbia		88	72	93.3	88.8	87.9
18=	21	University of Leeds		88.3	66.8	97	86.4	87.9
21	22=	Yale University		81	77.8	96.5	89.7	86.7
22=	22=	University of Edinburgh		85.7	74.9	90.9	88.5	86.6
22=	27	University of Texas at Austin		85.5	77.7	90.3	88.2	86.6
24	24	Durham University		84.7	71.3	92.8	89.1	86.5
25	16=	University of Colorado at Boulder		80.2	61.1	94.4	98.6	86.4
26	20	Imperial College London		87.6	88.9	85.7	83.8	86.3
27	25=	University of Hong Kong (HKU)		80.9	79.9	94	89.1	86.1
28	36=	University of Arizona		83.9	53.7	92	93.8	85.4
29	34=	University of California, Davis (UCD)		81.8	80.8	92.1	84.8	85
30	31=	UCL (University College London)		84.5	72.5	88	86.1	84.6
31	28	University of Southampton		90.2	63.8	86.7	80.9	84.4
32	31=	Pennsylvania State University		78.7	71.8	91.6	91	84.3
33	46=	Peking University		79.4	92.6	85.9	86.7	84.2
34=	33	Delft University of Technology		85.5	94.2	80.7	80.9	84
34=	34=	McGill University		81.3	82.2	89.4	83.8	84
36	29	The University of Melbourne		82.5	76.7	88.7	83.1	83.6
37	51-100	University of Bergen		81.6	66.2	91.4	83.8	83.1
38	38=	Texas A&M University		82.4	77.1	84.6	84.8	83
39	51-100	Kyoto University		81.5	91.8	83.5	80.9	82.9
40	46=	University of California, Santa Barbara (UCSB)		77.2	55.4	94.9	89.4	82.5
41	51-100	Oregon State University		84.8	42.9	92.4	84.1	82.3
42	51-100	The University of New South Wales (UNSW)		76.1	87.4	87.5	84.5	82.2
43=	43	National Taiwan University (NTU)		80.7	79.3	85.6	82	82.1
43=	30	The University of Western Australia (UWA)		78.8	77.1	86.4	85.1	82.1
43=	41=	University of Chicago		74.3	71.6	98.4	82.4	82.1
43=	38=	University of Copenhagen		77.7	70	90.4	85.5	82.1
43=	45	University of Wisconsin-Madison		74.2	69.1	92.3	89.9	82.1
48	51-100	Colorado State University		71.3	74.7	94.8	89.4	82
49	51-100	University of Tasmania		83	61	89	81.3	81.9
50	51-100	Universität Bremen		81.5	57	89.1	84.5	81.7

SUBJECT Environmental Sciences

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of California, Berkeley (UCB)		100	86.5	93.7	95.4	95.9
2	2	Stanford University		95.4	93.3	97.4	95.4	95.7
3	3	Massachusetts Institute of Technology (MIT)		98.4	94.9	96.2	88.8	95.1
4=	5	Harvard University		96.6	100	94	88.8	94.3
4=	6=	University of Oxford		96.3	95.1	93	91.9	94.3
6=	6=	ETH Zurich (Swiss Federal Institute of Technology)		93.2	84.4	94.2	97.4	93.6
6=	8	University of Cambridge		97.6	97.3	91.2	88	93.6
6=	4	Wageningen University		95.1	71.4	93.6	100	93.6
9=	9	Imperial College London		90.8	85.6	94.3	94.8	92.2
9=	10	National University of Singapore (NUS)		95.5	84.7	93.6	88.4	92.2
11	11	University of British Columbia		95.3	77.5	91.4	91.6	91.6
12	12	The University of Queensland (UQ)		92.3	76.6	91.8	94.5	91.2
13=	13	University of California, Davis (UCD)		92.3	63.6	92.1	93.6	89.7
13=	16	Yale University		87.3	88.3	95.5	88.4	89.7
15	24=	The University of New South Wales (UNSW)		89.2	86.6	90.2	90.2	89.4
16	18	University of California, Los Angeles (UCLA)		90.2	85.5	94	84.3	89.2
17	19	University of Washington		87.4	71	93.3	93.9	88.9
18	14	Delft University of Technology		89.6	72.8	89.1	93.6	88.8
19=	21	California Institute of Technology (Caltech)		89	78.1	97	83.4	88.5
19=	17	Cornell University		88	78.7	91.9	89.9	88.5
19=	15	The University of Melbourne		87.7	84.5	89.6	90.2	88.5
22	20	Tsinghua University		84.9	84.9	88.5	94.2	88.1
23	27	Nanyang Technological University (NTU)		81.7	75.3	100	91.3	88
24	24=	Australian National University (ANU)		86.6	78.1	91.8	89.9	87.9
25	29	The University of Tokyo		94	86.7	84.9	79.5	87.4
26	30=	McGill University		85.4	78.8	92.4	87.2	86.9
27	35	Peking University		83.7	87.4	90	88	86.7
28	26	University of Michigan		83.6	74.8	92	90.9	86.6
29=	32	Duke University		82.6	66.2	95.7	91.6	86.5
29=	23	Princeton University		82.4	82.2	96.3	84.8	86.5
31	37	University of Toronto		84.6	80.2	89.6	86	85.8
32	22	University of Wisconsin-Madison		82.3	65.2	92.9	91.9	85.6
33	40	Seoul National University (SNU)		84.3	82.4	89.3	84.3	85.4
34	36	University of Texas at Austin		80.9	73.8	91.7	90.2	85.2
35	38	University of California, Santa Barbara (UCSB)		79.1	69.1	97.1	88.8	85
36	39	Ecole Polytechnique Fédérale de Lausanne (EPFL)		74.5	78	98.2	90.9	84.9
37	44=	Columbia University		81.3	82.3	92.2	83.4	84.7
38=	48=	Georgia Institute of Technology (Georgia Tech)		80.7	74.4	93.6	85.6	84.5
38=	44=	Lund University		83.4	63	90.4	89.1	84.5
40	28	Stockholm University		82.5	50.8	93.3	91.9	84.4
41	51-100	National Taiwan University (NTU)		83.6	75.6	87.9	84.3	84.1
42=	34	Arizona State University		79.9	64.6	93.2	89.1	84
42=	30=	Technical University of Denmark		77.5	62.1	93.1	94.2	84
44	51-100	James Cook University (JCU)		82	60.8	91.6	88.4	83.9
45	41	University of Illinois at Urbana-Champaign		81.5	64.6	89.7	89.1	83.8
46	51-100	Kyoto University		88.6	82	82.6	77.4	83.6
47=	43	Pennsylvania State University		78.1	66.7	91	91.3	83.5
47=	42	Texas A&M University		82.6	67.9	86	88.8	83.5
49=	51-100	Monash University		77.8	80.6	91.1	85.6	83.4
49=	51-100	UCL (University College London)		81.4	75.3	89.3	83.9	83.4
49=	51-100	Universiti Sains Malaysia (USM)		82.2	77.4	88.5	82.5	83.4
49=	47	University of Minnesota		77	68	91.6	91.6	83.4

SUBJECT Geography

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Oxford		99.2	100	88.6	99.3	97.7
2	2	University of Cambridge		98.8	99.9	83.1	88.8	95.1
3	4	London School of Economics and Political Science (LSE)		100	88.5	84.8	87.8	94.7
4	6	University of California, Berkeley (UCB)		97.9	83.6	88.1	85.8	93.2
5	5	University of British Columbia		96.6	73.2	89.7	95.7	93.1
6	7=	University of California, Los Angeles (UCLA)		93.9	82.6	89.1	85.8	90.8
7	3	Durham University		88.2	75.6	100	100	90.5
8	7=	UCL (University College London)		91.1	79.4	86.9	97.2	90.2
9	10	University of Toronto		88.4	84.4	83.6	89.7	87.5
10	17	Australian National University (ANU)		88.9	82	83.4	88.8	87.4
11	9	National University of Singapore (NUS)		91.3	82.1	79.8	80	87
12	23=	University of Washington		82.6	68.3	93.3	97.2	85
13	18=	University of Wisconsin-Madison		82.8	69.2	90.7	95.7	84.6
14	12	University of Edinburgh		83.4	81.3	88.9	86.8	84.5
15	18=	University of Exeter		83.8	63.8	92.1	91.6	84.2
16	14	University of Amsterdam		83.2	73	87.4	90.7	83.9
17	22	The University of Sydney		84.4	87.2	82.3	80	83.7
18	13	University of Hong Kong (HKU)		88.4	76.4	78.5	74.5	83.6
19=	18=	King's College London (KCL)		84.9	70.7	84.5	84.7	83.4
19=	34	The University of Tokyo		90	85.8	73	65.9	83.4
21=	51-100	SOAS - School of Oriental and African Studies, University of London		92	65.3	73.3	67.8	82.9
21=	11	The University of Manchester		78.1	79.3	90.9	96.4	82.9
23	27	The University of Melbourne		82.3	84.9	80.7	81.2	82.2
24	15	University of Leeds		79.5	76.4	87.4	90.7	82.1
25	51-100	Peking University		85.7	88.4	74.1	69.6	81.8
26	16	Lund University		81	66.2	85.8	88.8	81.4
27	37	McGill University		80.5	82.1	84.7	80	81.2
28	51-100	University of Chicago		86.4	74	70.5	74.5	81
29=	29	Humboldt-Universität zu Berlin		83.1	75	82.8	72.9	80.7
29=	18=	University of Bristol		81	74.9	84	80	80.7
31=	36	Monash University		77.2	81.8	86.2	86.8	80.5
31=	28	University of Glasgow		76.8	68.5	91.3	92.4	80.5
33	31	University of Minnesota		79.5	48.4	91.9	93.3	80.3
34	38	The University of Auckland		80.5	76.2	80.6	81.2	80.2
35	30	Ohio State University		80.1	62.4	87.1	83.6	79.9
36	49=	The Chinese University of Hong Kong (CUHK)		84	79.2	75.2	67.8	79.8
37=	32	The University of Queensland (UQ)		76.7	79.2	83.7	84.7	79.2
37=	51-100	University of North Carolina, Chapel Hill		76.6	68.6	86	89.7	79.2
39	25=	Stockholm University		75.3	70.4	90.6	88.8	79.1
40	35	Université Paris 1 Panthéon-Sorbonne		86.2	76.3	62.3	65.9	78.6
41	40	The University of Sheffield		76.2	72.3	84.8	85.8	78.5
42	23=	Utrecht University		76.3	67.7	87.2	84.7	78.3
43	43	Arizona State University		74.9	55.5	91	92.4	78
44	33	Katholieke Universiteit Leuven		74.7	78.7	83.7	83.6	77.8
45	25=	Pennsylvania State University		76.1	58.6	85.9	87.8	77.6
46	39	The University of Nottingham		68.8	69.6	91.5	93.3	76
47	46=	University of Cape Town		73	69.2	82.3	80	75.1
48	51-100	Seoul National University (SNU)		83.7	86.4	52.9	54	74.9
49	51-100	University of Helsinki		73.2	68.4	81.6	77.4	74.6
50	42	Newcastle University		67.5	67.9	89.1	90.7	74.3

SUBJECT **Materials Science**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	100	94.8	94.7	97.4
2	2	Stanford University		93.3	98.9	97.3	95	95.3
3	4	University of California, Berkeley (UCB)		94.7	91.1	93	86.1	91.8
4	5	University of Cambridge		96.5	96.6	88.9	84.6	91.6
5	11=	Harvard University		90.4	99.9	95.8	84.8	91.3
6	9	University of Oxford		92.4	97.3	93.4	84.6	91.2
7	6	Nanyang Technological University (NTU)		84.8	74.4	96.7	100	90.5
8	8	National University of Singapore (NUS)		85.4	90	93.9	92.6	89.8
9	10	Tsinghua University		90.7	91.3	84.6	92.1	89.6
10	7	Northwestern University		94.4	59	94.4	87.5	89.1
11	13	Ecole Polytechnique Fédérale de Lausanne (EPFL)		88.8	87.7	91.4	86.3	88.7
12	3	Imperial College London		90.3	86.7	89.1	85.6	88.5
13	18	KAIST - Korea Advanced Institute of Science and Technology		86.4	90	89.9	87.8	88
14	11=	Georgia Institute of Technology (Georgia Tech)		89.6	69.7	90.7	88.5	87.6
15	17	The University of Tokyo		91	94.1	82.2	84.3	87.4
16	23	Peking University		80.5	95.2	90.5	91.7	87.3
17=	19	Seoul National University (SNU)		85	89.5	88.1	86.6	86.6
17=	20	University of California, Los Angeles (UCLA)		81.6	89	95.9	84.3	86.6
19	14	University of Illinois at Urbana-Champaign		87.3	84.6	88.4	83.2	86.3
20	16	California Institute of Technology (Caltech)		90.7	84.4	87.6	77	85.9
21	15	ETH Zurich (Swiss Federal Institute of Technology)		88.8	73	88.7	81.5	85.4
22	22	Tohoku University		92	85.7	79	78.7	84.8
23	37	The Hong Kong University of Science and Technology (HKUST)		83	86.9	89.9	81.2	84.7
24	40=	Fudan University		70.3	93.1	94.7	92.6	84.3
25	25	Kyoto University		86.1	96.4	81.4	79	84.2
26	34=	University of Texas at Austin		76.6	73.2	94.8	89.8	84.1
27	31	Shanghai Jiao Tong University		80.7	87.3	83.8	87.1	83.7
28	24	Tokyo Institute of Technology		91.6	88.5	78	73.2	83.3
29	34=	University of California, Santa Barbara (UCSB)		83.2	51.8	95.5	81.8	82.8
30	32	Cornell University		79.5	82.2	90.5	80.3	82.7
31	27=	Carnegie Mellon University		86.6	68.8	88.5	75.9	82.6
32	38	Pohang University of Science and Technology (POSTECH)		77.9	78.3	88.5	84.3	82.2
33=	26	Delft University of Technology		88.4	67.4	82.8	77	82.1
33=	21	Rheinisch-Westfälische Technische Hochschule Aachen		90.8	77.9	80	72	82.1
35=	27=	The University of Manchester		84.8	77	85.7	75.9	82
35=	29	University of Michigan		81.4	76.7	87	80	82
37=	36	Pennsylvania State University		80.3	74.9	87.1	81.2	81.7
37=	33	The University of New South Wales (UNSW)		81.4	79.5	86.8	78	81.7
39	30	KTH, Royal Institute of Technology		84.3	75.4	81.9	78	81.2
40	51-100	Sungkyunkwan University		72.2	81.1	90.3	84.6	80.7
41	49	National Taiwan University (NTU)		75.5	81.8	86.3	82.1	80.5
42	43	Purdue University		76.4	84.4	85.8	79.7	80.4
43	44	Osaka University		81.9	87	76.8	78.4	80.3
44	45	University of Pennsylvania		73.2	76.8	93.3	79.7	80.2
45	46	McGill University		82.2	77.7	82.7	74	79.8
46	51-100	University of Science and Technology of China		66.5	77.1	91	90.2	79.6
47	50	Rice University		68.3	55.3	100	85.3	79.2
48	51-100	National Tsing Hua University		72.4	78.4	87.4	81.5	79
49=	40=	KIT, Karlsruher Institut für Technologie		76.6	74.4	83.4	79.3	78.8
49=	39	University of Toronto		75.2	74	86.8	78.4	78.8

SUBJECT **Mathematics**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	3	Massachusetts Institute of Technology (MIT)		100	97	95.6	97.8	98.1
2	2	Harvard University		96.9	100	99.6	96.6	98
3	4=	Stanford University		95.7	95.3	96.6	100	96.7
4	4=	University of Oxford		96.4	99.6	94.9	92.9	96
5	1	University of Cambridge		98	99.9	94.3	88.7	95.8
6	6	University of California, Berkeley (UCB)		96.8	89.4	95.1	96	94.8
7	8	Princeton University		96.2	84.9	97.3	95.4	94
8	7	ETH Zurich (Swiss Federal Institute of Technology)		90.3	87.2	95.7	94.8	91.7
9	9	University of California, Los Angeles (UCLA)		89.6	85.2	94.2	93.5	90.4
10	10	New York University (NYU)		91.8	79.1	93.9	88	88.9
11	13	Imperial College London		89.2	87.9	89.1	85.7	88.2
12	16	California Institute of Technology (Caltech)		90	78.6	94.9	83.3	87.4
13	11=	University of Chicago		87.4	82.8	93.9	84.9	87.3
14=	11=	National University of Singapore (NUS)		85.2	83.5	90.7	88	86.5
14=	21=	Yale University		86.1	86.5	93.3	80.6	86.5
16=	15	Columbia University		81.8	85.2	93.6	88.7	86.2
16=	14	University of Toronto		83.3	85.1	92.6	86.5	86.2
18	19	The University of Tokyo		89.5	88.7	82.2	80.6	86.1
19	17	University of Michigan		84.1	78.7	89.1	91.5	85.5
20	30	Peking University		83.4	88.2	85.5	85.7	85.2
21	20	Ecole Polytechnique Fédérale de Lausanne (EPFL)		80.7	82.5	93	86.5	84.7
22=	18	Ecole Polytechnique		84.7	86.2	88.1	76.9	84.1
22=	24	University of British Columbia		81.1	81.4	91.3	85.7	84.1
22=	21=	University of Texas at Austin		80.1	73.7	94.4	92.2	84.1
25	25	Carnegie Mellon University		84	77.5	91.4	83.3	84
26	43	Tsinghua University		81.7	85.8	81.4	88.7	83.9
27	21=	Australian National University (ANU)		81.3	82.6	93.5	79.7	83.7
28	44	University of Hong Kong (HKU)		81	88.9	89.5	77.8	83.6
29	26	Georgia Institute of Technology (Georgia Tech)		82.5	72.9	90.2	88.7	83.4
30	31	Kyoto University		84.9	80.4	84.2	80.6	83
31	47=	University of California, San Diego (UCSD)		75	71.4	100	92.9	82.9
32	27=	Ecole Normale Supérieure, Paris (ENS Paris)		85	71.8	93.3	78.8	82.8
33	33	Lomonosov Moscow State University		91	97.7	65.9	66.6	82.4
34	29	University of Waterloo		79.9	82.1	86	83.3	82.2
35	34=	University of Pennsylvania		77.2	82.4	91.5	82.4	82.1
36	27=	The Chinese University of Hong Kong (CUHK)		81.1	77.4	91.5	77.8	81.8
37	36=	Cornell University		82.5	75.8	88.9	78.8	81.7
38=	42	Brown University		82.4	70.4	93.2	78.8	81.4
38=	34=	The University of Melbourne		79.9	87.8	85.8	73.7	81.4
40	32	The University of Warwick		85.6	74.5	86.2	74.8	81.3
41	41	Rheinische Friedrich-Wilhelms-Universität Bonn		83.4	66.9	92.7	79.7	81.2
42	50=	Seoul National University (SNU)		81.1	84.3	83.3	75.8	81.1
43=	39=	Nanyang Technological University (NTU)		75.4	83.5	87.9	80.6	80.6
43=	50=	The Hong Kong University of Science and Technology (HKUST)		77.8	83.9	88.7	74.8	80.6
45	38	The University of Sydney		79.6	83.4	83.3	74.8	80.1
46	39=	City University of Hong Kong		76.7	73.8	92.1	80.6	80
47=	51-100	KAIST - Korea Advanced Institute of Science and Technology		79.9	82.3	84.2	72.6	79.8
47=	51-100	Technion - Israel Institute of Technology		76.2	68	91.1	87.3	79.8
49	51-100	University of Wisconsin-Madison		73.6	69.4	94.2	87.3	79.6
50	45=	Technische Universität Berlin		81.1	76	84.7	74.8	79.5

SUBJECT **Physics & Astronomy**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	100	94.7	100	98.9
2	2	Harvard University		97.6	99.1	96.4	96.3	97.4
3	3	Stanford University		95.3	97.6	98	98.9	97
4	4	University of Cambridge		98.2	98.9	91.6	92.6	95.9
5	5	University of California, Berkeley (UCB)		96.6	92.9	95.6	95.3	95.4
6	6	University of Oxford		95.8	97.8	93.5	93	95.2
7	7	California Institute of Technology (Caltech)		95.1	88.5	92.5	94.7	93.2
8	8=	Princeton University		93.2	88.5	93.6	92.4	92.2
9	8=	The University of Tokyo		92.1	92.8	87.3	93.9	91.6
10	10	ETH Zurich (Swiss Federal Institute of Technology)		91.4	93.3	90.7	90.4	91.4
11	11	Imperial College London		90.7	89.6	89.1	89.1	89.8
12	13=	University of California, Los Angeles (UCLA)		85.7	87.4	93.4	89.7	88.4
13	12	University of Chicago		86.7	74.9	98.1	90	87.3
14=	16	Ecole Polytechnique Fédérale de Lausanne (EPFL)		84.9	84.8	91.8	88.3	86.9
14=	19=	Yale University		83.1	83.9	95.3	88.9	86.9
16=	19=	Kyoto University		85.5	87.6	84.6	87.3	86.1
16=	13=	Ludwig-Maximilians-Universität München		87.4	74.8	93.8	87.1	86.1
18	30=	Peking University		83.3	89.9	84.7	86.8	85.6
19=	15	Columbia University		79.6	81.7	96.4	90.4	85.5
19=	17	Technische Universität München		84.5	86.5	89.7	82.4	85.5
21	27	Lomonosov Moscow State University		84.2	95.8	75.2	87.5	85.4
22	21=	University of California, Santa Barbara (UCSB)		88.2	56.6	100	93.4	85.3
23	21=	Cornell University		84	74.3	92.8	89.1	84.8
24	30=	Tsinghua University		82.4	89.3	83.1	86.3	84.7
25=	18	National University of Singapore (NUS)		82.3	81.8	91.5	83.4	84.3
25=	23=	University of Illinois at Urbana-Champaign		83.9	72.9	90.6	90	84.3
25=	32=	University of Toronto		78.3	84.2	91.7	88.8	84.3
28	26	Ecole Polytechnique		79.9	84.1	92.5	84.7	84.2
29	25	Tokyo Institute of Technology		85.9	82.6	82.1	84	84.1
30	35=	Seoul National University (SNU)		81.5	83.2	87.1	82.6	83.2
31=	23=	KIT, Karlsruhe Institut für Technologie		78.3	83.1	87	87.6	82.9
31=	35=	Tohoku University		84.7	77.5	82.3	85.1	82.9
33	38=	Osaka University		83	82.9	79.3	84.1	82.5
34	46	University of British Columbia		75.8	82.1	91.7	85.2	82.1
35	28	Ruprecht-Karls-Universität Heidelberg		79.9	73.6	90.5	85.8	81.9
36	40=	Rheinisch-Westfälische Technische Hochschule Aachen		75.4	81.2	89.6	87.5	81.8
37	47=	National Taiwan University (NTU)		79.5	83.4	82.8	82	81.4
38	32=	University of Michigan		74.7	77.5	89.3	90.3	81.3
39	51-100	McGill University		75.6	82.6	87.7	84.7	81.2
40=	40=	The University of Manchester		79.3	72.6	87.3	87.1	81.1
40=	29	University of Maryland, College Park		77.2	64.8	93.2	93.1	81.1
42=	101-150	Moscow Institute of Physics and Technology State University		75.1	94.5	92.2	67.5	80.9
42=	38=	University of Texas at Austin		75.5	74.7	91.9	87	80.9
44=	51-100	KAIST - Korea Advanced Institute of Science and Technology		79.8	86.3	84.5	73.6	80.8
44=	32=	Sapienza - Università di Roma		79.9	67.4	85.8	91	80.8
44=	37	UCL (University College London)		79.4	74	86	85.4	80.8
47	42	Nanyang Technological University (NTU)		76.7	82.7	87.1	80.1	80.7
48	44	The University of Melbourne		74.2	81.7	89.4	83.6	80.6
49	51-100	Nagoya University		79.5	75.6	83.5	83.2	80.3
50	51-100	Novosibirsk State University		73	95.9	81.3	76.7	80

SUBJECT AREA **Social Sciences & Management**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		96.8	94.9	96.3	100	96.5
2	2	London School of Economics and Political Science (LSE)		100	94.2	90.9	88.5	96.2
3	3	University of Oxford		92.1	99	89.1	92.7	93.9
4	4	University of Cambridge		91.7	100	86.3	85.2	93
5	5	Stanford University		92.7	88.9	97.5	94.6	92.2
6	6	Massachusetts Institute of Technology (MIT)		90	91.5	100	92.1	91.7
7	9	University of California, Berkeley (UCB)		91.5	77.3	99	95.2	88.4
8	7	National University of Singapore (NUS)		88.9	91.4	84.3	73.2	87.6
9	10	Yale University		88.2	77.7	96	91.4	86.2
10	28	The University of Tokyo		87.3	93	78.6	62.9	85.7
11	14	University of Hong Kong (HKU)		88	86.1	82.9	73.2	85.4
12	17	University of Pennsylvania		87.9	75.6	93.5	90.7	85.1
13	11	Columbia University		87.1	76.1	91.6	94	84.9
14	13	The University of Melbourne		85.8	84.9	82.6	78.2	84.5
15	12	London Business School		87	88	78.3	66.8	84.4
16	8	University of Chicago		88	71.8	95.9	90.7	84.2
17	22=	Università Commerciale Luigi Bocconi		82.6	89.6	86.1	71.7	84
18=	15	Princeton University		85.4	73.6	97.6	90	83.5
18=	19	University of California, Los Angeles (UCLA)		86.7	73.1	92.6	90	83.5
20	18	Australian National University (ANU)		87	79.5	82.4	75.8	83.2
21	32	Peking University		84.3	88.6	82.7	60.7	83.1
22=	22=	Nanyang Technological University (NTU)		83.2	83.7	87.9	71.7	82.7
22=	16	New York University (NYU)		86.9	69.2	91.8	93.4	82.7
22=	21	The University of New South Wales (UNSW)		83.5	82	83.1	80.4	82.7
25	20	The University of Sydney		82.8	81.6	82.3	79.4	82.1
26	27	The Chinese University of Hong Kong (CUHK)		84.9	80.4	83.3	68.5	81.8
27	26	The Hong Kong University of Science and Technology (HKUST)		84.5	82.2	88.5	58.3	81.6
28	24	Seoul National University (SNU)		84.4	82.2	82.2	62.9	81.4
29	30=	Monash University		80.5	83.2	82.1	77.1	81.1
30=	29	UCL (University College London)		79.7	77.7	87.8	89.2	80.9
30=	41	University of Toronto		81.1	76.5	86.8	86.9	80.9
32	25	INSEAD (France)		82.9	88.1	69.5	55.6	80.4
33	33	University of Michigan		84	65.9	91	92.7	80.1
34	46	Tsinghua University		78.3	86.1	84.1	64.9	79.9
35	43=	University of British Columbia		82	69.7	89.4	85.2	79.4
36	39	The University of Warwick		80.8	75.1	85.1	78.2	79.3
37	53=	National Taiwan University (NTU)		79.2	82.6	81.7	64.9	79
38	38	Northwestern University		82.3	61.7	96.8	92.1	78.6
39=	34	Korea University		82.5	76.7	81.2	60.7	78.5
39=	30=	The University of Queensland (UQ)		79.7	74.2	85.8	78.2	78.5
41	43=	Copenhagen Business School		80.1	76.2	85.9	68.5	78.4
42=	40	Erasmus University Rotterdam		79.2	74.9	86.7	74.5	78.2
42=	35	The University of Manchester		77.5	75.8	86.2	80.4	78.2
44	36	The University of Auckland		78.7	77.5	82	71.7	78
45	37	Cornell University		78.7	69.5	90.1	82.5	77.5
46	55=	Kyoto University		77.1	84.2	77.5	58.3	77.4
47	53=	Imperial College London		68.6	88.3	91	70.2	76.9
48	61	Fudan University		76.7	81.1	85.6	55.6	76.8
49=	49=	McGill University		76.8	74.4	84.8	73.2	76.5
49=	64	Shanghai Jiao Tong University		73.5	83.3	82.9	64.9	76.5
49=	45	University of Amsterdam		79.5	63.7	88.7	87.7	76.5



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SUBJECT **Accounting & Finance**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	100	93.8	92.3	98.6
2	2	Massachusetts Institute of Technology (MIT)		94.5	94	98.4	83.6	93.7
3	3	Stanford University		94.8	92.3	88.7	81	92.1
4	5	University of Oxford		88.9	97.7	87.3	79.6	90.5
5	4	London School of Economics and Political Science (LSE)		91.9	89.6	88.5	86	90.3
6	8	University of Pennsylvania		91	81	100	100	89.8
7	6	University of Chicago		92.4	77.6	99.1	96	89
8	10	University of California, Berkeley (UCB)		90	85.8	94.6	82.3	88.4
9	7	University of Cambridge		89.8	97.8	74.1	63.4	88
10	11	New York University (NYU)		88.9	78.6	96.1	93.3	87
11	13	The University of New South Wales (UNSW)		84.4	85	86.8	91.4	85.5
12	9	London Business School		87.6	84.4	85.5	76.6	85.3
13	16	Columbia University		85.3	82.1	92.3	86	85.1
14=	12	The University of Melbourne		84.3	86.9	86.3	81	85
14=	15	Yale University		85.3	87.1	85.3	76.6	85
16	17	University of California, Los Angeles (UCLA)		86.1	83.7	83.6	69.8	83.5
17	19=	The Hong Kong University of Science and Technology (HKUST)		86.6	80.5	83.5	71.6	83
18	14	National University of Singapore (NUS)		83.5	87.4	77.3	69.8	82.7
19	19=	The University of Manchester		82.7	79.2	86.2	88.3	82.6
20	18	The University of Sydney		80.2	83.8	85.2	78.2	81.6
21	21	Nanyang Technological University (NTU)		80.5	80.6	82.8	73.4	80.1
22	25	Princeton University		79.5	80.3	86.2	75.1	80
23=	28=	Australian National University (ANU)		78.6	79.1	85.2	83.6	79.9
23=	30	The Chinese University of Hong Kong (CUHK)		79.1	78.2	90.5	78.2	79.9
25	34=	Cornell University		77.9	75.5	91.4	89.3	79.7
26=	24	Monash University		78.3	83.2	79.8	75.1	79.6
26=	28=	University of Michigan		80.6	73.4	90.8	82.3	79.6
28=	23	University of Hong Kong (HKU)		79.9	83.5	79	65.7	79.5
28=	34=	University of Toronto		78.5	78.2	88.6	79.6	79.5
30	31=	Peking University		77.7	89	72.8	65.7	79.4
31	31=	University of Texas at Austin		81.2	70.8	91	83.6	79.3
32	41	The University of Warwick		77.9	77	84.8	81	78.6
33	27	Università Commerciale Luigi Bocconi		76.1	82.7	82.6	73.4	78.5
34=	31=	Northwestern University		82.1	70.1	88.5	73.4	78.3
34=	39	University of British Columbia		79	78.5	82.2	69.8	78.3
36	38	Duke University		78.3	69.3	93.4	86	77.9
37	34=	The University of Auckland		75.1	79.9	79.7	78.2	77.3
38	44	Imperial College London		74.8	86.3	73.6	65.7	77.2
39=	37	HEC Paris		77	80.7	73.7	67.8	76.9
39=	26	The University of Queensland (UQ)		75.1	75.3	86.7	81	76.9
39=	46	Tsinghua University		73.3	87.3	75.2	65.7	76.9
42	22	INSEAD (France)		80.5	83.3	64.7	49	76.6
43	45	Seoul National University (SNU)		75	84.2	72.1	61	76.1
44	42	The University of Tokyo		77.3	87	62.2	49	75.9
45=	40	Copenhagen Business School		76.4	68.9	87.2	79.6	75.6
45=	48	University of Illinois at Urbana-Champaign		77.2	66	87.4	84.8	75.6
47	51-100	Korea University		70.9	80.9	76.6	73.4	74.7
48	50=	University of Edinburgh		72.2	75.5	76	79.6	74.3
49	47	City University of Hong Kong		73.2	71.8	84.3	75.1	74.1
50	51-100	Universidad de Navarra		71.6	75	86.1	69.8	73.9

SUBJECT **Anthropology**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		98.3	97.4	96.6	98.6	98.1
2=	5	University of California, Berkeley (UCB)		100	77.7	100	98.6	97.6
2=	3	University of Cambridge		99.9	100	87.8	89	97.6
4	4	London School of Economics and Political Science (LSE)		99.5	89.6	90.4	95.6	97.2
5	2	University of Oxford		97.5	97.3	92.2	98.6	97.1
6	6	University of Chicago		95	74.8	96.1	89	92.5
7	9	University of Michigan		94	71.2	94.7	100	92.4
8	8	Stanford University		92.1	92.4	95.1	83.3	91.6
9	10	University of California, Los Angeles (UCLA)		92.4	84.6	89.4	87.2	90.8
10	11	UCL (University College London)		90.8	68.6	90.8	92.5	88.8
11	12	University of Toronto		89.6	68.3	95.7	94.1	88.5
12	14	Yale University		87.4	86.8	89	90.8	87.8
13	7	Australian National University (ANU)		90.5	77.8	82.6	74.3	86.8
14	15	University of Amsterdam		86.4	88	89.2	83.3	86.5
15	13	Columbia University		86.6	75.4	90.7	85.3	85.8
16	20	University of Copenhagen		85.6	84.1	85.5	76.7	84.6
17	27	The University of Tokyo		87.3	88.1	69.5	66	83.5
18	18	The University of Manchester		84.7	85.8	80.8	71.7	83.1
19	16	New York University (NYU)		81.7	78.9	94.2	85.3	83
20	24=	University of British Columbia		84.9	65.1	86.6	74.3	82
21=	21	Cornell University		81.1	65.4	96.6	89	81.9
21=	26	University of Edinburgh		81.5	84.3	83.1	81.2	81.9
23	19	SOAS - School of Oriental and African Studies, University of London		91.4	46.1	72.8	59.4	81.8
24	23	Princeton University		83	73.3	81.1	79	81.4
25	22	National University of Singapore (NUS)		87.1	81.6	67.6	47	80.6
26	31	University of Pennsylvania		79.4	76.6	87.7	83.3	80.3
27	28	Duke University		79.9	59.2	90.1	87.2	79.6
28	29=	Universidad Nacional Autónoma de México (UNAM)		88.3	72.8	54.4	47	79.2
29	17	The University of Melbourne		79.8	75.6	82.7	71.7	78.9
30=	36	Goldsmiths, University of London		77.4	82.6	79.6	79	78.3
30=	33	University of Texas at Austin		79.9	69.5	85.5	68.9	78.3
32	40	University of Wisconsin-Madison		77.9	60.6	90.3	81.2	77.7
33	29=	Freie Universität Berlin		82.8	83.2	69.8	42	77.5
34	24=	The University of Sydney		79.4	80.6	72.7	62.8	77.2
35	35	Durham University		76	65	89.9	83.3	77
36	42=	McGill University		82.4	64.3	68	59.4	76.9
37	51-100	University of Oslo		75.3	74.8	83.9	81.2	76.7
38	39	Universidad de Buenos Aires		82.6	72.9	58.1	51.6	76.1
39	51-100	Aarhus University		76.1	84.1	74.9	66	75.8
40	48	Kyoto University		79.2	74.2	65.6	62.8	75.7
41	50	Humboldt-Universität zu Berlin		80.9	80.7	56.8	51.6	75.5
42	34	Universidade de São Paulo (USP)		80.3	69.1	69.1	51.6	75.2
43	44	University of Helsinki		76.5	70	75.4	66	74.7
44	49	The University of Auckland		74.1	76	75	76.7	74.6
45	46	Leiden University		79.6	67.2	68.9	51.6	74.5
46	37	University of Washington		74	61.2	81.2	76.7	73.7
47	51-100	Indiana University Bloomington		71.2	65.9	86.7	81.2	73.2
48	51-100	Arizona State University		71.9	55.7	92.6	79	73.1
49	51-100	Universidade Federal do Rio de Janeiro		75.6	60.1	73.7	66	72.9
50	32	Massachusetts Institute of Technology (MIT)		72.2	90.8	70.3	59.4	72.6

SUBJECT Business & Management Studies

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		98.6	100	91.2	98.7	98.3
2	2	London Business School		100	92.5	89.4	82.9	95
3	3	INSEAD (France)		97.9	90.3	92.6	83.8	93.7
4	6	Massachusetts Institute of Technology (MIT)		93.2	93.9	92.2	94.3	93.4
5	5	University of Pennsylvania		96.2	85.1	93.3	100	93
6	4	Stanford University		94	92.7	85.5	88.9	92.3
7	8	University of Oxford		87.4	95.4	86.5	94.3	90.4
8	7	University of Cambridge		88.1	95.7	83.6	91.5	90.3
9	9	London School of Economics and Political Science (LSE)		92.4	86.2	86.5	92.1	89.9
10	11	University of California, Berkeley (UCB)		89.8	85	86.5	90.8	88.1
11	10	Università Commerciale Luigi Bocconi		88.9	82.8	86.6	87.6	86.7
12	14	HEC Paris		86	85	91	82.1	85.8
13	13	Copenhagen Business School		91	72	86.7	96.8	85.5
14	22=	Northwestern University		87.9	77.9	90.2	90.8	85.4
15	12	National University of Singapore (NUS)		84.7	85.6	80.4	87.6	84.8
16	17	University of California, Los Angeles (UCLA)		84.3	83	89.5	85.4	84.5
17=	19=	New York University (NYU)		85.2	79.1	87.7	90.8	84.2
17=	19=	University of Chicago		85.1	79.5	91	86.8	84.2
19	22=	Columbia University		83.3	83.1	85.7	88.9	84
20	18	The Hong Kong University of Science and Technology (HKUST)		85.3	78	89.9	84.6	83.5
21	51-100	ESADE Business School		83.3	81.9	90.9	81.2	83.4
22	15	The University of Melbourne		81.4	83.5	84	91.5	83.3
23=	24	The University of New South Wales (UNSW)		81.3	81.1	84.3	95.3	82.9
23=	16	Yale University		80.1	85.9	87.6	82.9	82.9
25	27	University of Michigan		81.7	76.3	88.1	94.3	82
26	25	The University of Warwick		82.1	74.2	87.5	96.8	81.7
27	51-100	IESE Business School Universidad de Navarra		79.9	79.4	89.7	82.1	81
28	26	University of Hong Kong (HKU)		77.7	81.1	84.3	86.8	80.3
29	21	Erasmus University Rotterdam		83.6	68.2	86.6	93.2	80.2
30	28=	The University of Manchester		77.7	76.3	85.4	97.3	80
31	32	Monash University		74.6	81	84.4	96.8	79.7
32	36	Imperial College London		73.1	82.2	91.6	92.6	79.6
33	33	Seoul National University (SNU)		75.3	83	83.6	86.1	79.5
34	41=	Cornell University		78.3	76.1	85.3	88.9	79.4
35	35	University of Toronto		75.6	79.1	85.2	90.2	79.1
36=	28=	Nanyang Technological University (NTU)		78.3	78.5	79.5	82.1	78.9
36=	34	Peking University		74.1	86.2	78.8	81.2	78.9
38	38	University of British Columbia		76	77	89.3	84.6	78.5
39	31	The Chinese University of Hong Kong (CUHK)		77.2	75.2	85.4	85.4	78.2
40=	39	The Hong Kong Polytechnic University		75.3	70.4	89.3	99.1	77.6
40=	30	The University of Sydney		72.6	79.4	82.8	91.5	77.6
40=	49	Tsinghua University		71.9	84.2	78.7	85.4	77.6
43	40	Duke University		76.1	72.2	89.6	88.3	77.5
44	51-100	IE Business School		76.3	82	78.7	65	77.1
45	51-100	Korea University		73.6	80	79.8	82.1	77
46	43	China Europe International Business School (CEIBS)		72.2	80.4	80.6	86.1	76.9
47	41=	University of Texas at Austin		76.9	69.1	87.5	88.3	76.8
48	45=	McGill University		72.3	77.1	88.9	84.6	76.6
49	51-100	Tecnológico de Monterrey (ITESM)		76.8	75.9	78.3	75	76.5
50	37	University of St Gallen (HSG)		74.3	70.2	92.7	88.9	76.4

SUBJECT Communications & Media Studies

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	University of Southern California		100	70.8	99.1	95.4	96
2	6	University of Amsterdam		96.6	74.1	96.8	97.8	94.6
3	3	London School of Economics and Political Science (LSE)		94.3	94.6	95.3	87.9	93.3
4	7	Stanford University		94	97.6	91.1	85.6	92.1
5	4	University of Wisconsin-Madison		91	69.4	94.5	100	91.3
6=	2	University of California, Berkeley (UCB)		95.4	93	92	78.9	91.2
6=	5	University of Texas at Austin		90.9	74.7	95.9	95.4	91.2
8	27	Goldsmiths, University of London		95.3	65.3	91.9	85.6	89.7
9	10	University of California, Los Angeles (UCLA)		89.9	90.1	90.6	81.8	88.4
10	8	University of Pennsylvania		89.5	83.4	87.5	86.7	87.9
11	11	Columbia University		92.4	87.9	83.8	78.9	87.5
12=	9	Michigan State University		84.9	64.7	97.9	92.8	87.1
12=	12	National University of Singapore (NUS)		91.2	90.1	83.3	78.9	87.1
14	15	Nanyang Technological University (NTU)		90.3	82.9	87.3	80.4	87
15	18	Yale University		84.2	92.8	89.9	87.9	86.9
16	13=	New York University (NYU)		89.3	83.3	88.6	77.3	86.2
17	19	Northwestern University		81.5	73.8	95.1	93.7	85.9
18=	20	University of California, Santa Barbara (UCSB)		85.5	60.5	91.8	85.6	84.3
18=	13=	University of Michigan		80.9	77.9	91.3	88.9	84.3
20	26	The Chinese University of Hong Kong (CUHK)		84.8	80	89.6	78.9	84.1
21	23	Ohio State University		76.4	68.4	96.1	98.6	84
22	24	Massachusetts Institute of Technology (MIT)		84	100	87.7	72	83.9
23	17	Cornell University		77.7	79.9	98.2	86.7	83.8
24=	21	Queensland University of Technology (QUT)		83.6	74.7	90.6	78.9	83.2
24=	16	University of Illinois at Urbana-Champaign		85.7	62.4	87.3	83.1	83.2
26	47	The University of Tokyo		87.2	91.9	76.6	73.9	82.9
27=	31	City University of Hong Kong		82.1	71.3	89.4	78.9	81.8
27=	25	The University of Queensland (UQ)		82.2	78.6	85.2	78.9	81.8
29	34=	Pennsylvania State University		75.7	73.2	89.6	91	81.3
30	28	University of North Carolina, Chapel Hill		78.2	58.2	95.4	85.6	81.1
31	22	The University of Melbourne		82.4	90.8	79.4	73.9	80.9
32=	43=	University of Hong Kong (HKU)		87.1	85.5	79.8	62.9	80.6
32=	51-100	University of Washington		69.6	69	100	94.6	80.6
34	51-100	Cardiff University		79.8	67.8	90.1	78.9	80.5
35=	37	King's College London (KCL)		79.5	80.2	85.5	77.3	80.3
35=	42	The University of Sydney		78.9	86.8	81.8	78.9	80.3
37	29=	Seoul National University (SNU)		82.9	87.1	80.6	67.8	79.8
38	34=	Aarhus University		79.6	73.9	87	75.7	79.7
39	41	Loughborough University		72.4	59.9	97.5	86.7	79
40=	34=	University of Minnesota		73.4	59.3	92.9	87.9	78.8
40=	51-100	University of Zurich		79.4	62.5	87.1	77.3	78.8
42=	51-100	Universidad de Navarra		80.8	83.9	77.1	72	78.6
42=	50	University of Helsinki		78.5	66.6	86.3	77.3	78.6
42=	51-100	University of Missouri, Columbia		79.2	49.9	89.8	80.4	78.6
45	32	University of Chicago		78.7	78.3	82.5	73.9	78.5
46	40	The University of New South Wales (UNSW)		74.9	87.1	82.3	78.9	78.4
47	29=	University of Westminster		88.4	53.9	75.5	67.8	78.3
48	43=	University of Oslo		77.3	54.9	88.2	81.8	78.1
49	51-100	Sungkyunkwan University		74.6	89.1	83	73.9	77.6
50	51-100	Pontificia Universidad Católica de Chile		82.1	83.7	77.6	62.9	77.5

SUBJECT **Development Studies**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	2	University of Sussex		100	52.8	91	91.3	92.6
2	1	Harvard University		90.1	100	93.7	87.9	91.3
3	4	University of Oxford		88.4	98	89.7	98.7	91.1
4	6	University of Cambridge		85.6	96.3	96.1	100	90.4
5=	3	London School of Economics and Political Science (LSE)		86.3	88.1	92.6	98.7	89.3
5=	5	University of California, Berkeley (UCB)		86.9	85.1	96.6	94.4	89.3
7	11	SOAS - School of Oriental and African Studies, University of London		89.4	68.6	89.6	92.9	87.9
8	9=	Stanford University		83.6	91	100	84.2	86.9
9	7	The University of Manchester		82.6	68	94.1	100	85.5
10	9=	University of Cape Town		85.5	77.3	90.1	84.2	85.2
11	8	Australian National University (ANU)		81.3	88.3	85.9	89.7	84
12	12	University of East Anglia (UEA)		87.2	30.2	92	87.9	82.3
13	13	Wageningen University		81.3	61.8	89.7	91.3	82.1
14	19	University of Copenhagen		80	77.7	87.1	87.9	82
15	14=	University of Toronto		74.4	60.3	96.8	98.7	80
16	18	University of Delhi		77.4	91.5	80.9	75.3	79
17	21	The University of Melbourne		76.6	73.6	89.3	77.8	78.4
18=	27	The University of Sydney		75.4	74.7	89.6	80	78.2
18=	14=	University of The Witwatersrand		80	93.9	75.1	63.7	78.2
20	16	University of California, Los Angeles (UCLA)		79.1	83.3	84.2	63.7	78
21	22	University of Edinburgh		72.8	73.2	91.4	87.9	77.9
22	23=	The University of Queensland (UQ)		72.2	58.6	92.5	91.3	76.8
23	39	University of Chicago		80.8	73.6	82.7	51.8	76
24	20	The University of Tokyo		80	86	68.3	60.2	75.9
25	28	Brown University		77.3	60	81.7	72.8	75.6
26	30=	Universiti Malaya (UM)		80.7	76.7	69.4	60.2	75.5
27	17	Princeton University		78	85.7	77.4	56.2	75.4
28	23=	University of Hong Kong (HKU)		74.4	72.1	83.8	67	74.5
29	47	Monash University		69.3	77.1	87.4	77.8	74.1
30	51-100	Erasmus University Rotterdam		68.9	56.6	89	91.3	74
31	34	University of Leeds		65.5	57.6	96.9	94.4	73.8
32=	43	Lund University		69.5	61.1	91.1	80	73.5
32=	51-100	University of Birmingham		62	73.9	94.1	98.7	73.5
34=	37	King's College London (KCL)		73.3	58.1	81.1	75.3	73.3
34=	25	University of Amsterdam		67.4	78.7	86.5	80	73.3
36	30=	Makerere University		75.3	79.8	70	60.2	72.7
37	29	Universidad Nacional Autónoma de México (UNAM)		80.3	83.6	59.8	46.8	72.5
38	38	University of Bristol		67.3	73.2	86.8	77.8	72.4
39	51-100	Michigan State University		67.4	64.5	84.7	84.2	72.2
40	45	Katholieke Universiteit Leuven		69.1	46.3	91.1	82.2	72.1
41	40	Arizona State University		69.1	56.1	88.5	77.8	72
42=	51-100	Griffith University		65.2	58	95.7	84.2	71.9
42=	51-100	Stellenbosch University		68.6	75.2	82.1	72.8	71.9
44	51-100	University of Otago		67.3	70.5	84.6	77.8	71.8
45	44	University of Bath		66.2	61	87.5	84.2	71.6
46	42	University of Reading		67.8	49	87.6	84.2	71.4
47=	41	The University of Sheffield		62.5	57.8	95.3	86.1	70.5
47=	51-100	University of California, Davis (UCD)		66.6	57.7	84.8	80	70.5
49	35	McGill University		73	52.5	78.5	63.7	70.4
50=	48	Duke University		61.3	69.6	91.6	82.2	69.8
50=	33	Johns Hopkins University		67.1	69.5	83.9	67	69.8

SUBJECT **Economics & Econometrics**

2017 RANK	2016 RANK		Country / Territory	Academic	Employer	Citations	H	Overall
1	1	Massachusetts Institute of Technology (MIT)		100	94.8	100	96.3	98.2
2	2	Harvard University		93.7	100	96.8	100	96.8
3	3	Stanford University		89	93.3	93.3	94.6	91.8
4	4=	University of California, Berkeley (UCB)		87.9	86.5	95.5	95.7	90.7
5	7	London School of Economics and Political Science (LSE)		88.7	92.2	90.2	91.5	90.3
6	4=	Princeton University		91.1	82.4	95.2	90.7	90.1
7	4=	University of Chicago		88.8	78.9	97.7	94.6	89.8
8	8	University of Oxford		86.7	99	86	86.2	88.9
9	9	Yale University		85.7	87.9	92.3	88.7	88.1
10	11	Columbia University		83.4	83.7	93.6	94.1	87.6
11	10	University of Cambridge		85.5	98.8	83.8	82.2	87.2
12	12=	University of California, Los Angeles (UCLA)		82.1	84.8	92.7	86.6	85.7
13	12=	University of Pennsylvania		81.7	82	91.7	91	85.6
14	14	New York University (NYU)		81	79.3	93.1	92.7	85.4
15	15	Northwestern University		83	72	96.1	91.2	85.1
16	17	Università Commerciale Luigi Bocconi		77.7	86.6	87.2	82.2	82.3
17	16	UCL (University College London)		77.9	79.7	88.8	85.2	81.9
18	19	University of Michigan		75.3	76	90.2	87.2	80.8
19	21=	University of California, San Diego (UCSD)		76.3	66.6	96.4	87.2	80.6
20	18	National University of Singapore (NUS)		78.9	86.3	80.8	76.8	80.3
21	23	University of Toronto		74.7	78.7	87.1	85.6	80.2
22=	24	Cornell University		74	77.9	85.7	85.6	79.4
22=	21=	Duke University		72.9	72.4	91.1	87.8	79.4
24	25	The Hong Kong University of Science and Technology (HKUST)		77.8	80.8	84.5	72.8	78.7
25=	27	London Business School		69.7	87.1	87.8	78.8	78.6
25=	32	The University of Melbourne		75.2	85.2	79.6	77.8	78.6
25=	26	The University of Warwick		77.4	78.2	83.1	76.8	78.6
25=	28	University of British Columbia		73.7	79.3	86.7	79.7	78.6
29	30	Australian National University (ANU)		78.1	77.3	81	77.3	78.4
30=	29	Brown University		71.6	70	93.9	84.2	78.3
30=	31	The University of Tokyo		78.8	87.8	76.6	69.4	78.3
32=	33	Peking University		75.6	88.5	77.1	68.6	77.1
32=	38=	The University of New South Wales (UNSW)		72.6	82.2	80.7	77.3	77.1
34	20	Universitat Pompeu Fabra		78.2	62.7	89	76.8	77
35	36	ETH Zurich (Swiss Federal Institute of Technology)		70.9	81.3	83.2	77.3	76.7
36=	44	Tsinghua University		71.8	86.7	80.7	71.5	76.5
36=	37	University of Hong Kong (HKU)		72.3	82.5	82.7	72.8	76.5
38=	35	Boston University		69.8	74.3	87.5	80.6	76.4
38=	42=	California Institute of Technology (Caltech)		74.2	75.1	83.9	74.6	76.4
40	38=	Seoul National University (SNU)		74.1	85.5	79.3	68.6	76.3
41	34	Stockholm School of Economics		75.4	70.4	85.3	74.6	76.2
42	41	University of Amsterdam		72.7	70.3	84	81	76.1
43	48=	University of Wisconsin-Madison		70.3	65.5	87.9	84.9	75.8
44	40	Erasmus University Rotterdam		71.8	75.7	81.6	76.8	75.5
45	45	Monash University		71.9	79.7	78.6	74.6	75.3
46	46	The Chinese University of Hong Kong (CUHK)		70	76.6	85.6	74	75.2
47	42=	University of Minnesota		74.4	58.8	87.2	80.1	75
48	51-100	The University of Sydney		64.6	82.7	82.1	76.8	74.2
49	48=	University of Zurich		67.3	65.7	87.6	81.4	73.9
50	47	Tilburg University		71.9	57.3	86.2	81.8	73.8



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SUBJECT Education								
2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	UCL Institute of Education University College London		100	87.3	94.8	97	97.1
2	2	Harvard University		88.2	100	98.7	100	93.8
3	3	Stanford University		84.7	93.4	100	100	91.7
4	4	University of Cambridge		85.3	97.8	93.9	90.9	89.4
5	7=	The University of Melbourne		88	85.9	90.7	91.5	89
6	5	University of Oxford		84.5	97.6	94	90.3	88.9
7	6	University of Hong Kong (HKU)		84.8	81.9	93.6	92.6	87.8
8	7=	University of California, Berkeley (UCB)		82.9	87.8	94.7	90.9	87.4
9	9=	University of California, Los Angeles (UCLA)		78.3	86.1	96.7	94.2	85.9
10	11	University of Toronto		80.9	79.2	91.8	93.1	85.4
11	16	The University of Sydney		81.2	87.7	90.8	88.5	85.2
12	13	Columbia University		79.5	79.6	94	91.5	84.8
13	12	The Hong Kong Institute of Education		80.2	76.3	92.2	90.9	84.4
14	18	The University of Queensland (UQ)		77.8	76.7	93	95.6	84.3
15	19	University of Wisconsin-Madison		79.1	67.4	93	94.2	83.7
16	14=	University of Michigan		74.2	73.3	96.3	97.5	83.2
17	17	Monash University		75.3	86.3	91.7	92.6	83.1
18	14=	Nanyang Technological University (NTU)		77	77.1	93	90.3	82.9
19	9=	University of British Columbia		74.5	78.7	93.8	92.1	82.3
20	23=	The University of Auckland		75.9	85.5	89.2	87.8	81.9
21	25	Michigan State University		74	57.8	95.2	95.6	80.9
22	28=	The University of Nottingham		73.6	71.9	92.6	87.2	80
23	35=	University of Amsterdam		69.9	76.6	96.4	89.7	79.8
24	33=	Johns Hopkins University		72.6	63.8	95.3	89.1	79.6
25=	28=	University of Birmingham		73.1	75.5	90.6	85.8	79.4
25=	21=	University of Edinburgh		73.8	77.7	89.4	84.3	79.4
25=	32	Vanderbilt University		74.5	53.7	93.8	90.3	79.4
28	31	Deakin University		73.9	69.4	89	87.8	79.3
29	33=	Pontificia Universidad Católica de Chile		80.8	80	80.1	72.9	79
30	51-100	Beijing Normal University		80	69.1	83.7	76.3	78.9
31=	37=	Boston College		71.6	63.1	95.4	87.2	78.6
31=	21=	University of Illinois at Urbana-Champaign		71.9	64.6	91.3	89.7	78.6
33	35=	McGill University		69.5	79	92	86.5	78.4
34	23=	King's College London (KCL)		67.9	75.7	94.4	87.8	78
35=	30	Pennsylvania State University		69.5	61.5	92.5	92.6	77.9
35=	45=	University of Twente		72.9	43.3	97.2	88.5	77.9
37	26	The Chinese University of Hong Kong (CUHK)		72.4	70.9	89.5	82.7	77.7
38	41=	Universidad Nacional Autónoma de México (UNAM)		85.8	81.7	67.4	64.2	77.4
39	40	Australian National University (ANU)		69.1	88.9	88.3	81.1	77.3
40	44	National Taiwan Normal University		71.9	67	87.9	84.3	77.1
41=	51-100	Universiti Malaya (UM)		76.7	83.4	80.7	70.3	76.9
41=	20	University of Texas at Austin		64.8	68	93.5	95.2	76.9
43	27	University of Bristol		67.8	67.9	94.3	85.1	76.6
44	37=	University of Washington		63.6	65.3	95.5	95.2	76.5
45	51-100	Queensland University of Technology (QUT)		68.6	59.5	91.5	88.5	76.3
46=	45=	New York University (NYU)		62.6	76	95.2	90.9	76.1
46=	51-100	Universidad de Chile		73.2	78	85.7	72.9	76.1
48	37=	University of Chicago		65.7	73.3	94.7	84.3	76
49=	48=	The University of New South Wales (UNSW)		67.1	79	87.7	84.3	75.9
49=	41=	University of Alberta		67.8	67.2	90.4	85.8	75.9

SUBJECT Hospitality & Leisure Management								
2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1		University of Nevada - Las Vegas		100	80.6			92.1
2		Ecole hôtelière de Lausanne		92.1	100			88.7
3		The Hong Kong Polytechnic University		84.6	70.7	76.9		82.1
4		Les Roches International School of Hotel Management		80.7	88.6			77.9
5		University of Surrey		83.9	40.9	79.6		77.2
6		Virginia Polytechnic Institute (Virginia Tech)		78.2	42	83.7		73
7		Pennsylvania State University School of Hospitality Management		78.7	38.2	68.2		72.1
8		SHMS - Swiss Hotel Management School		73	87.3			71.5
9=		Griffith University		74.1	53.9	71.9		71
9=		Purdue University		76.8	40.4	69.5		71
11		Cornell University School of Hotel Administration		72.8	56.7	78.1		70.7
12		The University of Queensland (UQ)		72.5	61.2	66.4		70.5
13=		Texas A&M University		75.1	46.6	66.8		70.4
13=		University of Waterloo		72.3	58.7	75.7		70.4
15		Hotel and Tourism Management Institute, Switzerland		78.7	48.7			70.3
16		Bournemouth University		74.4	39.3	79.6		69.4
17		IMI-Luzern - International Hotel Management School, Switzerland		70.4	73.2			67.3
18		Institute For Tourism Studies		72.4	61.6			67.2
19		University of Florida		68.4	56.7	68.4		66.6
20		Glon Institute of Higher Education		66.6	85.9			66.2
21		Michigan State University		68.6	49.7	65.6		65.6
22		Monash University		66.5	56.2	74.2		65.3
23		University of Central Florida		66.2	57	70.6		65
24		University of Waikato		66.7	43.8	78.5		63.9
25		Nanyang Technological University (NTU)		63.1	66.3	57.3		63.3
26		Sejong University		62	64.1	78.6		63.1
27		University of South Australia (UniSA)		60.6	68	68.2		62.1
28		University of Exeter		62.1	51.9	91.5		62
29		Taylor's University		60.3	73.2	45.8		61.5
30		University of Strathclyde		64.8	38.3	74.8		61.3
31		Kyung Hee University		58.9	64	79.9		60.7
32=		Sheffield Hallam University		69	32.8			60.1
32=		Universiti Sains Malaysia (USM)		57.9	74.5	52.3		60.1
34		Oxford Brookes University		61.9	39.4	78.6		59.4
35=		Washington State University		63.9	28.7	76		59.2
35=		Yonsei University		56.6	66.7	77.6		59.2
37		NHTV Breda University of Applied Sciences		62.6	37.6	68.2		59.1
38=		Southern Cross University		64.1	21.4	67.1		57.8
38=		The Chinese University of Hong Kong (CUHK)		55.9	62.2	75.7		57.8
40=		Korea University		59.1	66.8			57.3
40=		University of Illinois at Urbana-Champaign		61.3	35.6	57.6		57.3
42		George Washington University		59.6	35.4	78.3		56.9
43		Lomonosov Moscow State University		60.5	54.3			56.5
44		North Carolina State University		61.3	26.1	63.6		56.1
45=		Auckland University of Technology		56.9	46.9	65		55.8
45=		State Tourism and Hotel Management School (SSAT)		63.7	32.1			55.8
45=		University of Alberta		59.4	39.5	47		55.8
48=		Lincoln University		56.7	41.7	82.1		55.7
48=		University of Southampton		53.6	61.8	71.4		55.7
50		La Trobe University		58.6	37.4	62.6		55.6

SUBJECT Law

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	I	Overall
1	1	Harvard University		100	100	98.5	100	99.9
2	2	University of Oxford		98.4	97.4	91.7	90.3	96.6
3	3	University of Cambridge		96.9	97.3	94.8	92.3	96.2
4	4	Yale University		95.8	87.5	100	95.3	93.4
5	5=	Stanford University		90.8	91.9	98.3	95.3	92.2
6	5=	New York University (NYU)		98.1	75.7	98.6	97.5	91.3
7	7	London School of Economics and Political Science (LSE)		91.4	88.8	91.3	86.5	89.9
8	9	University of California, Berkeley (UCB)		90.4	85	95.1	90.9	89.1
9	10	Columbia University		89.5	80.8	92.8	86.5	86.6
10	12	University of Chicago		87.3	75.7	99.5	94.1	85.5
11	8	The University of Melbourne		86.7	85.2	87.1	81.1	85.4
12	14	UCL (University College London)		89.1	76.2	88.4	85.7	84.7
13	11	The University of Sydney		85.8	85.2	81.3	75.5	83.9
14	13	The University of New South Wales (UNSW)		84.7	81.8	86	77.9	82.9
15	16	National University of Singapore (NUS)		85.2	83.9	78.8	69.8	82.2
16	15	Australian National University (ANU)		83.9	76.8	86	80	81.3
17	19	University of Toronto		81.9	78.4	85.9	81.1	80.9
18=	17	King's College London (KCL)		86.5	72.6	81.2	75.5	80.4
18=	18	University of Hong Kong (HKU)		82.3	82	78	71.4	80.4
20	21	Peking University		81.7	87.1	80.7	60.4	80.1
21	27	Georgetown University		83.9	62.7	99.1	94.7	79.9
22=	22	The University of Tokyo		84.6	86.6	60.3	52.4	79.2
22=	25	University of California, Los Angeles (UCLA)		74.6	83.5	91.5	82.1	79.2
24	28	University of Edinburgh		84.9	69.4	83.6	77.9	79.1
25	26	McGill University		80.2	78.1	84.9	72.8	78.7
26	20	Université Paris 1 Panthéon-Sorbonne		85.3	78.9	70.4	58	78.5
27	23	Monash University		74.1	81.8	84.3	82.1	78.1
28	31	University of British Columbia		74.9	77.9	90	79	77.2
29	30	University of Michigan		75.7	71.4	93.2	87.3	77
30	29	University of Pennsylvania		69.7	78.3	94.1	92.3	76.9
31	40	Universidad Nacional Autónoma de México (UNAM)		80.1	79.8	69.3	60.4	76.5
32	24	Leiden University		82.9	61.4	88.1	81.1	76.4
33	36	Tsinghua University		76.1	84.7	76.8	58	76
34=	34	Cornell University		72.9	73.3	92.8	84.8	75.8
34=	37	Seoul National University (SNU)		77.8	82.7	75.7	55.3	75.8
36	32	The University of Auckland		74.3	79.3	82.2	68.2	75.3
37	35	Queen Mary University of London (QMUL)		80.6	66.7	82.3	71.4	75.1
38	45=	National Taiwan University (NTU)		75	75	83.6	68.2	74.4
39	39	Ruprecht-Karls-Universität Heidelberg		83.4	66.9	74.2	55.3	73.8
40=	41=	Durham University		73.8	71.7	85.6	72.8	73.6
40=	33	Katholieke Universiteit Leuven		75.2	66.8	85.6	77.9	73.6
40=	48	Ludwig-Maximilians-Universität München		82.7	67.6	73.6	55.3	73.6
43	41=	University of Technology Sydney (UTS)		72.2	77.9	81.8	64.6	73.3
44=	47	Duke University		70.5	65.5	96	89.5	73.1
44=	38	Pontificia Universidad Católica de Chile		74.6	81.3	62	55.3	73.1
46	51-100	Victoria University of Wellington		77.9	69.7	74.5	62.6	73
47	51-100	Università di Bologna (UNIBO)		75.8	70.3	78.9	66.5	72.9
48=	51-100	Korea University		71.3	80.4	81.4	58	72.5
48=	45=	The University of Queensland (UQ)		66.6	76.3	88.6	79	72.5
50=	41=	Kyoto University		76.4	77.9	69.8	49	72.4
50=	51-100	Universidade de São Paulo (USP)		73.7	76.5	78.4	58	72.4

SUBJECT Politics & International Studies

2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	I	Overall
1	1	Harvard University		92.1	100	90.8	96.1	94.7
2	2	University of Oxford		90.1	98	87.1	99.1	93.1
3	3	London School of Economics and Political Science (LSE)		88.9	93.7	90.2	100	91.6
4	4	Sciences Po Paris		100	82.5	78.7	71.3	89.8
5	5	University of Cambridge		87	98.2	81.3	83.7	89.5
6	8	Australian National University (ANU)		89.1	86.4	81.5	89.2	87.5
7	6	Yale University		85.9	89.1	89.7	86.6	87.3
8	9	Princeton University		85.6	81.6	100	96.1	86.9
9	10	University of California, Berkeley (UCB)		86.4	86.7	87.8	86.6	86.7
10	12	Columbia University		83.7	83.7	82.4	82.2	83.4
11	11	Georgetown University		87	73.4	86.6	86.6	82.8
12	24	University of Toronto		82.5	79.1	86.1	86.6	82.3
13	14	University of Chicago		81.8	77.5	89.1	86.6	81.7
14	15	University of California, Los Angeles (UCLA)		78.2	83.8	87.7	80.6	81.1
15	13	National University of Singapore (NUS)		79.1	85.8	79.5	73.3	80.6
16	16	Johns Hopkins University		85.2	74.8	79	73.3	80.3
17=	18	Freie Universität Berlin		86	68.9	82.2	78.9	79.8
17=	19	The University of Tokyo		78.4	90.6	70.1	64.2	79.8
19=	20	Cornell University		80.9	76.7	83.6	78.9	79.7
19=	7	Stanford University		67.3	93.4	88.3	91.7	79.7
21	17	New York University (NYU)		75.7	80.3	87.5	85.2	79.2
22	21=	Massachusetts Institute of Technology (MIT)		70.5	93.6	80	73.3	78.7
23	26	The University of Sydney		73.8	81.4	84.4	82.2	78
24	21=	University of California, San Diego (UCSD)		84	59.5	96.8	82.2	77.8
25	30=	University of Copenhagen		75.7	78.7	84.9	77.2	77.7
26	25	Leiden University		84.3	63.4	82.2	80.6	77.5
27	34	University of Michigan		77.5	69.8	88	86.6	77.2
28	29	Peking University		75.2	89.1	68.3	55.2	76.7
29	39	Seoul National University (SNU)		74.3	87.1	69.7	61.4	76.4
30	27	George Washington University		74.2	71.2	92.1	85.2	76.2
31	23	University of Hong Kong (HKU)		75.4	86.7	69.9	51.5	75.9
32	28	King's College London (KCL)		76	71.7	79.6	83.7	75.8
33	33	University of Amsterdam		71.5	69.5	91.1	98.1	75.5
34	37	University of British Columbia		73.5	73.8	87.8	77.2	75.4
35	38	Tsinghua University		71	86	70.9	69.1	75.3
36	30=	University of Essex		78	63.2	86.2	86.6	75.2
37	32	McGill University		71.5	76.8	79.7	75.3	74.3
38	45	The University of Melbourne		68.8	83.4	76.3	71.3	74.2
39	35	SOAS - School of Oriental and African Studies, University of London		85.1	62	74.6	55.2	74.1
40	47	UCL (University College London)		70.3	74	82.1	83.7	73.9
41	36	Fudan University		70.3	85.8	63.5	61.4	73.4
42=	40	Central European University		78.5	66.6	73.9	66.7	73.3
42=	51-100	Korea University		70.4	82.8	68.7	64.2	73.3
44=	50	The University of Warwick		66.5	73.7	87.6	89.2	73
44=	42	University of Edinburgh		68.9	73.6	82.5	82.2	73
46	51-100	The University of Manchester		64.3	75.4	86.7	91.7	72.6
47	51-100	Aarhus University		65.4	76.9	84.5	80.6	72.3
48	49	ETH Zurich (Swiss Federal Institute of Technology)		65.6	73.3	87.2	83.7	71.9
49	51-100	National Taiwan University (NTU)		68.8	87.4	59	51.5	71.7
50	41	Humboldt-Universität zu Berlin		75.1	72.1	65.2	58.4	71.5

SUBJECT Social Policy & Administration								
2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	100	86		98.6
2	3	University of Oxford		96.8	94.4	77		94.3
3	2	London School of Economics and Political Science (LSE)		97	87.3	80.8		93.4
4	5	University of California, Berkeley (UCB)		95.8	87.8	81.9		92.8
5	4	University of Cambridge		93.9	96.1	76		92.6
6	6	Stanford University		91.2	93	90.1		91.5
7	12	Massachusetts Institute of Technology (MIT)		87	91.2	90.5		88.2
8	14	Australian National University (ANU)		89	90.6	69.7		87.4
9	16	The University of Tokyo		98.5	90.8			87.1
10	10=	University of Hong Kong (HKU)		87.6	82.2	76		85.4
11	9	University of Chicago		89.2	69	85.6		84.8
12	7	National University of Singapore (NUS)		88.3	86.4	55.9		84.7
13	10=	Columbia University		88.4	72.4	82.3		84.6
14	18	University of California, Los Angeles (UCLA)		86.5	84.5	68.2		84.3
15	17	Seoul National University (SNU)		84.1	86.9	68.6		83.1
16=	45=	Johns Hopkins University		92.6	55	71.4		83
16=	19	The University of Melbourne		84.9	84.2	67.5		83
18	15	University of Toronto		84.7	78	77.3		82.6
19	20	Peking University		83.2	91.1	58.2		82.3
20	33	Syracuse University		95.2	30.9	94.1		82.2
21	26	University of Edinburgh		86.6	63.8	74.7		80.9
22	35=	The University of Sydney		80.5	89	64.7		80.6
23	22	University of Michigan		84.8	60.3	84.3		79.9
24=	13	New York University (NYU)		83.7	73	66.1		79.8
24=	25	University of York		89.1	49.6	75.1		79.8
26=	35=	Pontificia Universidad Católica de Chile		83.9	79.8	47.4		79.4
26=	28	University of Bristol		87	56	72.5		79.4
28=	31	Korea University		80.8	85.6	56.5		79.3
28=	41=	UCL (University College London)		84.1	68.4	67.1		79.3
30	23=	Yonsei University		80.8	83.7	59		79.2
31	51-100	National Taiwan University (NTU)		82.4	77.7	55.4		78.8
32=	29	University of Amsterdam		78	77.7	84.1		78.6
32=	23=	University of British Columbia		81.6	67.7	79.1		78.6
34	51-100	Freie Universität Berlin		81.6	61.4	87.4		78.1
35	48	The University of Georgia		82.1	62.4	79.8		77.9
36	47	Georgetown University		80.6	64	83.9		77.6
37	30	American University		82.8	62.1	70.7		77.5
38	8	Princeton University		86.8	83.2			77.4
39	32	Indiana University Bloomington		79.9	63.8	85.6		77.3
40=	21	The Chinese University of Hong Kong (CUHK)		80.3	66.5	74.9		77
40=	38=	The University of New South Wales (UNSW)		80.1	78.9	51.5		77
42	51-100	Universidad Nacional Autónoma de México (UNAM)		86.7	77			76.1
43	51-100	University of Birmingham		78.9	65.1	77.6		76
44	38=	Cornell University		75.7	76.6	75.3		75.8
45	49	The University of Auckland		74.4	85.5	61.9		75.4
46	43	Stockholm University		85.7	42	69.3		75.3
47	51-100	City University of Hong Kong		77.6	68.9	70.1		75.1
48=	37	Tsinghua University		71.9	88.8	69.1		75
48=		University of Maryland, College Park		78	61.8	80.4		75
50	51-100	Kyoto University		83.6	82			74.9

SUBJECT Sociology								
2017 RANK	2016 RANK		Country/Territory	Academic	Employer	Citations	H	Overall
1	1	Harvard University		100	100	94.4	100	99.7
2	2	University of California, Berkeley (UCB)		98.5	85.3	94.7	95.9	96.6
3	3	University of Oxford		95.9	96.8	87.1	91.9	95
4	4	London School of Economics and Political Science (LSE)		96.6	91.2	88.1	88.9	94.5
5	6	Stanford University		93.7	91	96.5	97	94.1
6	5	University of Wisconsin-Madison		97.2	65.3	88.9	91	92.7
7	7	University of Chicago		95.1	78.1	90.8	87.3	92
8=	8	University of Cambridge		93.7	96.1	81.8	81.8	91.6
8=	12	Yale University		90.4	87.2	96.9	98.2	91.6
10	10	Princeton University		92	79.6	96.7	95.4	91.5
11	9	University of California, Los Angeles (UCLA)		92.1	84.7	88.8	90.5	91
12	11	Columbia University		90.1	78.7	88.6	94.6	89.6
13	13	University of Michigan		88.4	70.4	90.2	96.3	87.9
14	14	University of Amsterdam		88	74.9	86.8	87.3	86.5
15=	15	National University of Singapore (NUS)		88.2	86	78.7	76.5	85.8
15=	20=	New York University (NYU)		85.1	77.4	90.1	93.3	85.8
17	19	University of Toronto		86.8	80.6	82.3	83.1	85.4
18	16	Australian National University (ANU)		87	80.4	80.2	80.4	85
19	17	University of Edinburgh		85.7	68.1	82.3	79.6	82.9
20	26	Cornell University		82.2	75.3	90.2	87.9	82.8
21	18	The University of Manchester		81.9	71	89.2	91.9	82.7
22	23	The University of Tokyo		88.7	85.1	64.8	58.4	82.6
23=	30	The University of Sydney		82	86.9	81.5	81.1	82.3
23=	20=	University of North Carolina, Chapel Hill		83.7	60.1	88.3	88.4	82.3
25=	22	Freie Universität Berlin		88	64	77.6	62.9	81.3
25=	24	Massachusetts Institute of Technology (MIT)		77.2	91.1	100	87.9	81.3
27	31	Peking University		82.7	87.2	76.4	62.9	79.9
28=	25	Humboldt-Universität zu Berlin		84.8	69.8	74.9	64.2	79.7
28=	29	The University of Melbourne		79.2	83.7	79.6	79.6	79.7
30	34	Monash University		79.9	81.9	76.1	77.3	79.5
31	28	University of Hong Kong (HKU)		82.9	82.3	76.6	61.5	79.3
32	40	Seoul National University (SNU)		82	85.3	67.9	61.5	78.6
33	39	The Chinese University of Hong Kong (CUHK)		81.5	71.6	78.6	68.9	78.5
34	37	Duke University		77	68.6	89.8	87.9	78.4
35	43=	McGill University		77.8	80.9	82.1	77.3	78.3
36	51-100	Universidad Nacional Autónoma de México (UNAM)		84.7	76.3	63.9	51.1	77.8
37=	35	Goldsmiths, University of London		81.7	51.9	82.7	73.9	77.6
37=	32	The University of Queensland (UQ)		77.7	71.6	81.7	79.6	77.6
37=	27	University of Essex		77.1	57.5	95.6	87.3	77.6
40=	51-100	Brown University		77.1	71.6	86.6	78.9	77.3
40=	36	University of British Columbia		76.4	75.2	83.1	81.1	77.3
42	47=	University of Copenhagen		76.1	77.2	84.2	77.3	76.8
43	45=	University of Texas at Austin		73.4	72	89.1	90.5	76.6
44=	50	Sciences Po Paris		78.6	64.1	78	73.9	76.4
44=	33	The University of Warwick		78.4	62.6	80.6	74.8	76.4
46	38	Lancaster University		77.5	53.8	88.6	81.1	76.2
47=	51-100	Pontificia Universidad Católica de Chile		79.4	77.4	69.1	60	75.8
47=	51-100	Universidad de Buenos Aires		83.5	81.6	51.5	43.9	75.8
49	49	Stockholm University		77.1	59.5	83.1	76.5	75.6
50	51-100	The University of Auckland		75.6	78.3	82	66.7	74.9

SUBJECT Sports-related Subjects

2017 RANK	2016 RANK	Country / Territory	Academic	Employer	Citations	H	Overall
1=		Loughborough University	100	64.7	88.1	81.1	91.9
1=		The University of Sydney	91	83.6	93.2	100	91.9
3		The University of Queensland (UQ)	92.5	71	91.6	98	91
4		University of British Columbia	92.4	75.2	87.1	88.8	89.3
5		University of Birmingham	91.7	71.5	89.8	84.8	88.4
6		University of Toronto	89.3	82.2	85.8	90.3	88.2
7		Seoul National University (SNU)	89.4	89.1	87	69.8	86.1
7		University of Otago	83	67.9	93.9	95.9	85.1
8=		Pennsylvania State University	92.6	65.8	83.2	66.5	84.6
8=		University of Florida	85.9	53.1	90.8	94.1	84.6
10		University of Alberta	83.7	73.3	91.1	88.8	84.5
11=		University of Hong Kong (HKU)	86.2	85.5	90.2	69.8	84.3
11=		University of Michigan	84.6	72.7	87.9	87.3	84.3
13		University of Edinburgh	87.4	75.3	86.7	74.2	84.1
14		McMaster University	82.5	67	90.3	93.5	83.8
15		National Taiwan University (NTU)	79.4	74.9	97.3	90.3	83.3
16		McGill University	84.7	73.7	83.7	75.5	82.1
17		University of Illinois at Urbana-Champaign	83.3	71.3	87.7	77.9	82
18		University of Copenhagen	86.2	49.1	85.6	80	81.5
19		Waseda University	85.2	96.5	74.8	62.6	81.4
20		Massachusetts Institute of Technology (MIT)	89.7	93.6	71	49	81.2
20		The University of Western Australia (UWA)	81.6	71.5	89.4	79	81.4
21		Michigan State University	79.4	77	95.7	75.5	81
22		University of Bath	82.7	71.9	88.1	71.4	80.7
23=		Ohio State University	79.3	57	91.8	89.5	80.5
23=		The University of New South Wales (UNSW)	79.3	73.4	92.5	77.9	80.5
25		University of Exeter	81.2	67.7	89.1	75.5	80.2
26=		The Chinese University of Hong Kong (CUHK)	81.5	79.7	84.6	69.8	80
26=		University of Tsukuba	88.8	66	71.6	62.6	80
26=		Vrije Universiteit Amsterdam	81.4	73.3	82.4	76.7	80
29		UCL (University College London)	79.9	73.4	87.7	75.5	79.8
30		Western University	78.1	62.5	89.9	85.7	79.5
31=		Universidade de São Paulo (USP)	77.9	70.6	80.4	90.3	79.4
31=		University of Maryland, College Park	84.4	59.6	84	68.2	79.4
33		Kyoto University	82	100	68.7	64.6	79.2
34		Boston University	72.3	68.8	98.5	93.5	79.1
35		Deakin University	78	71.5	88.4	77.9	78.9
36		University of Calgary	77.7	70.8	85.9	80	78.6
37		University of Massachusetts, Amherst	80.5	48.2	95	69.8	77.8
38		Northwestern University	74.7	69.8	87.1	85.7	77.7
39		Yonsei University	74.8	84	84.5	77.9	77.6
40		University of Pittsburgh	72.6	52.8	92.8	98	77.5
41=		University of Ghent	73.7	63.1	92.7	86.5	77.4
41=		University of Technology Sydney (UTS)	77.7	72.5	88.7	68.2	77.4
43		The University of Manchester	77.6	71.1	83.1	72.8	77.1
44		Cornell University	76.1	72.4	88.1	71.4	76.8
44		Universidade Federal de Minas Gerais	77.1	52.7	83.4	83.9	76.6
46		National University of Singapore (NUS)	86.7	85.9	56.5	49	76.4
47		University of Colorado at Boulder	74.8	62.4	91.2	76.7	76.3
48		University of Porto	78.4	62.3	81.6	71.4	76.2
49=		Erasmus University Rotterdam	71.8	49.3	95.5	89.5	75.8
49=		University of Leeds	74.5	81.2	86.9	66.5	75.8

SUBJECT Statistics & Operational Research

2017 RANK	2016 RANK	Country / Territory	Academic	Employer	Citations	H	Overall
1	3	Harvard University	99	100	95.7	97.4	98.1
2	1	Massachusetts Institute of Technology (MIT)	98.5	96.3	95.8	100	98
3	2	Stanford University	100	94.4	93.2	96.5	97.4
4	4	University of California, Berkeley (UCB)	98	88.3	94.5	99.2	96.6
5	5	University of Cambridge	95.4	97.3	92.4	96.5	95.2
6	6	University of Oxford	94.6	97.5	92.7	94.6	94.5
7	7	Georgia Institute of Technology (Georgia Tech)	97.2	71	87.7	92.6	91.8
8	8	National University of Singapore (NUS)	91.5	89.5	87.3	94.6	91.1
9	10=	Carnegie Mellon University	91.2	75.1	91.3	93.6	90.1
10	9	ETH Zurich (Swiss Federal Institute of Technology)	90.1	76.2	90.5	95.5	89.9
11	10=	Imperial College London	91.2	81.7	88.2	90.4	89.5
12	14	University of Washington	88.1	75.4	88.8	93.6	88.1
13	12	University of Michigan	86.4	71.6	89.9	98.3	88
14	15	University of California, Los Angeles (UCLA)	87.6	82.8	90.6	88.1	87.8
15	17	Columbia University	86.1	79.1	88.2	95.5	87.7
16	18	Cornell University	88.7	76.6	86	91.5	87.5
17=	13	Princeton University	87.9	82.9	93	82.9	87.4
17=	16	University of Toronto	82	86.6	93.9	94.6	87.4
19	19	The University of Tokyo	87.4	90.5	82.1	84.3	86
20=	21	University of Chicago	87	77.8	86.7	84.3	85.5
20=	23	University of Hong Kong (HKU)	81.4	93.1	89.1	88.1	85.5
22=	26	Tsinghua University	80.9	87.7	88.6	89.3	84.8
22=	20	University of Pennsylvania	80.9	76.4	90.7	92.6	84.8
24	39=	The University of Warwick	84	76.5	85.1	86.9	84.1
25	24=	University of Wisconsin-Madison	85	71.5	87.3	82.9	83.7
26	24=	The Hong Kong University of Science and Technology (HKUST)	79.8	88	88.9	85.6	83.6
27	27	UCL (University College London)	78.5	70.2	96	89.3	83.3
28	22	Duke University	81.5	69.8	85.4	89.3	82.7
29	35	Yale University	79.7	89.2	87.1	81.5	82.5
30	33	The University of Melbourne	79.1	86.1	86.1	84.3	82.2
31	28	University of North Carolina, Chapel Hill	79.9	57.9	88.1	93.6	82.1
32=	29	Johns Hopkins University	79.6	65.6	90.8	86.9	81.9
32=	36=	Nanyang Technological University (NTU)	77	82.8	88.6	86.9	81.9
34	42	Université de Montréal	76.5	74.2	90.3	88.1	81.4
35	31=	Purdue University	80.9	72.3	83.4	81.5	80.7
36	30	Australian National University (ANU)	77.7	79.4	91	76.9	80.4
37	41	McGill University	76.5	79.9	84.1	85.6	80.2
38=	36=	London School of Economics and Political Science (LSE)	81.4	89.2	77.3	75.1	80.1
38=	34	University of British Columbia	77	79.8	85.1	82.9	80.1
40	44	New York University (NYU)	73.4	74.3	92.2	86.9	80
41=	51-100	Peking University	76	91.5	83.8	80	79.9
41=	36=	Texas A&M University	79.1	61.6	84.1	86.9	79.9
43	47=	Pennsylvania State University	75.4	68.4	87	89.3	79.8
44=	51-100	Seoul National University (SNU)	78.3	88.3	79.1	78.5	79.5
44=	46	The Hong Kong Polytechnic University	68.5	78.3	93.7	93.6	79.5
46	31=	Katholieke Universiteit Leuven	72.9	70.4	87.2	89.3	78.8
47	51-100	University of Amsterdam	72.7	65.1	88	89.3	78.3
48	51-100	University of California, San Diego (UCSD)	68.5	60.5	100	89.3	78.2
49	51-100	The University of Auckland	73.6	82.1	86.2	78.5	78
50	45	Northwestern University	74.4	70.1	88.5	80	77.9

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Source: QS Graduate Employability Rankings 2017; QS World University Rankings 2016-17



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