



ShanghaiRanking's

Global Ranking of Academic Subjects 2017

ShanghaiRanking Consultancy

52
SUBJECTS

Foreword

ShanghaiRanking's efforts on ranking of world universities by particular subjects started in 2009. The first batch of subjects ranked are 5: Mathematics, Physics, Chemistry, Computer Science and Economics/Business. These subject rankings adopted the methodology used in Academic Ranking of World Universities (ARWU) with minor changes. Since then we have been thinking about refining the methodology and expanding the rankings to more subjects. This year we are very glad to present the results of Global Ranking of Academic Subjects (GRAS) in 52 subjects to the students, scholars, higher education leaders and policymakers worldwide.

The key feature of ShanghaiRanking's various lists is that all the measures are objective, which distinguishes ARWU and GRAS from other rankings with respect to transparency, understandability and reliability. While keeping this feature, we never stopped exploring indicators that are able to better capture the value of the universities and subjects. One direction of such efforts was to seek input from the best scholars in the ranked fields, and this led to the Academic Excellence Survey project. The Academic Excellence Survey is different from those surveys conducted by other ranking agencies. We invited deans, chairs and heads of academic units from the world's Top 100 universities to list the criteria for academic excellence, such as the most prestigious awards and journals, other than asking them to nominate the best universities in the world that they may know little about. Another unique feature of the Survey is its transparency. Those who are willing to give their opinion should agree to make public their names and affiliations, and the Academic Excellence Survey is open all the time and the results will be updated periodically. In 2017 GRAS, the results of the Survey are used to construct two indicators, including the number of papers in top journals and the number of staff winning significant awards.

With the strength of objective measures and the important contribution by the best scholars in the world (these scholars are not responsible for ranking results), I believe that ShanghaiRanking's GRAS is able to provide a sound view on the global competitiveness of thousands of universities in ranked subjects.



Ying Cheng
CEO, ShanghaiRanking

Overview

ShanghaiRanking's Global Ranking of Academic Subjects 2017

"Without diminishing importance of the organizing framework represented by the university, academic disciplines provide substance and context in which both teaching and research is carried out." Says Dr. Jan Sadlak, the President of IREG Observatory on Academic Ranking and Excellence: "Particularly relevant in the context of rankings, is an argument that there is hardly an institution which can claim to perform equally well in teaching and research and in all academic disciplines and study programs".

ShanghaiRanking recognizes the irreplaceable value of subject rankings. After the first release of subject rankings in 2009, it took us 8 years to expand the subject rankings to cover 52 subjects across natural sciences, engineering, life sciences, medical sciences, and social sciences. ShanghaiRanking has been featured by using transparent methodology and third-party data. In Global Ranking of Academic Subject 2017, academic leaders from the world's Top 100 universities were invited to engage in the process of developing two of our signature indicators, academic awards and top journals.

The results highlight 27 top awards from 19 subjects and 94 top journals from 33 subjects. Data for more than 4000 universities in these 52 subjects were collected and evaluated.

On the lists of ShanghaiRanking's Global Ranking of Academic Subjects, more than 1400 universities from 80 countries are presented for a total of 14400 times. Universities from the United States have the strongest presence. American universities appear on the published lists for a total of 3857 times and take 32 top positions in 52 subjects. Harvard takes 15 crowns and MIT takes 5. While the superb performance of American universities is seemingly expected, it is interesting to note the outstanding performance of universities from emerging countries, especially China. Chinese (including Hong Kong) universities top 8 subjects and are presented on the league tables for a total of 1652 times, just behind the United States and surpassed the United Kingdom.

The development and release of the Global Ranking of Academic Subjects open a new era for ShanghaiRanking's subject

rankings. At this very exciting moment, which marks the beginning of our new journey in extending our understanding of universities and their competences, we would like to give thanks to those who have been supporting our work and providing us with valuable feedbacks and we will continue to provide our key audience with the subject rankings that are transparent, reliable, and useful.



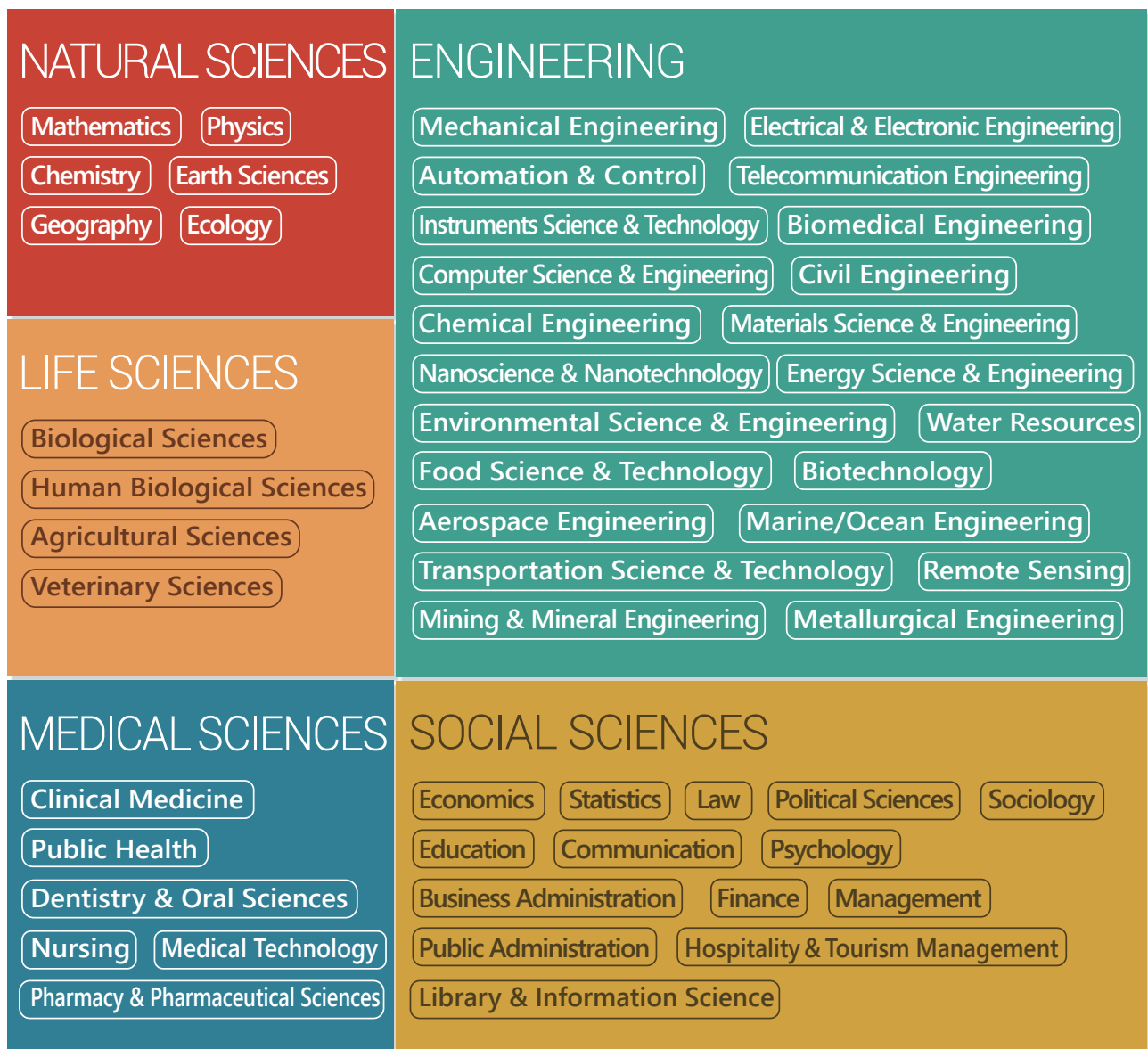
Dr. Snow Wang

Executive Editor,
Global Ranking of Academic Subjects
Ranking Manager,
ShanghaiRanking

Methodology for ShanghaiRanking's Global Ranking of Academic Subjects 2017

Ranking Subjects

In 2017 Global Ranking of Academic Subjects, institutions are ranked in 52 subjects across natural sciences, engineering, life sciences, medical sciences, and social sciences.



Selection of Universities

To be included in a subject ranking, the universities need to have a minimum number of research publications during the period of 2011-2015. The publication threshold is different for different subjects. Bibliometric data are collected from InCites database.

2017 SHANGHAIRANKING'S GLOBAL RANKING OF ACADEMIC SUBJECTS PUBLICATION THRESHOLD

Publication Threshold	Subjects
200	Physics Materials Science & Engineering Biological Sciences Chemistry Clinical Medicine
150	Computer Science & Engineering
100	Mathematics Earth Sciences Electrical & Electronic Engineering Automation & Control Chemical Engineering Biotechnology Nanoscience & Nanotechnology Energy Science & Engineering Environmental Science & Engineering Human Biological Sciences Public Health Pharmacy & Pharmaceutical Sciences Psychology Medical Technology Agricultural Sciences
50	Geography Ecology Mechanical Engineering Civil Engineering Telecommunication Engineering Instruments Science & Technology Biomedical Engineering Metallurgical Engineering Remote Sensing Food Science & Technology Transportation Science & Technology Water Resources Dentistry & Oral Sciences Veterinary Sciences Nursing Economics Political Sciences Business Administration Sociology Library & Information Science Education Statistics Finance Law Management
25	Aerospace Engineering Marine/Ocean Engineering Communication Mining & Mineral Engineering Hospitality & Tourism Management Public Administration

NATURAL SCIENCES
 ENGINEERING
 LIFE SCIENCES
 MEDICAL SCIENCES
 SOCIAL SCIENCES

Indicators and Weights

Different weights are allocated to the indicators for different subjects. For each indicator, institutions are calculated as a percentage of the top scored institution and then multiplied by the allocated weight. A final score is arrived by adding scores for all indicators and the final score is ranked in descending order.

The number of papers authored by an institution in an Academic Subject.

PUB

Category Normalized Citation Impact from InCites database to measure average impact of papers authored by an institution in an Academic Subject.

CNCI

AWARD

The total number of the staff of an institution winning a significant award in an Academic Subject.

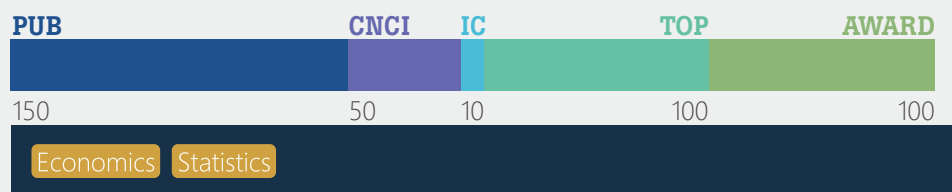
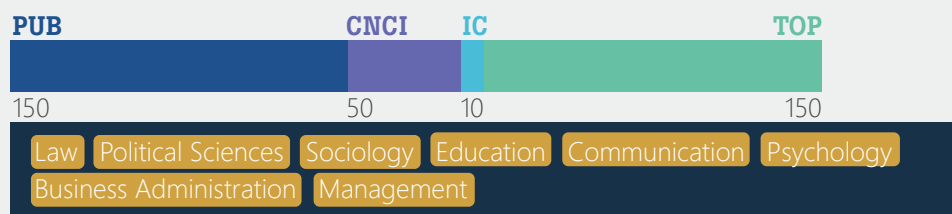
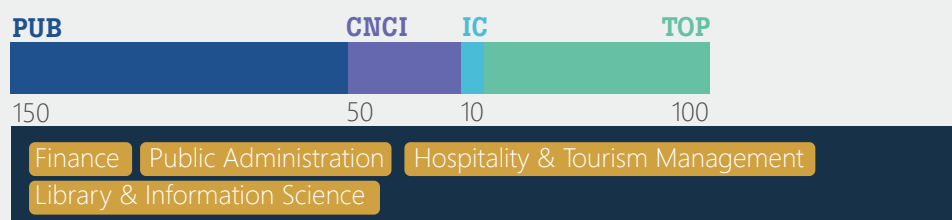
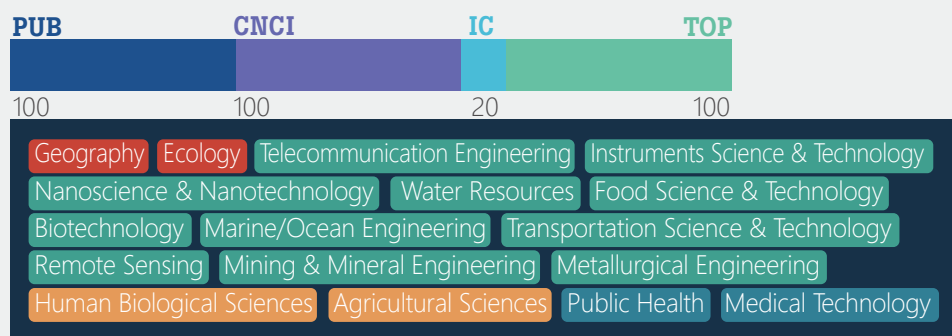
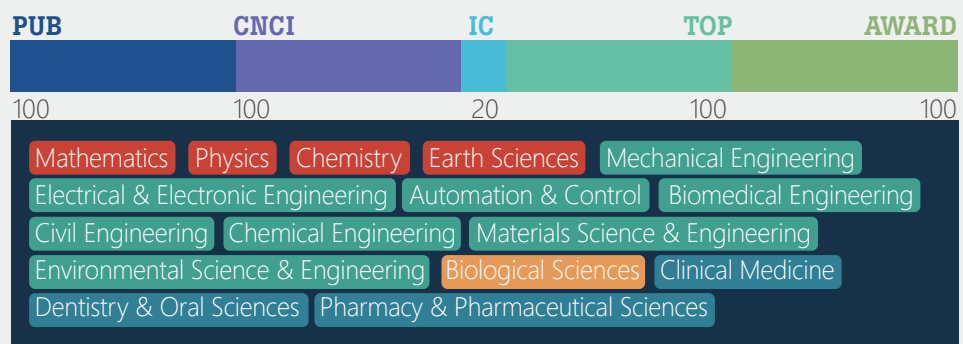
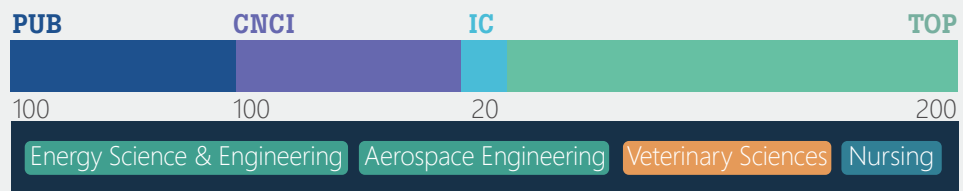
TOP

The number of papers published in top journals in an Academic Subject.

IC

The percentage of internationally collaborated papers authored by an institution in an Academic Subject.

Shanghai
Ranking



Definition of Indicators

PUB

Category Normalized Citation Impact (CNCI) is the ratio of citation of papers published by an institution in an Academic Subject during the period of 2011-2015 to the average citation of papers in the same category, of the same year and same type. A CNCI value of 1 represents world-average performance while a value above 1 represents performance above the world average. Only papers of 'Article' type are considered. Data are collected from InCites database.

CNCI

Category Normalized Citation Impact (CNCI) is the ratio of citation of papers published by an institution in an Academic Subject during the period of 2011-2015 to the average citation of papers in the same category, of the same year and same type. A CNCI value of 1 represents world-average performance while a value above 1 represents performance above the world average. Only papers of 'Article' type are considered. Data are collected from InCites database.

IC

International collaboration (IC) is the number of publications that

have been found with at least two different countries in addresses of the authors divided by the total number of publications in an Academic Subject for an institution during the period of 2011-2015. Only papers of 'Article' type are considered. Data are collected from InCites database.

TOP

TOP is the number of papers published in Top Journals in an Academic Subject for an institution during the period of 2011-2015. Top Journals are identified through ShanghaiRanking's Academic Excellence Survey or by Journal Impact Factor. In 2017, 94 top journals selected by the Survey are used in rankings of 33 Academic Subjects. The list of the top journals can be found here. For Academic Subjects that do not have journals identified by the Survey, the JCR top 20% journals are used. Top 20% journals are defined as their Journal Impact Factors in the top 20% of each Web of Science category according to Journal Citation Report (JCR) 2015, and then aggregated into different Academic Subjects. Only papers of 'Article' type are considered. In the Academic Subject of Public Health, although a top journal is selected by the Survey, there is no 'Article' type paper on it, therefore we use JCR top 20% journals instead.

AWARD

AWARD refers to the total number of the staff of an institution winning a significant award in an Academic Subject. Staff is defined as those who work full-time at an institution at the time of winning the prize. If a researcher was retired at the time of winning the award, we count the institution where the researcher's last full-time academic position was at. The significant awards in each subject are identified through ShanghaiRanking's Academic Excellence Survey. The list of the significant awards in each subject can be viewed here.

If a winner is affiliated with more than one institution at the time of winning the award, each institution is assigned the reciprocal of the number of institutions. If the award is awarded to more than one winner in one year, weights are set for winners according to their proportion of the prize. Different weights are set according to the periods of winning the prizes. The weight is 100% for winners in 2011-2015, 75% for winners in 2001-2010, 50% for winners in 1991-2000, and 25% for winners in 1981-1990.

Web of Science categories are mapped to 52 academic subjects as follows:

Academic Subject	Web of Science Categories
Mathematics	MATHEMATICS
Mathematics	MATHEMATICS, APPLIED
Physics	ACOUSTICS
Physics	ASTRONOMY & ASTROPHYSICS
Physics	OPTICS
Physics	PHYSICS, APPLIED
Physics	PHYSICS, ATOMIC, MOLECULAR & CHEMICAL
Physics	PHYSICS, CONDENSED MATTER
Physics	PHYSICS, FLUIDS & PLASMAS
Physics	PHYSICS, MATHEMATICAL
Physics	PHYSICS, MULTIDISCIPLINARY
Physics	PHYSICS, NUCLEAR
Physics	PHYSICS, PARTICLES & FIELDS
Chemistry	CHEMISTRY, ANALYTICAL
Chemistry	CHEMISTRY, APPLIED
Chemistry	CHEMISTRY, INORGANIC & NUCLEAR
Chemistry	CHEMISTRY, MULTIDISCIPLINARY
Chemistry	CHEMISTRY, ORGANIC
Chemistry	CHEMISTRY, PHYSICAL
Chemistry	CRYSTALLOGRAPHY
Chemistry	ELECTROCHEMISTRY
Chemistry	SPECTROSCOPY
Chemistry	POLYMER SCIENCE
Earth Sciences	GEOCHEMISTRY & GEOPHYSICS
Earth Sciences	GEOLOGY
Earth Sciences	GEOSCIENCES, MULTIDISCIPLINARY
Earth Sciences	MINERALOGY
Earth Sciences	PALEONTOLOGY
Geography	AREA STUDIES
Geography	GEOGRAPHY
Geography	GEOGRAPHY, PHYSICAL
Ecology	BIODIVERSITY CONSERVATION
Ecology	ECOLOGY
Mechanical Engineering	ENGINEERING, MANUFACTURING
Mechanical Engineering	ENGINEERING, MECHANICAL
Electrical & Electronic Engineering	ENGINEERING, ELECTRICAL & ELECTRONIC
Electrical & Electronic Engineering	IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY
Automation & Control	AUTOMATION & CONTROL SYSTEMS
Automation & Control	ROBOTICS
Telecommunication Engineering	TELECOMMUNICATIONS
Instruments Science & Technology	INSTRUMENTS & INSTRUMENTATION
Instruments Science & Technology	MICROSCOPY

Academic Subject	Web of Science Categories
Biomedical Engineering	CELL & TISSUE ENGINEERING
Biomedical Engineering	ENGINEERING, BIOMEDICAL
Computer Science & Engineering	COMPUTER SCIENCE, INFORMATION SYSTEMS
Computer Science & Engineering	COMPUTER SCIENCE, CYBERNETICS
Computer Science & Engineering	COMPUTER SCIENCE, SOFTWARE ENGINEERING
Computer Science & Engineering	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE
Computer Science & Engineering	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE
Computer Science & Engineering	COMPUTER SCIENCE, THEORY & METHODS
Computer Science & Engineering	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS
Civil Engineering	CONSTRUCTION & BUILDING TECHNOLOGY
Civil Engineering	ENGINEERING, CIVIL
Chemical Engineering	ENGINEERING, CHEMICAL
Materials Science & Engineering	MATERIALS SCIENCE, BIOMATERIALS
Materials Science & Engineering	MATERIALS SCIENCE, CERAMICS
Materials Science & Engineering	MATERIALS SCIENCE, CHARACTERIZATION & TESTING
Materials Science & Engineering	MATERIALS SCIENCE, COATINGS & FILMS
Materials Science & Engineering	MATERIALS SCIENCE, COMPOSITES
Materials Science & Engineering	MATERIALS SCIENCE, MULTIDISCIPLINARY
Materials Science & Engineering	MATERIALS SCIENCE, PAPER & WOOD
Materials Science & Engineering	MATERIALS SCIENCE, TEXTILES
Nanoscience and Nanotechnology	NANOSCIENCE & NANOTECHNOLOGY
Energy Science & Engineering	ENERGY & FUELS
Energy Science & Engineering	NUCLEAR SCIENCE & TECHNOLOGY
Energy Science & Engineering	ENGINEERING, PETROLEUM
Environmental Science & Engineering	ENGINEERING, ENVIRONMENTAL
Environmental Science & Engineering	ENVIRONMENTAL SCIENCES
Environmental Science & Engineering	ENVIRONMENTAL STUDIES
Water Resources	WATER RESOURCES
Food Science & Technology	FOOD SCIENCE & TECHNOLOGY
Biotechnology	BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Aerospace Engineering	ENGINEERING, AEROSPACE
Marine/Ocean Engineering	ENGINEERING, MARINE
Marine/Ocean Engineering	ENGINEERING, OCEAN
Transportation Science & Technology	TRANSPORTATION
Transportation Science & Technology	TRANSPORTATION SCIENCE & TECHNOLOGY
Remote Sensing	REMOTE SENSING
Mining & Mineral Engineering	MINING & MINERAL PROCESSING
Metallurgical Engineering	METALLURGY & METALLURGICAL ENGINEERING
Biological Sciences	BIOCHEMICAL RESEARCH METHODS
Biological Sciences	BIOCHEMISTRY & MOLECULAR BIOLOGY
Biological Sciences	BIOLOGY
Biological Sciences	BIOPHYSICS
Biological Sciences	CELL BIOLOGY
Biological Sciences	DEVELOPMENTAL BIOLOGY
Biological Sciences	ENTOMOLOGY
Biological Sciences	EVOLUTIONARY BIOLOGY
Biological Sciences	GENETICS & HEREDITY
Biological Sciences	LIMNOLOGY
Biological Sciences	MARINE & FRESHWATER BIOLOGY
Biological Sciences	MATHEMATICAL & COMPUTATIONAL BIOLOGY
Biological Sciences	MICROBIOLOGY

Academic Subject	Web of Science Categories
Biological Sciences	MYCOLOGY
Biological Sciences	ORNITHOLOGY
Biological Sciences	PHYSIOLOGY
Biological Sciences	REPRODUCTIVE BIOLOGY
Biological Sciences	VIROLOGY
Biological Sciences	ZOOLOGY
Human Biological Sciences	NEUROSCIENCES
Human Biological Sciences	ANATOMY & MORPHOLOGY
Human Biological Sciences	PARASITOLOGY
Human Biological Sciences	PATHOLOGY
Human Biological Sciences	IMMUNOLOGY
Human Biological Sciences	MEDICAL INFORMATICS
Human Biological Sciences	MEDICINE, RESEARCH & EXPERIMENTAL
Agricultural Sciences	AGRONOMY
Agricultural Sciences	HORTICULTURE
Agricultural Sciences	FISHERIES
Agricultural Sciences	SOIL SCIENCE
Agricultural Sciences	FORESTRY
Agricultural Sciences	AGRICULTURE, DAIRY & ANIMAL SCIENCE
Agricultural Sciences	AGRICULTURE, MULTIDISCIPLINARY
Agricultural Sciences	PLANT SCIENCES
Veterinary Sciences	VETERINARY SCIENCES
Clinical Medicine	ALLERGY
Clinical Medicine	ANDROLOGY
Clinical Medicine	ANESTHESIOLOGY
Clinical Medicine	CARDIAC & CARDIOVASCULAR SYSTEMS
Clinical Medicine	CLINICAL NEUROLOGY
Clinical Medicine	CRITICAL CARE MEDICINE
Clinical Medicine	DERMATOLOGY
Clinical Medicine	EMERGENCY MEDICINE
Clinical Medicine	ENDOCRINOLOGY & METABOLISM
Clinical Medicine	GASTROENTEROLOGY & HEPATOLOGY
Clinical Medicine	GERIATRICS & GERONTOLOGY
Clinical Medicine	GERONTOLOGY
Clinical Medicine	HEMATOLOGY
Clinical Medicine	INTEGRATIVE & COMPLEMENTARY MEDICINE
Clinical Medicine	MEDICINE, GENERAL & INTERNAL
Clinical Medicine	OBSTETRICS & GYNECOLOGY
Clinical Medicine	ONCOLOGY
Clinical Medicine	OPHTHALMOLOGY
Clinical Medicine	ORTHOPEDICS
Clinical Medicine	OTORHINOLARYNGOLOGY
Clinical Medicine	PEDIATRICS
Clinical Medicine	PERIPHERAL VASCULAR DISEASE
Clinical Medicine	PSYCHIATRY
Clinical Medicine	REHABILITATION
Clinical Medicine	RESPIRATORY SYSTEM
Clinical Medicine	RHEUMATOLOGY
Clinical Medicine	SURGERY
Clinical Medicine	TRANSPLANTATION
Clinical Medicine	TROPICAL MEDICINE

Academic Subject	Web of Science Categories
Clinical Medicine	UROLOGY & NEPHROLOGY
Clinical Medicine	AUDIOLOGY & SPEECH-LANGUAGE PATHOLOGY
Clinical Medicine	PSYCHIATRY
Clinical Medicine	REHABILITATION
Public Health	HEALTH POLICY & SERVICES
Public Health	HEALTH CARE SCIENCES & SERVICES
Public Health	INFECTIOUS DISEASES
Public Health	NUTRITION & DIETETICS
Public Health	PRIMARY HEALTH CARE
Public Health	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH
Public Health	SOCIAL SCIENCES, BIOMEDICAL
Public Health	SUBSTANCE ABUSE
Public Health	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH
Public Health	SUBSTANCE ABUSE
Public Health	ERGONOMICS
Dentistry & Oral Sciences	DENTISTRY, ORAL SURGERY & MEDICINE
Nursing	NURSING
Nursing	NURSING
Medical Technology	MEDICAL LABORATORY TECHNOLOGY
Medical Technology	NEUROIMAGING
Medical Technology	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING
Pharmacy & Pharmaceutical Sciences	CHEMISTRY, MEDICINAL
Pharmacy & Pharmaceutical Sciences	PHARMACOLOGY & PHARMACY
Pharmacy & Pharmaceutical Sciences	TOXICOLOGY
Economics	ECONOMICS
Statistics	STATISTICS & PROBABILITY
Law	CRIMINOLOGY & PENOLOGY
Law	LAW
Political Sciences	INTERNATIONAL RELATIONS
Political Sciences	POLITICAL SCIENCE
Sociology	SOCIOLOGY
Education	EDUCATION & EDUCATIONAL RESEARCH
Education	EDUCATION, SCIENTIFIC DISCIPLINES
Education	EDUCATION, SPECIAL
Communication	COMMUNICATION
Psychology	PSYCHOLOGY
Psychology	PSYCHOLOGY, APPLIED
Psychology	PSYCHOLOGY, BIOLOGICAL
Psychology	PSYCHOLOGY, CLINICAL
Psychology	PSYCHOLOGY, DEVELOPMENTAL
Psychology	PSYCHOLOGY, EDUCATIONAL
Psychology	PSYCHOLOGY, EXPERIMENTAL
Psychology	PSYCHOLOGY, MATHEMATICAL
Psychology	PSYCHOLOGY, MULTIDISCIPLINARY
Psychology	PSYCHOLOGY, PSYCHOANALYSIS
Psychology	PSYCHOLOGY, SOCIAL
Psychology	BEHAVIORAL SCIENCES
Business Administration	BUSINESS
Business Administration	INDUSTRIAL RELATIONS & LABOR
Finance	BUSINESS, FINANCE
Management	MANAGEMENT
Management	OPERATIONS RESEARCH & MANAGEMENT SCIENCE
Public Administration	PUBLIC ADMINISTRATION
Hospitality & Tourism Management	HOSPITALITY, LEISURE, SPORT & TOURISM
Library & Information Science	INFORMATION SCIENCE & LIBRARY SCIENCE

ShanghaiRanking's
Global Ranking of Academic
Subjects 2017

MATHEMATICS

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Princeton University		66.7	71	60.9	100	100	349.9
2	New York University		60	73.2	69.9	65	74.3	286.4
3	Pierre and Marie Curie University - Paris 6		100	64.5	69.5	73.4	32.2	284
4	Massachusetts Institute of Technology (MIT)		77.7	70	61.6	89.9	32.2	282.1
5	University of Paris-Sud (Paris 11)		69.1	58.5	69.4	62	74.3	277.9
6	University of California, Los Angeles		62.8	66.3	69.3	76	45.5	264.3
7	University of Cambridge		64.8	63.2	74.3	67.9	52.5	263.3
8	Stanford University		63.9	72.4	62.1	62	52.5	263.2
9	The University of Texas at Austin		62	71.6	65.2	58.8	45.5	250.9
10	University of Oxford		73.3	63.9	73.5	70.7	26.3	248.8
11	The Hebrew University of Jerusalem		50.6	56.6	77.3	87.7	32.2	242.6
12	University of California, Berkeley		69.3	65.2	62.9	67.9	26.3	241.3
13	Stony Brook University		44.2	60.5	59.2	62	52.5	231
14	University of Chicago		57.3	70.6	65.6	89.9	0	230.9
15	University of Warwick		56.4	61.4	76.3	43.9	52.5	229.4
16	Harvard University		46	66.9	59.5	65	37.1	227
17	University of Wisconsin - Madison		57.8	65.2	67.3	51.9	37.1	225.5
18	University of California, San Diego		56.3	63.4	66	62	26.3	221.2
19	Rutgers, The State University of New Jersey - New Brunswick		55.1	59.3	69.2	48	37.1	213.4
20	Swiss Federal Institute of Technology Zurich		63.8	65	82.8	65	0	210.4
21	The Imperial College of Science, Technology and Medicine		60.2	67.7	79.2	65	0	208.9
22	Kyoto University		68.5	57.8	58.4	43.9	26.3	208.1
23	Columbia University		56.1	71	61	67.9	0	207.2
24	University of Illinois at Urbana-Champaign		71.8	54	68.4	39.2	26.3	205
25	University Paris Diderot - Paris 7		66.5	64.3	71.9	58.8	0	204
26	KTH Royal Institute of Technology		44	56.8	75.3	39.2	45.5	200.6
27	University of Toronto		61.2	57.6	77.1	58.8	0	193.1
28	King Abdulaziz University		96	77.9	94.8	0	0	192.8
29	Texas A&M University		62.1	62.5	69.3	51.9	0	190.3
30	University of Michigan-Ann Arbor		65.3	56.3	57.9	55.5	0	188.7
31	Brown University		49.7	66.5	63.9	58.8	0	187.8
32	University of Bonn		59.6	64.5	72.6	48	0	186.7
33	The University of Edinburgh		48.3	63	76.2	27.7	32.2	186.5
34	Paris Dauphine University (Paris 9)		41	66.3	67.8	27.7	37.1	185.7
35	Ecole Normale Supérieure - Paris		45.3	69.8	78.7	51.9	0	182.7
36	Peking University		67.2	60.7	53.7	43.9	0	182.5
37	University of Geneva		32	61.4	78.4	27.7	45.5	182.3
37	University of Vienna		65.1	62.5	77.3	39.2	0	182.3
39	Ecole Normale Supérieure - Lyon		35.6	63.4	66.3	34	32.2	178.4
40	University of Bristol		48.6	62.1	77.4	51.9	0	178
41	The Ohio State University - Columbus		53.7	57.3	65	51.9	0	175.9
42	University of Helsinki		47.2	68.8	79.7	43.9	0	175.7
43	Swiss Federal Institute of Technology Lausanne		56.6	62.5	86.2	39.2	0	175.6
44	University of Minnesota, Twin Cities		59.5	63.4	61.3	39.2	0	174.4
45	Aix Marseille University		67.9	57.1	76	34	0	174.2
45	California Institute of Technology		43.8	73.9	62.9	43.9	0	174.2
47	Indiana University Bloomington		49	55.1	68.6	55.5	0	173.3
48	McGill University		46.8	61.2	81	48	0	172.2
49	University of Seville		62.8	60	74.5	34	0	171.6
50	National University of Singapore		51.1	58.5	88.6	43.9	0	171.2

PHYSICS

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Massachusetts Institute of Technology (MIT)		89.8	57.8	77.6	93.5	100	356.6
2	University of California, Berkeley		94.3	58.9	80.2	85.3	82.6	337.1
3	The University of Tokyo		100	46.8	69.5	87.9	86.6	335.2
4	University of Chicago		83.5	56.7	79	92	73.9	321.9
5	Harvard University		89.9	56.9	83.4	77.7	78.3	319.4
6	Princeton University		72.4	61.2	76.6	77.3	85.3	311.5
7	Stanford University		72.4	62.1	75.7	60.9	98.9	309.4
8	California Institute of Technology		86.4	59.3	83.4	63.4	64	289.7
9	University of California, Santa Barbara		60.6	65.4	77.9	56.4	87.9	285.9
10	University of Colorado at Boulder		60.6	54.7	74.2	56.3	95.9	282.4
11	The University of Manchester		58.8	56.7	88.9	52.4	90.5	276.2
12	University of Paris-Sud (Paris 11)		80.5	52.2	85.4	80.3	45.2	275.3
13	Pierre and Marie Curie University - Paris 6		99.2	52.6	85.9	100	0	269.1
14	The University of Edinburgh		58.9	56.2	91.6	61.1	73.9	268.4
15	Cornell University		55	55.7	75.7	49	79.8	254.5
16	University of Illinois at Urbana-Champaign		62.1	57.1	74.1	62	52.2	248.3
17	Nagoya University		63.5	43.7	68.8	45	73.9	239.8
18	University of Cambridge		87.8	54.3	85.5	73.5	0	232.7
19	University of Oxford		77.3	59.1	87.7	78.5	0	232.3
20	Université libre de Bruxelles (ULB)		41.8	56.7	89.6	40.5	73.9	230.8
21	Columbia University		55.8	60.4	81.3	54.6	42.6	229.8
22	University of California, Irvine		51.7	57.1	83.2	48.7	52.2	226.5
23	University of Munich		59.4	57.5	85.7	58.5	32	224.5
24	Kyoto University		77.7	44	66.3	57.2	32	224.2
25	Johns Hopkins University		61.4	53.6	80.6	53.7	36.9	221.8
26	University of Maryland, College Park		72.6	54.7	77	76.3	0	219
27	University Paris Diderot - Paris 7		73.5	57.3	90	69	0	217.7
28	Université Grenoble Alpes		76.7	49.9	84.5	73.4	0	216.9
29	Sapienza University of Rome		67.3	57.5	86.8	73.6	0	215.7
29	University of Pennsylvania		46.7	57.6	77.7	50.6	45.2	215.7
31	The Imperial College of Science, Technology and Medicine		71	55.8	86.2	68.2	0	212.2
32	Ecole Normale Supérieure - Paris		39	49.9	82.4	46	60.3	211.7
33	University of Washington		57.2	58	78.1	54.4	26.1	211.4
34	The Australian National University		54.7	50	85.9	35.8	52.2	209.9
35	Swiss Federal Institute of Technology Zurich		68.1	54.7	86.2	66.5	0	206.6
36	Uppsala University		53.8	49.3	91.1	46.9	36.9	205.1
37	University of Science and Technology of China		80.2	44.9	62.6	64.6	0	202.2
38	University of Geneva		58.3	60.9	93.5	63.8	0	201.7
39	The Ohio State University - Columbus		60.9	60.1	82.7	63.6	0	201.1
40	University of Michigan-Ann Arbor		72.6	51.8	76.7	61.3	0	201
41	University College London		68.5	54.6	87.7	59.9	0	200.5
42	University of Wisconsin - Madison		62.2	56.5	78.8	65.8	0	200.2
43	Moscow State University		81.4	42.3	74.8	60.6	0	199.2
44	University of California, Los Angeles		65.5	54.5	79.6	62.8	0	198.6
45	Tsinghua University		83.5	44.4	58.3	58.3	0	197.8
46	Swiss Federal Institute of Technology Lausanne		61.9	57.4	86.1	60.8	0	197.3
47	Yale University		54.6	61.9	84.9	63.6	0	197
48	Peking University		81.2	46	66	56.4	0	196.8
49	University of Padua		61.6	58.8	90.5	57.2	0	195.7
50	University of British Columbia		55.3	61	87.6	58.2	0	192.1

CHEMISTRY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of California, Berkeley		76.8	88.8	68.2	100	73.3	352.6
2	Stanford University		57.3	99.3	67.2	76.5	94.1	340.7
3	Massachusetts Institute of Technology (MIT)		71.4	88.6	67.1	84.3	79.8	337.5
4	California Institute of Technology		47.7	85.9	62.2	69	100	315.2
5	Harvard University		59.5	81.9	70.3	77.4	72.3	305.1
6	Northwestern University		60.9	87	64	87.3	42.6	290.6
7	Swiss Federal Institute of Technology Zurich		69.9	71.3	78.1	72.6	46.5	275.8
8	University of Cambridge		65.4	80.8	82.9	73.8	36.9	273.5
9	Kyoto University		87.3	63.4	49.4	95	15.1	270.6
10	University of Chicago		68.5	79.4	63.4	75.2	32.6	268.3
11	The University of Texas at Austin		59.5	85.1	61.1	65.7	45.2	267.7
12	Nanyang Technological University		83.5	91.4	77.5	67.6	0	258
13	University of Oxford		67	80.5	77	71.3	15.1	249.3
14	The University of Tokyo		81.6	65.9	50.2	90.9	0	248.4
15	Texas A&M University		51.5	71.1	65.4	56.5	52.2	244.4
16	University of California, Los Angeles		50.5	90.8	69.3	66.4	19.5	241
17	Peking University		86.3	72.8	48.4	68.6	0	237.4
18	University of California, Santa Barbara		47.2	87	70.8	59.9	27.5	235.8
19	Columbia University		40.8	78.3	64.8	55.1	47.7	234.8
20	University of Science and Technology of China		84	76.9	48.7	62.5	0	233.1
21	University of North Carolina at Chapel Hill		42.6	80.1	61.1	56.8	38.9	230.7
22	Tsinghua University		90.3	76.4	47	54.5	0	230.6
23	University of California, San Diego		48.7	78.1	63.3	60	30.2	229.6
24	Swiss Federal Institute of Technology Lausanne		60.6	91.6	84.5	59.3	0	228.4
25	National University of Singapore		75	82.5	74.4	54.9	0	227.4
26	Osaka University		76.4	61.9	55.4	76.6	0	226
27	Zhejiang University		100	70.1	46.1	46.6	0	225.9
28	University of Illinois at Urbana-Champaign		56.5	75.5	60.4	68.2	12.3	224.5
29	University of Toronto		57.1	72.8	67.2	60.5	19.5	223.4
30	Cornell University		48.9	76	68.7	56.4	26.1	221.2
31	Fudan University		78.2	75.7	50.5	55.6	0	219.6
32	University of Utah		41.3	70.1	60.7	43.4	52.2	219.2
33	University of Southern California		35.8	75.7	62.9	38.8	53.7	216.6
34	University of Pennsylvania		48.8	82.1	57.8	55.1	17.4	214.9
35	Nanjing University		86.9	71.8	44	47.1	0	214.6
36	Georgia Institute of Technology		62	85.9	72.9	50.6	0	213.1
37	Jilin University		99.5	62.5	41.4	42	0	212.3
38	The Imperial College of Science, Technology and Medicine		60.9	76.2	78.7	44.1	15.1	212.1
39	Nagoya University		53.6	60.5	51.8	58.8	28.2	211.4
40	Purdue University - West Lafayette		53.2	72.8	55.4	44.1	30.2	211.3
41	University of Minnesota, Twin Cities		54.7	72.8	60.8	47.2	21.3	208.2
42	University of Michigan-Ann Arbor		56.7	76.9	61.2	61.4	0	207.2
43	Carnegie Mellon University		35.6	82.7	65	35.6	38.9	205.8
44	Korea Advanced Institute of Science and Technology		63.5	78.3	54.5	52.2	0	204.9
44	University of Wisconsin - Madison		55.4	76.9	61.5	60.3	0	204.9
46	Rice University		40.5	92.2	68.7	33.9	24.6	204.8
47	Nankai University		76.4	74.3	36.8	46.4	0	204.5
48	Hokkaido University		61.4	61.1	50.3	48.2	21.3	202
49	Pierre and Marie Curie University - Paris 6		71.8	62.8	76.3	52.1	0	201.9
50	Tohoku University		72.6	60.8	61.3	55.1	0	200.7
50	Weizmann Institute of Science		34.7	73.8	75.1	43.4	33.7	200.7

EARTH SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Swiss Federal Institute of Technology Zurich		100	75.9	94.2	92.3	81.6	368.7
2	University of California, Berkeley		83.4	73.5	80.3	87.9	91.3	352.2
3	University of Colorado at Boulder		84.3	75.9	75	93.1	81.6	350
4	California Institute of Technology		90.9	82.5	77.5	100	50	338.9
5	Columbia University		74.1	81.4	83.7	83.3	81.6	337.2
6	University of Cambridge		80.1	71.4	89	70.2	81.6	321.1
7	Stanford University		70.5	67.6	75.8	63.9	100	317.2
8	University of Washington		71.5	81.6	75.9	73.4	70.7	312.4
9	Massachusetts Institute of Technology (MIT)		67.1	75.5	80.7	73.4	76.4	308.6
10	Harvard University		52.5	78.5	81.4	56.4	100	303.7
11	University of California, San Diego		64.4	78.5	76.6	67.9	70.7	296.8
12	University of Oxford		74.9	77.9	92	65.8	57.7	294.8
13	The University of Texas at Austin		83.4	66.7	74.9	62.2	57.7	285
14	University of Michigan-Ann Arbor		60.2	71.8	77.5	60.6	70.7	278.8
15	Brown University		48.3	77.9	74.9	53.8	81.6	276.6
16	University of Arizona		71	73.9	79.5	56.9	57.7	275.5
17	University of Hawaii at Manoa		49.5	68.7	82.4	55.6	81.6	271.9
18	Pierre and Marie Curie University - Paris 6		90.2	69.2	90.2	89.6	0	267
19	University of Illinois at Urbana-Champaign		48.4	68.3	80.4	39.8	81.6	254.2
20	Johns Hopkins University		50.6	74.5	69.9	56.8	57.7	253.6
21	University of California, Santa Barbara		50.3	77.5	81.4	48.8	57.7	250.7
22	The University of Reading		42.8	82.3	81	47.2	57.7	246.2
23	University of Bristol		79	80.5	91.9	68	0	245.8
24	University of Southern California		51.6	71.4	80.7	48.4	57.7	245.2
25	The University of Tokyo		88.1	59.4	73.3	79.3	0	241.5
26	University of California, Santa Cruz		49	83.6	81.1	51.7	40.8	241.4
27	University Paris Diderot - Paris 7		58.7	71.6	88.9	64	28.9	240.9
28	Utrecht University		76	81	95	64.7	0	240.7
29	University of Copenhagen		63.4	70.7	96	45.9	40.8	240.1
30	Cornell University		45.4	81.2	78.7	38.5	57.7	238.6
31	Rice University		40.5	68.5	79.8	42.2	70.7	237.9
32	Université Grenoble Alpes		81.8	71.4	92.7	65.4	0	237.1
33	Yale University		48.4	79.5	79.1	51.7	40.8	236.3
34	Arizona State University		54.8	72.8	74.5	50.6	40.8	234
35	University of California, Los Angeles		65.8	73.3	82.1	77.9	0	233.4
36	The Australian National University		74.1	73.5	92.9	62.7	0	228.8
37	University of Maryland, College Park		60.7	81.6	81.2	66.9	0	225.4
38	University of Leeds		66.5	76.1	90.6	64.5	0	225.3
39	University of Tennessee - Knoxville		39.8	72.2	71.8	28	70.7	225
40	University of Versailles Saint-Quentin-en-Yvelines		60.2	87.6	95	51.2	0	218
41	University of Houston		40.4	59.7	79	29.6	70.7	216.2
42	Durham University		65.6	75.9	90.7	55.9	0	215.6
42	Queen's University		42.4	57.3	74.8	19.3	81.6	215.6
42	University College London		67.8	73.9	91.3	55.7	0	215.6
45	Paul Sabatier University (Toulouse 3)		66.5	72.6	93.1	57.5	0	215.2
46	University of Bern		68.3	74.7	97	52.7	0	215.1
47	Pennsylvania State University - University Park		64.3	73.1	74.5	62.2	0	214.5
48	University of Southampton		66.7	69	89	60.8	0	214.2
49	The Imperial College of Science, Technology and Medicine		65.8	70.3	89.1	58.8	0	212.7
50	University of Iowa		37.4	72.2	77.2	46.4	40.8	212.2

GEOGRAPHY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Oxford		100	72.7	73.1	100	/	287.4
2	Utrecht University		77	77.3	89.2	76	/	248.1
3	University of Cambridge		82	69.9	74.3	77.3	/	244.1
4	Durham University		70.5	77.9	76	72.6	/	236.2
5	University College London		77.4	70.6	67.6	67.1	/	228.6
6	Stockholm University		64.7	76.1	93.7	68.7	/	228.2
7	The Australian National University		78.6	69.9	64.2	65	/	226.4
8	University of Wageningen		61.7	78.3	84.3	66.9	/	223.7
9	The University of Queensland		67	71.3	74.8	67.3	/	220.5
9	University of Copenhagen		69.1	69.7	87.8	64.1	/	220.5
11	Swiss Federal Institute of Technology Zurich		63.7	71	94.5	64.8	/	218.4
12	University of British Columbia		68	68.6	70.9	65.6	/	216.4
13	University of Colorado at Boulder		66.8	72.3	73.8	62.1	/	216
14	University of Leeds		69.4	66.6	72.7	65.2	/	215.7
15	University of Bern		63.3	70.2	96.3	61.5	/	214.2
16	University of Exeter		62.3	72.5	73.5	64.3	/	213.9
17	Université Grenoble Alpes		57.3	77.5	89.5	61	/	213.7
18	University of Washington		61.2	76.3	71.4	59.6	/	211.3
19	The University of Melbourne		67.7	66.6	69.1	62.6	/	210.7
20	University of Southampton		61.8	68.6	79.7	62.6	/	209
21	Columbia University		59.1	72.5	80.8	58.7	/	206.5
22	The University of Manchester		65.9	70.4	61.4	57.7	/	206.4
22	University of Toronto		68.3	64	68.3	60.6	/	206.4
24	University of Zurich		55.5	74.4	90.6	57.5	/	205.6
25	University of California, Berkeley		58.4	74.6	72.5	58	/	205.5
26	University of Bristol		61.9	70.8	80.7	56.5	/	205.4
27	Aarhus University		57.4	68.4	95.9	59.4	/	204.4
28	The University of Sheffield		63.4	66.8	68.7	60.3	/	204.2
29	National University of Singapore		71.8	62.3	68.4	56.3	/	204
30	The Ohio State University - Columbus		61	69.7	74.1	58.2	/	203.7
31	The University of Edinburgh		62.1	66.6	71.7	59.9	/	202.9
32	University of East Anglia		44.4	90.1	81.7	51.4	/	202.2
33	Royal Holloway, University of London		55.8	72.5	74.2	58	/	201.2
34	Aberystwyth University		56.4	74.4	76.6	55	/	201.1
35	Lund University		58.5	69.3	85.5	55.8	/	200.6
35	VU University Amsterdam		57.8	65.6	90.9	58.9	/	200.6
37	Arizona State University		58.8	69.9	61	57.7	/	198.6
38	University of Minnesota, Twin Cities		57.7	66.3	77.1	57.7	/	197.2
39	Ghent University		59.7	64.9	85.5	54.3	/	196
40	University of Helsinki		56.2	65.4	82.2	57.5	/	195.5
41	University of Bergen		54.9	69.7	92.7	52.2	/	195.3
42	University of Wisconsin - Madison		60.8	65.9	66.4	55.3	/	195.2
43	University of California, Santa Barbara		49.4	76.5	73.1	54	/	194.5
44	Wuhan University		61.2	65.4	66.5	53.7	/	193.7
45	Newcastle University		55.5	74	64.6	51.1	/	193.5
46	London School of Economics and Political Science		57.1	73.6	57.9	50.3	/	192.6
47	Peking University		53	72.5	81.2	50.6	/	192.3
48	Beijing Normal University		60.8	66.1	76.2	50	/	192.1
49	University of Oslo		51.3	78.1	77.2	47.1	/	191.9
50	University of California, Los Angeles		55.3	73.4	61	44.7	/	185.6
50	University of Florida		57	62	61.5	54.3	/	185.6

ECOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Oxford		96.4	73.7	86.3	100	/	287.3
2	University of Montpellier		95.4	68.1	86.1	99	/	279.6
3	The University of Queensland		95.3	71.8	75.3	96.2	/	278.3
4	University of California, Berkeley		91.1	78.3	69.2	94.8	/	278
5	University of California, Davis		100	69	61.3	94.3	/	275.5
6	University of British Columbia		90.1	74.3	80.9	88.7	/	269.3
7	University of Wageningen		91.1	76.7	85.7	78.4	/	263.4
8	James Cook University		86.8	76.9	76.2	82.2	/	261.2
9	University of Cambridge		84.7	70.9	82.6	85.9	/	258.1
10	Swedish University of Agricultural Sciences		87.4	73.9	82.6	77.2	/	255
11	University of Florida		92.6	65.3	67.4	81.4	/	252.9
12	University of Helsinki		86.6	69.6	79.7	78.2	/	250.3
13	Cornell University		83.7	68.5	66.2	84.6	/	250.1
14	The Imperial College of Science, Technology and Medicine		72.9	75.7	86.9	80.6	/	246.6
15	University of Copenhagen		80	74.5	91	73.3	/	246
16	University of Minnesota, Twin Cities		79.4	74.3	69.4	77.5	/	245
17	University of Washington		82.3	70.7	63.8	79.1	/	244.9
18	University of Exeter		76.1	76.1	80.2	73.3	/	241.6
19	University of Wisconsin - Madison		78.7	70.1	61.2	78.5	/	239.5
20	Duke University		71.6	78.7	71.5	74.6	/	239.1
21	Swiss Federal Institute of Technology Zurich		73.3	78.3	85.1	69.7	/	238.4
22	The University of Melbourne		77.8	72.4	67.2	73.8	/	237.5
22	The University of Western Australia		80.1	70.3	75.9	71.9	/	237.5
24	The Australian National University		77.7	70.3	69.1	75.4	/	237.2
25	Oregon State University		85.1	68.3	60.6	71.4	/	236.9
26	Pierre and Marie Curie University - Paris 6		79.5	67.9	83.5	72.7	/	236.8
27	University of Zurich		71.4	73.7	91	73.2	/	236.5
28	Harvard University		68.8	76.1	77.4	74.9	/	235.3
29	Stanford University		67.8	81.3	72.3	70.8	/	234.4
30	Aarhus University		77.7	70.5	87.2	68.4	/	234
30	Colorado State University		79.2	68.5	59.5	74.3	/	234
30	The University of Sheffield		70.4	72	86.2	74.3	/	234
33	University of Colorado at Boulder		63.8	87.8	65.4	65.8	/	230.5
34	The University of Edinburgh		68.4	70.9	80.4	74.5	/	229.8
35	University of Goettingen		71.4	76.1	81.5	61	/	224.8
36	Yale University		66.5	75.1	70.3	68.5	/	224.2
37	Michigan State University		71.1	72.8	62.4	66.2	/	222.7
38	Lund University		69.8	74.1	85.2	59.9	/	220.9
39	Universite Paul-Valery Montpellier 3		66.3	66.9	84.5	70	/	220.2
40	University of California, Santa Barbara		63.7	77.7	68.3	64.7	/	219.7
40	University of Toronto		69.2	66.3	76.8	68.9	/	219.7
42	University of Montana - Missoula		67.1	69.6	63.4	69.3	/	218.8
43	University of Leeds		59.1	86.8	84.1	55.8	/	218.5
44	Ecole Pratique des Hautes Etudes		65.2	66.9	84.8	68.4	/	217.5
45	The University of Georgia		77.2	60	58.1	68.4	/	217.2
45	The University of New South Wales		67.7	70.1	71.6	65.1	/	217.2
47	Stockholm University		65.1	77.1	81.8	57.4	/	215.9
48	University of California, Santa Cruz		64.7	71.1	73.3	64.4	/	214.8
49	McGill University		63.5	72.6	81	62.2	/	214.5
50	Uppsala University		64.9	65.6	86.4	65.8	/	213.5

MECHANICAL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Cambridge		54.4	64.6	65.6	100	65.5	297.6
2	University of California, San Diego		29.8	63.3	73	57.9	100	265.6
3	Stanford University		39.2	68.2	59.2	70.2	75.6	265.1
4	Massachusetts Institute of Technology (MIT)		49.4	66.7	69.3	76.9	53.5	260.3
5	Northwestern University		34.5	66.5	80.4	37.9	92.6	247.5
6	California Institute of Technology		24.8	65.4	62.9	58.1	84.5	245.5
7	Harvard University		20.3	77.2	72.6	31.8	92.6	236.4
8	Tsinghua University		87.8	58.2	52.1	78.2	0	234.6
9	Xian Jiao Tong University		92.4	59.1	45.1	73.7	0	234.3
10	Texas A&M University		55.8	58.5	58.7	58.6	46.3	231
11	University of Michigan-Ann Arbor		63.5	59.1	65.7	67.6	26.7	230
12	Shanghai Jiao Tong University		100	56.4	48.1	62.6	0	228.6
13	University of Minnesota, Twin Cities		41.4	60.3	56.8	49.8	65.5	228.2
14	University of California, Berkeley		43.4	60.8	69.2	54.6	46.3	219
15	The Imperial College of Science, Technology and Medicine		51.8	63.8	67.9	84.3	0	213.5
16	Korea Advanced Institute of Science and Technology		55.3	57	45.7	41.5	46.3	209.2
17	The University of Texas at Austin		39	58.8	55.4	40.4	59.8	209.1
18	University of Illinois at Urbana-Champaign		51.7	61.4	63.9	53.3	26.7	205.9
19	Purdue University - West Lafayette		65.9	61.7	56	66.7	0	205.5
20	Princeton University		30.9	84.4	75	72.8	0	203.1
21	Huazhong University of Science and Technology		67.5	65.9	46.8	56.2	0	199
22	University of Science and Technology of China		47.4	71	59.5	68.6	0	198.8
23	Georgia Institute of Technology		67.5	56.4	61	58.6	0	194.8
24	Rensselaer Polytechnic Institute		29.5	69	57.7	43.1	37.8	190.9
25	University of Maryland, College Park		45.3	57.9	62.3	44.1	26.7	186.5
26	Harbin Institute of Technology		80.9	56.1	47.9	38.6	0	185.3
27	Cornell University		28.4	56.1	48.6	51.2	37.8	183.2
28	Delft University of Technology		54.1	65.7	73.8	48.1	0	182.7
29	Nanyang Technological University		58.2	64.4	79	44.1	0	182.5
30	Beihang University		74.7	54.9	47.2	42.1	0	181.2
31	KTH Royal Institute of Technology		49.5	60.3	70.3	56.2	0	180
32	Polytechnic Institute of Milan		56.9	66.5	60.4	44.4	0	179.8
32	Swiss Federal Institute of Technology Zurich		49.5	62.2	69.4	54.1	0	179.8
34	University of Colorado at Boulder		27.7	64.4	65.5	36	37.8	178.9
35	Zhejiang University		69.5	53.6	50.3	45.3	0	178.6
36	Carnegie Mellon University		32.1	62.8	58.6	25.5	46.3	178.4
37	Babeş-Bolyai University		24.7	94.7	99.1	37.9	0	177.1
37	National University of Ireland, Galway		21.5	100	92.2	37.2	0	177.1
39	University of Florida		35.8	60.5	51.1	32.3	37.8	176.7
40	Dalian University of Technology		70.8	56.1	45.7	40.4	0	176.5
41	University of Stuttgart		40	54.6	73.3	40.1	26.7	176.1
42	Pierre and Marie Curie University - Paris 6		32.9	55.5	66.7	72.2	0	173.9
43	Monash University		42.1	64.6	79.1	50.9	0	173.5
44	National University of Singapore		54.9	64.4	77.1	38.6	0	173.3
45	The University of New South Wales		44.4	68.7	79.9	42.1	0	171.2
46	Tianjin University		65.8	56.1	54.3	38.3	0	171
47	The Hong Kong Polytechnic University		60.5	66.7	55.8	31.8	0	170.2
48	RWTH Aachen University		42.7	68	69.3	45.3	0	169.9
48	Technical University of Denmark		52.3	65.2	70.7	38.3	0	169.9
50	Lund University		36.2	65.9	75.3	50.9	0	168.1

ELECTRICAL & ELECTRONIC ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of California, Berkeley		60.4	60.4	69.2	98.8	100	333.5
2	Stanford University		54.6	58.2	68.9	88.9	100	315.5
3	Massachusetts Institute of Technology (MIT)		66.2	57.2	65	100	74.5	310.9
4	University of Illinois at Urbana-Champaign		57.2	55.5	63.4	95.2	88.2	308.8
5	Georgia Institute of Technology		71.9	53.6	64.1	73.1	81.6	293.1
6	Nanyang Technological University		90.7	53.8	77.3	91.5	0	251.5
7	Tsinghua University		100	52.7	61.2	84.9	0	249.8
8	University of Michigan-Ann Arbor		57.8	52.3	57.3	61	57.7	240.3
9	The University of Texas at Austin		54.1	72.4	61.5	61	33.3	233.2
10	National University of Singapore		69.9	60.6	75.9	84.9	0	230.6
11	Harvard University		35.4	54	72.1	79.2	47.1	230.2
12	Purdue University - West Lafayette		55.5	49.6	57.6	59.1	47.1	222.9
13	Rutgers, The State University of New Jersey - New Brunswick		28.3	58.9	63.8	59.1	57.7	216.8
14	Princeton University		40.8	65.6	73.3	61	33.3	215.4
15	University of California, Santa Barbara		41.9	54.6	69.8	45.7	57.7	213.8
16	Swiss Federal Institute of Technology Zurich		49.1	62.4	77.2	86.3	0	213.1
17	Carnegie Mellon University		44.1	55.3	66.5	96.4	0	209.1
18	University of Maryland, College Park		56.4	55.8	64.7	83.5	0	208.6
19	Zhejiang University		82.4	52.9	64.2	59.1	0	207.2
20	Lund University		33.6	65.2	72.2	45.7	47.1	206.1
21	Swiss Federal Institute of Technology Lausanne		59.9	54.7	76.2	73.1	0	203.1
22	University of California, Los Angeles		54.3	56.2	64.4	79.2	0	202.6
23	The Ohio State University - Columbus		49.8	54.2	59.7	52.8	33.3	202.1
24	University of Pennsylvania		27.6	57.4	59.5	71.5	33.3	201.7
25	University of California, San Diego		54.4	55.3	62	74.7	0	196.8
26	Columbia University		35.3	61.4	71.7	83.5	0	194.6
27	Korea Advanced Institute of Science and Technology		71.1	47.4	48	66.5	0	194.5
28	The Chinese University of Hong Kong		50.2	57.7	62.6	73.1	0	193.6
29	North Carolina State University - Raleigh		38.4	56.7	50.1	21.6	66.7	193.4
30	Texas A&M University		49.5	50	60.7	48.2	33.3	193.2
31	City University of Hong Kong		66.2	57.9	58.8	57.1	0	192.9
32	California Institute of Technology		46.5	60.6	63.3	69.9	0	189.7
33	Peking University		58.3	57	59.6	59.1	0	186.3
34	The Imperial College of Science, Technology and Medicine		52.7	58.6	78.9	59.1	0	186.1
35	University of Electronic Science and Technology of China		93.2	41.8	53.5	40.3	0	186
36	Tohoku University		55.5	37	50.9	34.1	47.1	183.9
37	Technion-Israel Institute of Technology		41.3	56.5	70.4	71.5	0	183.4
38	University of Southern California		45.1	62.4	71.9	61	0	182.9
39	Huazhong University of Science and Technology		77.5	52.5	55.9	40.3	0	181.6
40	Delft University of Technology		58.2	50.2	75.2	57.1	0	180.5
41	University College London		40.7	58.6	80.2	64.7	0	180
42	The Australian National University		34.3	60.1	75.2	69.9	0	179.3
43	KU Leuven		64.4	49	75.9	50.6	0	179.2
44	The University of Adelaide		33.1	68.7	83.3	59.1	0	177.5
45	Shanghai Jiao Tong University		75.1	47.4	58.4	43.1	0	177.2
46	University of Toronto		49.9	56	69.3	57.1	0	176.8
47	Arizona State University		50.1	48.8	51.7	66.5	0	175.7
48	Xidian University		88.5	42.7	45.5	34.1	0	174.5
49	Southeast University		78.9	52.3	56.8	30.5	0	173.1
50	Virginia Polytechnic Institute and State University		48.2	58.4	61.6	52.8	0	171.8

AUTOMATION & CONTROL

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Massachusetts Institute of Technology (MIT)		66.1	67.9	63.7	100	85.9	332.6
2	University of Illinois at Urbana-Champaign		54.6	55.8	62.2	92.5	99.2	314.5
3	University of California, Santa Barbara		40.8	70	77.5	80.5	95.2	301.9
4	University of Michigan-Ann Arbor		57	63.1	62.1	87.2	79.5	299.3
5	University of California, Berkeley		51.5	64.7	68.5	77.7	87.9	295.5
6	The Imperial College of Science, Technology and Medicine		50	64.7	85.2	74	81	286.7
7	Swiss Federal Institute of Technology Zurich		56.3	72.2	77.7	81.3	54.5	279.8
8	Harbin Institute of Technology		100	81.5	61	84.7	0	278.4
9	Stanford University		37.9	61.8	58.3	59.3	100	270.7
10	The University of Newcastle, Australia		48.1	64.5	86.3	81.3	54	265.1
11	California Institute of Technology		32.6	64.7	62.8	53.8	88.2	251.8
12	KTH Royal Institute of Technology		49.4	69.8	80.3	85.8	30.6	251.6
13	University of Toronto		43.5	61.2	66.4	56.1	71.5	245.6
14	The University of Melbourne		38.4	57.7	74.3	69.1	61.2	241.3
15	The Australian National University		36.8	67.3	90.5	59.9	57.3	239.4
16	Harvard University		35.7	88.5	64.5	47.6	53	237.7
17	Nanyang Technological University		69.1	76.1	84.5	72.7	0	234.8
18	University of Pennsylvania		37.1	73.4	52.4	59.3	53	233.4
19	University of California, San Diego		46.4	65.3	68.8	71.8	32.3	229.6
20	Zhejiang University		81.3	65.5	60.8	68.7	0	227.7
21	University of Southern California		37.2	61.6	68.1	51.4	61.7	225.6
22	University of Minnesota, Twin Cities		38.8	59.7	47.2	54.4	61.2	223.6
23	Sapienza University of Rome		35.3	60.1	75.2	42	71	223.4
24	City University of Hong Kong		57.6	81.9	54.8	67.8	0	218.2
25	The University of Tokyo		43.7	54.6	58	41.2	66.7	217.8
26	Shanghai Jiao Tong University		79	56.3	53.3	55.5	15.3	216.8
27	Tsinghua University		76.9	65.1	58.9	62.4	0	216.2
28	Carnegie Mellon University		57.8	62.9	63.4	82.4	0	215.8
29	University of Groningen		36.3	55.8	81.7	61.9	43.3	213.6
30	University of California, Los Angeles		32.9	62.7	70	48.9	50.8	209.2
31	National University of Singapore		64.6	66.3	75.8	62.4	0	208.5
32	Southeast University		71.3	77.8	55	44.2	0	204.2
33	Eindhoven University of Technology		50	58.3	70	80.9	0	203.2
34	Beihang University		83	58.8	44.4	52	0	202.6
35	Polytechnic University of Turin		42.2	58.8	66.3	49.5	37.5	201.3
36	University of Maryland, College Park		39.5	56.7	65.7	52.6	37.5	199.5
37	Northeastern University(China)		75.2	56.3	51.5	55.5	0	197.3
38	Georgia Institute of Technology		59.7	54.4	60.5	70	0	196.3
39	The University of Hong Kong		43.8	81.4	56.5	56.6	0	193.1
40	King Abdulaziz University		40.1	95.3	99.4	37.2	0	192.5
41	Delft University of Technology		48.3	57.9	75.6	70.9	0	192.3
42	The University of Adelaide		36.5	92.1	95.3	44.2	0	191.9
43	CentraleSupélec		50.8	53.2	81.2	71.4	0	191.6
44	Huazhong University of Science and Technology		70.2	64.1	47.9	46.2	0	190.2
45	The University of Manchester		41.8	56.3	76.1	46.2	30.6	190.1
46	Brunel University		34.1	100	93.7	37.2	0	190
47	Beijing Institute of Technology		62.1	63.9	59.1	50.8	0	188.6
48	University of Lorraine		49.2	60.5	67.8	62.9	0	186.2
49	Technion-Israel Institute of Technology		35	43.1	74.2	48.2	43.3	184.5
50	University of Alberta		52.2	61.6	74.2	54.9	0	183.6

TELECOMMUNICATION ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Tsinghua University		90.6	57.7	63.4	100	/	261.1
2	Beijing University of Posts and Telecommunications		100	47.1	58.4	78.9	/	237.6
3	Nanyang Technological University		73	58.1	79.1	87.5	/	234.4
4	The University of Texas at Austin		47.1	99.6	70.1	66.2	/	226.9
5	University of British Columbia		55.8	67.6	78.3	80.4	/	219.4
6	University of Waterloo		59.9	61.7	82.4	80.5	/	218.6
7	Xidian University		96.1	42.3	51.1	69.3	/	217.9
8	Georgia Institute of Technology		59.4	65.6	69.7	75.3	/	214.3
9	National University of Singapore		54.7	74.9	76.5	67.1	/	211.9
10	Shanghai Jiao Tong University		70.6	47.3	56.5	77.6	/	206.8
11	Southeast University		76.7	50.4	58.4	64.1	/	203
11	University of Electronic Science and Technology of China		89.5	45.8	59.1	56	/	203
13	University of Southampton		46.4	65.3	73.9	74	/	200.5
14	Huazhong University of Science and Technology		59.4	57.2	72.7	67.4	/	198.5
15	Korea Advanced Institute of Science and Technology		67.2	47.9	50.2	72.7	/	197.9
16	The Hong Kong University of Science and Technology		49.4	61.5	67.1	72.7	/	197
17	Zhejiang University		61.7	56.5	70.7	64.1	/	196.5
18	CentraleSupélec		43	77	84.2	56.2	/	193.1
19	City University of Hong Kong		57.7	55	58.9	67.1	/	191.5
20	KTH Royal Institute of Technology		53.4	55.9	84.1	64.3	/	190.5
21	National Taiwan University		54.7	48.8	47.4	70.4	/	183.3
22	Singapore University of Technology and Design		33.1	80.5	93.2	50.4	/	182.7
23	University of California, Davis		41.5	63	74.8	63	/	182.4
24	Polytechnic University of Catalonia		55.7	51.6	73.9	58.5	/	180.6
25	Massachusetts Institute of Technology (MIT)		51.2	53	73.3	61.5	/	180.3
26	University of Southern California		38.8	68.7	76.1	56.4	/	179.1
27	National Chiao Tung University		57.9	40.3	39.9	71.6	/	177.8
28	Princeton University		35.9	70.6	85	54	/	177.5
29	The Chinese University of Hong Kong		44	53.3	63.2	65.3	/	175.2
30	The University of Edinburgh		34.6	76	79.6	48.7	/	175.1
31	Aalto University		52.6	55.9	74.7	50.8	/	174.3
32	Linköping University		29.5	89.7	75	39.1	/	173.3
33	King Abdullah University of Science and Technology		43.7	52.6	89.4	58.5	/	172.7
34	Chalmers University of Technology		44.8	58.3	76.6	54.2	/	172.6
35	University of Surrey		45.2	58.4	71.8	54.5	/	172.5
36	University of Science and Technology of China		48.4	53.2	61.8	58.1	/	171.9
37	Yonsei University		60.7	44.6	40.7	57.9	/	171.4
38	Beijing Jiaotong University		59.5	47.3	67.5	51.1	/	171.3
39	Stanford University		42.5	53.7	69.4	60.7	/	170.8
40	University of Maryland, College Park		35.4	70.3	67.6	50.6	/	169.8
41	The Australian National University		31.7	79.8	77.1	42.4	/	169.2
42	The University of New South Wales		42.6	56.7	75.9	54.5	/	168.9
43	University College London		41.5	60.7	82.3	49.4	/	168.1
44	University of Manitoba		37	70.6	70	45.9	/	167.5
45	Peking University		46.5	56.7	67.8	50.6	/	167.3
46	The Ohio State University - Columbus		45	58.3	60.9	51.1	/	166.5
47	University of California, Los Angeles		46.5	49.8	67.8	56.4	/	166.2
48	University of Houston		35	66.4	91.1	44.6	/	164.2
49	Korea University		63.2	36.1	48.3	55.1	/	164
50	New York University		26.9	86.2	67.4	36.6	/	163.2

INSTRUMENTS SCIENCE & TECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harbin Institute of Technology		96	64.4	61.5	90.5	/	263.2
2	Zhejiang University		88.7	56.1	55.8	100	/	256
3	Tsinghua University		100	51.3	49.5	88.4	/	249.6
4	Nanyang Technological University		80.1	57.9	80.2	87.9	/	242
5	Huazhong University of Science and Technology		83.7	49.5	41.3	76.7	/	218.1
6	The University of Tokyo		89.4	47.8	59.8	66.3	/	215.5
7	Beihang University		89.2	49.7	43.6	67.7	/	215.3
8	Polytechnic University of Catalonia		55.4	75.4	75.7	65.9	/	211.8
9	University of California, Berkeley		92.2	55.5	76.9	48	/	211.1
10	Southeast University		74.9	55.7	55.3	68.6	/	210.3
11	National Cheng Kung University		71.6	49.2	40.5	78.6	/	207.6
12	Jilin University		65.7	58.5	30.4	76.1	/	206.4
13	Korea Advanced Institute of Science and Technology		72.9	50.4	51.5	72.7	/	206.3
13	Swiss Federal Institute of Technology Zurich		73.1	59.1	79.8	58.2	/	206.3
15	Aalborg University		37.7	100	89.8	50.5	/	206.2
16	National University of Singapore		68	57.3	76.6	64.9	/	205.5
17	Swiss Federal Institute of Technology Lausanne		71.2	54	78.8	62.8	/	203.7
18	Shanghai Jiao Tong University		78.3	45.5	51.7	68.8	/	203
19	Dalian University of Technology		68.6	51.3	49.4	72.3	/	202.1
20	University of Malaya		60.5	60.3	73.7	64.5	/	200
21	Tianjin University		73.1	50.9	45.4	64.7	/	197.7
22	National Taiwan University		67.5	45.8	50.9	72.5	/	196
23	Massachusetts Institute of Technology (MIT)		76.3	53.3	71.2	49.3	/	193.2
24	Nanjing University of Aeronautics and Astronautics		58.9	55.7	51.9	67.5	/	192.5
25	Xian Jiao Tong University		73.6	44.2	43.2	65.9	/	192.4
26	University of Oxford		66.8	57.1	85.6	51.1	/	192.2
27	The Imperial College of Science, Technology and Medicine		66.4	56.3	83.7	52	/	191.5
28	University of Alberta		59.6	57.5	68.2	59.7	/	190.5
29	Chongqing University		63.2	50.4	49.9	64.7	/	188.3
30	Tohoku University		78.5	43.2	64.2	53.5	/	188.1
31	Delft University of Technology		65.6	52.9	72.6	53.5	/	186.5
32	University of Michigan-Ann Arbor		76.3	48.8	62.6	46.4	/	184
33	Sapienza University of Rome		67.1	55.7	75.7	45.4	/	183.4
34	Polytechnic University of Valencia		56.4	53.5	64.7	60	/	182.9
35	City University of Hong Kong		53	59.5	59.1	58.4	/	182.8
35	Georgia Institute of Technology		66.4	50.4	60.9	53.8	/	182.8
37	Polytechnic Institute of Milan		67.8	52.2	62.2	49.6	/	182
38	University of Science and Technology of China		70.3	45.5	55.7	53.8	/	180.7
39	Vienna University of Technology		59.4	51.5	80.4	52.6	/	179.6
40	Korea University		56.6	52.9	61.4	57.4	/	179.2
41	KU Leuven		61.9	48	79.9	52.9	/	178.8
42	The University of Manchester		67.6	52	83.7	41.1	/	177.4
43	The University of Sheffield		52.6	60.7	75.1	49	/	177.3
44	Pierre and Marie Curie University - Paris 6		66.3	54.4	83.4	39.6	/	177
45	The Hong Kong Polytechnic University		53.9	53.8	48.1	59.5	/	176.8
46	University of Chicago		91.7	49	72	21.5	/	176.6
47	Universidad Tecnica Federico Santa Maria		30.7	91	94.6	35.9	/	176.5
48	Seoul National University		61.8	45.3	47.8	59.2	/	175.9
49	University of Padua		61.8	56.9	78.3	41.1	/	175.5
50	Wuhan University		57.5	46.6	54.4	60.3	/	175.2

BIOMEDICAL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	75.4	72.2	100	70.7	360.6
2	Georgia Institute of Technology		55.1	69	54.2	54.7	81.6	271.3
3	Duke University		48.1	65.1	49.2	48.6	81.6	253.3
4	Cornell University		43.6	71.4	55.6	44.9	81.6	252.7
5	University of Washington		50.1	68.2	59.3	51.5	70.7	252.4
6	Rice University		34.9	70.1	50.4	28.4	100	243.4
7	Boston University		34.2	69.5	50.2	36.4	81.6	231.8
8	Massachusetts Institute of Technology (MIT)		62	83.6	71	70.4	0	230.2
9	Shanghai Jiao Tong University		69.9	75.2	57.8	72.8	0	229.5
10	Stanford University		66	77.6	67.6	71	0	228.1
11	Rutgers, The State University of New Jersey - New Brunswick		35	68.7	49.7	30.4	81.6	225.6
12	Fudan University		48.8	93.1	48.9	70.8	0	222.4
13	National University of Singapore		66.5	74.9	75.9	65.5	0	222.2
14	University of Pittsburgh, Pittsburgh Campus		64.9	69.5	57	65.7	0	211.5
15	University of Pennsylvania		57.7	76.9	57.7	59.1	0	205.1
16	Seoul National University		63.9	63.1	47.3	67.3	0	203.7
17	University of Toronto		66.1	65.1	63.5	59.3	0	203.2
18	University of Michigan-Ann Arbor		62.9	66.2	56.4	61.9	0	202.3
19	University College London		65.2	67.6	76.7	52.6	0	200.8
20	Johns Hopkins University		62	67.1	62.6	58.8	0	200.4
21	Soochow University (China)		38.9	100	57.2	46.2	0	196.6
22	Peking University		48.1	81.3	53.8	56.3	0	196.5
23	Swiss Federal Institute of Technology Zurich		53.5	69.2	81.6	52.9	0	191.9
24	Sichuan University		53.5	74.7	52.1	53.1	0	191.7
25	The Imperial College of Science, Technology and Medicine		58.1	69.5	71.7	48.9	0	190.9
26	University of California, San Diego		53	74.4	61.8	49.8	0	189.5
27	Northwestern University		49.8	70.8	56.9	53.1	0	185.2
28	University of California, Los Angeles		51.4	70.3	59.4	50.1	0	183.7
29	University of Munich		55.2	64.2	75.1	47.4	0	181.9
30	Utrecht University		45.4	79.5	73.9	41.9	0	181.6
31	Wake Forest University		45.9	73.7	59.6	50.1	0	181.5
32	Kyoto University		47.4	70.3	56.6	51.8	0	180.8
33	KU Leuven		51.5	69.2	79.5	43.9	0	180.6
34	University of Cambridge		41.7	78.1	78.3	44.9	0	180.3
35	Swiss Federal Institute of Technology Lausanne		43.8	70.6	78.6	50.1	0	180.2
36	Tsinghua University		52	67.6	64.8	46.5	0	179.1
37	University of Utah		46.9	64.8	55.2	55.5	0	178.3
38	Zhejiang University		50	65.4	63.9	50.1	0	178.2
39	Radboud University Nijmegen		48.9	66	76.6	47.7	0	177.9
40	University of California, San Francisco		45.6	75.4	62.8	43.6	0	177.2
41	Columbia University		50.4	68.4	63.9	45.2	0	176.8
42	University of Wisconsin - Madison		51.1	66.8	53.7	47.7	0	176.4
43	Emory University		44.9	72.7	57.6	46.2	0	175.3
43	Tufts University		42.9	74.7	70.8	43.6	0	175.3
45	Korea University		43.7	67.1	58.2	51.2	0	173.6
46	University of British Columbia		49.4	61.9	68.2	47.4	0	172.3
47	Technical University Munich		47.2	66.5	75.8	43.3	0	172.1
48	University of California, Berkeley		40.9	72.9	60.7	45.9	0	171.9
49	City University of Hong Kong		27.2	95.4	54.8	38	0	171.6
50	King's College London		44.3	74.4	79.3	36.4	0	171

COMPUTER SCIENCE & ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Massachusetts Institute of Technology (MIT)		77.3	68.2	69.9	89.4	100	357.4
2	University of California, Berkeley		65.2	69	68.7	0	57.7	251.9
3	Stanford University		71	69.7	65.9	0	50	243.8
4	Harvard University		61.9	73.7	70.8	0	50	239.8
5	Carnegie Mellon University		74.1	57.1	69.8	89.4	40.8	236.5
6	University of California, Los Angeles		55.5	60.8	65.9	0	57.7	233.4
7	Swiss Federal Institute of Technology Zurich		68	75.5	85	89.4	28.9	230.4
8	Princeton University		49	67.8	68.2	44.7	45.6	221.5
9	University of Southern California		58.2	67.8	68.1	77.5	28.9	207
10	Weizmann Institute of Science		28.2	58.3	74.7	0	57.7	205.3
11	University of Copenhagen		37.3	59.6	79.9	0	50	202.8
12	University of Oslo		33.5	62.2	79.8	0	50	201.7
13	University of Toronto		60.2	61.2	75	63.2	28.9	201.1
14	The University of Texas at Austin		60.7	65.8	64.3	44.7	28.9	200.2
15	The University of Edinburgh		51.3	57.3	83.7	0	40.8	198.8
16	Cornell University		46.5	61.5	61.7	63.2	35.4	196.6
17	Nanyang Technological University		88.7	71.3	83.3	89.4	0	194.6
18	University of North Carolina at Chapel Hill		38.9	68.6	65.4	0	40.8	194.1
19	Tsinghua University		100	62.6	68.1	77.5	0	191.8
20	National University of Singapore		78.4	62.6	85	63.2	0	170.7
21	Zhejiang University		84.9	58.8	63.9	63.2	0	169.2
22	City University of Hong Kong		75.1	67.6	66.9	63.2	0	168.7
23	Huazhong University of Science and Technology		74	70.7	65.7	44.7	0	166.8
24	The Hong Kong Polytechnic University		68.3	70.5	61.7	77.5	0	166.6
25	Swiss Federal Institute of Technology Lausanne		61.9	66.7	83.5	89.4	0	163.2
26	KU Leuven		68.5	60.8	79.8	89.4	0	163.1
27	Harbin Institute of Technology		68.5	71.9	63.9	44.7	0	162.2
28	University of Illinois at Urbana-Champaign		67.2	65.8	67.4	77.5	0	162
29	Shanghai Jiao Tong University		77.9	61.7	65	44.7	0	161.5
30	King Abdulaziz University		48.8	80	99.6	63.2	0	161.4
31	The University of Melbourne		47.1	79.6	72.2	100	0	161.1
32	University of Waterloo		68.8	58.8	81.5	77.5	0	159.4
33	University of Granada		56.4	74.9	59.5	77.5	0	158.7
34	The Imperial College of Science, Technology and Medicine		60.5	63.6	76.2	89.4	0	157.2
35	University College London		55.7	69.3	81.3	77.5	0	156.7
36	Georgia Institute of Technology		69.4	58.6	67.7	63.2	0	154.2
37	Southeast University		60.2	70.7	59.8	44.7	0	151.8
38	The Hong Kong University of Science and Technology		55.6	66.3	70.6	77.5	0	151.5
39	The Australian National University		45.5	74.5	79.6	77.5	0	151.4
40	The University of New South Wales		58.4	61.5	77.7	77.5	0	150.9
40	University of British Columbia		56.2	66.7	77	63.2	0	150.9
40	University of California, San Diego		59.3	69.5	65.8	44.7	0	150.9
43	The University of Adelaide		38.3	86.4	85.6	44.7	0	150.8
44	University of Cambridge		59	64.9	79.8	44.7	0	148.8
45	University of Science and Technology of China		60.3	64.5	67.6	44.7	0	147.2
46	University of Maryland, College Park		56.5	64.9	63.3	63.2	0	146.7
47	Purdue University - West Lafayette		64.4	56.3	62.5	63.2	0	145.9
48	University of Technology, Sydney		51.2	76.8	85.4	0	0	145.1
49	University of Michigan-Ann Arbor		60.5	63.3	61.1	44.7	0	145
50	Polytechnic University of Catalonia		66.4	51.1	72.3	63.2	0	144.7

CIVIL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Tongji University		100	38.2	68.1	76.7	84.5	313.1
2	Lehigh University		39.7	44.9	56.7	90.7	65.5	252.1
3	Swiss Federal Institute of Technology Zurich		63.9	42	75.6	45.4	84.5	250.9
4	The University of Texas at Austin		66.2	39.1	66.6	76.7	53.5	248.8
5	Polytechnic University of Madrid		59.4	33.3	49.3	24.3	100	226.9
6	Tsinghua University		85.8	46.6	66.6	80.4	0	226.1
7	National Technical University of Athens		54.7	42	53.3	34.3	75.6	217.2
8	University of California, Berkeley		72.6	48.2	71.8	78.6	0	213.7
8	University of Illinois at Urbana-Champaign		67.9	40.2	66.4	92.4	0	213.7
10	University of Canterbury		36.4	38.5	77	48.5	65.5	204.2
11	The University of New South Wales		59.2	42.2	75.8	85.7	0	202.4
12	Western University		42	41	69.7	51.4	53.5	201.9
13	University of California, San Diego		39.6	44.5	66.3	100	0	197.3
14	Nanyang Technological University		56.4	45.8	79.1	74.8	0	192.8
15	University of California, Davis		56.1	46.2	74.5	72.8	0	189.9
16	University at Buffalo, the State University of New York		40.3	39.7	64.1	92.4	0	185.3
17	The University of Tokyo		47.1	36.2	71.4	48.5	37.8	183.9
18	Texas A&M University		77.8	36.2	64	56.9	0	183.7
19	University of Toronto		50.9	38.7	67.3	78.6	0	181.7
20	Purdue University - West Lafayette		63.6	41.4	66.9	61.8	0	180.2
21	Dalian University of Technology		75.8	40.4	57.6	48.5	0	176.2
22	The Hong Kong Polytechnic University		76.6	47.6	59	38.3	0	174.4
23	Seoul National University		56	36.2	57.1	70.7	0	174.3
24	The University of Hong Kong		56.4	45.5	64.7	59.4	0	174.2
25	Swiss Federal Institute of Technology Lausanne		53.8	54.8	83.7	48.5	0	173.8
26	Delft University of Technology		75.5	43	82.4	38.3	0	173.3
26	University of Stuttgart		36	32.5	75.2	24.3	65.5	173.3
28	Virginia Polytechnic Institute and State University		59.2	38.2	55.6	64.2	0	172.8
29	McMaster University		36.4	39.7	68.1	82.2	0	172
30	Harbin Institute of Technology		69.4	38.5	61.7	51.4	0	171.7
31	Southeast University		73.8	37.8	68.3	45.4	0	170.6
32	University of Sydney		43.9	48	78.6	61.8	0	169.5
33	University of Michigan-Ann Arbor		48	44.9	67.4	61.8	0	168.3
34	McGill University		45.1	44	73	64.2	0	167.9
35	Zhejiang University		68.1	41.2	61	45.4	0	166.8
36	The University of Adelaide		38.8	55.3	65.8	59.4	0	166.6
37	Stanford University		37.1	49.2	72.9	64.2	0	165.1
38	Shanghai Jiao Tong University		65	44.5	63.9	42	0	164.4
39	The University of Auckland		47.2	39.3	79.5	61.8	0	164.3
40	Georgia Institute of Technology		58.5	44.7	71.2	45.4	0	162.8
41	University of British Columbia		52.1	42.8	74.5	51.4	0	161.3
42	Hunan University		46.9	46.4	67.2	54.2	0	161
43	University of Lisbon		70.6	47.8	57.9	29.7	0	159.7
44	Colorado State University		41.7	38.2	52.5	68.6	0	159
45	Sapienza University of Rome		37.8	50.2	65.2	56.9	0	157.9
46	Polytechnic Institute of Milan		55.4	48	61.7	42	0	157.7
47	Pennsylvania State University - University Park		49.4	42.4	68.3	51.4	0	156.9
47	The Imperial College of Science, Technology and Medicine		49	44.3	75.1	48.5	0	156.9
49	Islamic Azad University		63.9	39.1	53.4	42	0	155.7
50	University of Alberta		48.8	32	63.2	61.8	0	155.3

CHEMICAL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Massachusetts Institute of Technology (MIT)		56.5	83.7	71.8	66.3	86.6	307.4
2	Stanford University		43.5	87.6	67.1	44.3	76.4	265.2
3	California Institute of Technology		29.5	100	67.1	44.3	76.4	263.6
4	Tianjin University		99.9	54.8	41.7	98.4	0	261.5
5	Zhejiang University		100	53.2	47.7	97	0	259.8
6	East China University of Science and Technology		94.8	50.6	41.4	100	0	253.6
7	The University of Texas at Austin		51.5	71.7	58.9	53.4	64.5	252.9
8	Tsinghua University		99	59.6	55.1	76.7	0	246.3
9	Princeton University		42.9	80.3	74.2	43.1	64.5	245.6
10	University of California, Berkeley		47.9	73.8	69.1	47.3	57.7	240.5
11	University of Colorado at Boulder		32	65.4	65.4	29.9	100	240.4
12	Beijing University of Chemical Technology		80.8	52.2	37.3	99.7	0	240.1
13	National University of Singapore		73.5	72.3	74.6	76.7	0	237.3
14	Nanyang Technological University		61.4	86.9	82.3	67.6	0	232.4
15	Swiss Federal Institute of Technology Zurich		54.9	59.2	76.3	57.4	40.8	227.5
16	South China University of Technology		80.2	61	47.5	71.3	0	222
17	The Imperial College of Science, Technology and Medicine		70.7	69.3	76.9	65.8	0	221.2
18	University of Delaware		35.2	64.8	63.4	39.8	64.5	217
19	University of Wisconsin - Madison		45	77.3	66	46.9	28.9	211.3
20	University of Science and Technology of China		62.4	69.9	52.6	61.5	0	204.3
21	Georgia Institute of Technology		53.6	72.5	63.4	64.5	0	203.2
22	Carnegie Mellon University		46.6	63.5	75.6	48.3	28.9	202.3
23	Technical University of Denmark		64.2	67.9	77.4	52.8	0	200.4
23	University of Minnesota, Twin Cities		42.7	63.2	63.1	41	40.8	200.4
25	Swiss Federal Institute of Technology Lausanne		42.5	91.4	76.5	49.7	0	199
26	Eindhoven University of Technology		62.1	56.8	71.2	65	0	198.1
27	Polytechnic Institute of Milan		58	80.5	64.4	46.5	0	197.9
28	Dalian University of Technology		78.7	57	46.9	52.1	0	197.2
29	University of Porto		63.9	61.5	73.1	56.2	0	196.2
30	Shanghai Jiao Tong University		64	60.6	48	62	0	196.1
31	Monash University		60.1	66.5	79.3	51.4	0	193.8
32	Pennsylvania State University - University Park		56.7	57.7	67.1	34.2	28.9	190.9
33	China University of Petroleum - Beijing		78.1	46.2	45.8	56.5	0	190.1
34	Delft University of Technology		64.8	52.2	81.8	56.5	0	189.9
35	University of Notre Dame		26.1	73.6	63.1	27.5	50	189.8
36	Northwestern University		37.5	95.5	54.8	45	0	189
37	Norwegian University of Science and Technology - NTNU		60.1	58.5	64.5	57.4	0	188.9
38	University of Alberta		71.2	48.3	63.9	56.5	0	188.8
38	Xian Jiao Tong University		65.7	56.8	47.5	56.8	0	188.8
40	Islamic Azad University		90.5	53.5	45.6	34.2	0	187.3
41	The University of Queensland		61.4	63.2	71.6	48	0	187
42	University of Chicago		42.5	85.6	54.4	45.4	0	184.5
43	University of Cambridge		52.7	59.6	74.1	54.7	0	181.8
44	The University of New South Wales		56.4	64.5	73.3	45.8	0	181.4
45	Curtin University		56.4	62.6	76.5	46.2	0	180.5
46	Seoul National University		60.1	58.2	46.4	51.8	0	179.4
47	Texas A&M University		62	52.2	73.3	50.1	0	179
48	University of Lorraine		58.3	53.2	72.8	52.1	0	178.2
49	Cornell University		33.3	58.7	68.1	30.5	40.8	176.9
50	Purdue University - West Lafayette		52.2	60.8	57.2	51.8	0	176.2

MATERIALS SCIENCE & ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Massachusetts Institute of Technology (MIT)		71.6	87.7	72.8	100	95.7	369.6
2	University of California, Berkeley		67.9	84.9	74.2	99	100	366.7
3	University of Cambridge		62.3	74.8	85.9	85.2	89	328.5
4	Stanford University		54.3	100	72.3	79.2	64.5	312.5
5	Northwestern University		59.6	80.2	67.3	64.2	88.2	305.6
6	Georgia Institute of Technology		71.8	80.6	72.3	48.5	73.6	288.9
7	Harvard University		53.8	85.8	73.4	79.2	54	287.4
8	University of Illinois at Urbana-Champaign		57.5	74.2	66.7	52.4	86.6	284
9	University of California, Los Angeles		48	90.8	72.6	48.5	76.4	278.2
10	Pennsylvania State University - University Park		60.8	71.8	73.6	48.5	64.5	260.4
11	University of Oxford		52.3	85.6	82.5	65.7	28.9	248.9
12	University of Michigan-Ann Arbor		57.3	72.5	64.2	56	47.1	245.8
13	The Imperial College of Science, Technology and Medicine		59.7	75.8	81.5	44.3	40.8	236.9
14	Cornell University		42.7	80.4	66.3	48.5	45.6	230.5
15	Tsinghua University		100	69.4	50.5	46.4	0	225.9
16	The University of Texas at Austin		53.7	87.1	62.7	42	28.9	224.2
17	Pierre and Marie Curie University - Paris 6		60.1	62.3	76.1	56	28.9	222.5
18	University of California, Santa Barbara		42.8	87.5	71.4	48.5	28.9	222
19	Swiss Federal Institute of Technology Lausanne		56.9	88.7	83.7	59.4	0	221.8
20	California Institute of Technology		39.2	79.1	69.6	48.5	40.8	221.5
20	Nanyang Technological University		82.9	85.6	79.6	37	0	221.5
22	University of Chicago		60.7	79.1	65	68.6	0	221.4
23	Tohoku University		80.4	56.5	66.7	67.2	0	217.5
24	National University of Singapore		75.3	78.9	74.5	46.4	0	215.5
25	The University of Tokyo		65.7	61.5	57.8	74.1	0	212.8
26	University of California, San Diego		44.7	72	71.1	34.3	45.6	210.9
27	University of California, Riverside		32	82.5	65.9	19.8	57.7	205.2
28	Swiss Federal Institute of Technology Zurich		59.1	70.8	79.5	52.4	0	198.2
29	Rice University		42	99.7	70.3	42	0	197.7
30	Shanghai Jiao Tong University		84.5	67.9	54.3	34.3	0	197.5
31	Zhejiang University		83.5	69.9	54.2	31.3	0	195.5
32	University of Science and Technology of China		73.7	76.4	51.1	34.3	0	194.7
33	Princeton University		35	75.8	64.9	42	28.9	194.6
34	Kyoto University		65.2	60.1	55.7	57.7	0	194.2
35	University of Paris-Sud (Paris 11)		43.6	63.9	78	42	28.9	194.1
36	University of Wisconsin - Madison		46.2	71.8	62.3	34.3	28.9	193.6
37	University of Pennsylvania		40.4	83.9	62.9	56	0	192.9
38	Fudan University		65.9	83.3	55.1	31.3	0	191.5
39	University College London		47.5	67.9	80.4	59.4	0	190.9
40	Peking University		73	75.5	54	31.3	0	190.7
41	Carnegie Mellon University		35.7	71.6	65.5	19.8	50	190.2
42	Korea Advanced Institute of Science and Technology		69.1	73	53.8	37	0	189.8
43	Université Grenoble Alpes		60	62.6	79.1	50.5	0	188.9
44	TU Dresden		60.3	65	72.4	48.5	0	188.3
45	Rensselaer Polytechnic Institute		34.6	71.8	64.3	28	40.8	188.1
46	Weizmann Institute of Science		26.7	71.6	75.6	24.3	50	187.7
47	Seoul National University		78.2	67.4	53.4	31.3	0	187.5
48	Sungkyunkwan University		70.5	71.8	51.1	31.3	0	183.8
49	King Abdullah University of Science and Technology		39.9	83.1	86.6	42	0	182.3
50	University of Massachusetts Amherst		31.6	74.6	65.2	19.8	40.8	179.8

NANOSCIENCE & NANOTECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Nanyang Technological University		100	81.7	78.2	100	/	307.4
2	Massachusetts Institute of Technology (MIT)		87.1	78.8	75.1	89.7	/	265.2
3	Georgia Institute of Technology		80.6	79.5	77.3	84.5	/	263.6
4	University of California, Berkeley		81.8	78	73.9	84.3	/	261.5
5	National University of Singapore		86.2	72.5	74.5	82.1	/	259.8
6	Tsinghua University		88	72.9	57.7	82.1	/	253.6
7	Peking University		84.1	71.4	57.4	83.4	/	252.9
8	Stanford University		70.1	90.1	68.6	75.6	/	246.3
9	University of Science and Technology of China		76.9	77.6	56.3	77.1	/	245.6
10	Seoul National University		84.5	65	54.8	79.9	/	240.5
11	Korea Advanced Institute of Science and Technology		80	69.3	54.6	79.4	/	240.4
12	Harvard University		72.3	76.5	74.8	74.4	/	240.1
13	Fudan University		71.6	78.3	61.6	69.3	/	237.3
14	Northwestern University		69.1	73.5	65.3	74.1	/	232.4
15	Zhejiang University		74.9	71.8	66.2	69	/	227.5
16	Rice University		57.6	91.2	69.5	66.1	/	222
17	Swiss Federal Institute of Technology Lausanne		66.8	80.7	86.2	61.2	/	221.2
18	Sungkyunkwan University		80.2	65.2	52.2	69.7	/	217
18	University of California, Los Angeles		62.6	84.8	71.7	63.8	/	211.3
20	University of Cambridge		68.3	70.2	89.5	66.1	/	204.3
21	University of Chicago		66.8	73.8	65.5	66.7	/	203.2
22	Jilin University		76.5	63.3	53.9	68.7	/	202.3
23	The University of Texas at Austin		62	83	63	60.2	/	200.4
24	Soochow University (China)		64.5	76.2	56.8	64.9	/	200.4
25	Shanghai Jiao Tong University		78.8	66.6	57.5	58.3	/	199
26	University of Illinois at Urbana-Champaign		65.8	69.1	65.5	66.7	/	198.1
27	Nanjing University		71.4	67.7	53.6	64.4	/	197.9
28	University of Oxford		54.2	86.6	84.7	55	/	197.2
29	Pohang University of Science and Technology		70.5	65.4	57.8	64.1	/	196.2
30	Swiss Federal Institute of Technology Zurich		62.3	67.5	80.4	61.2	/	196.1
31	Korea University		71	60.2	55.7	62.1	/	193.8
32	National Taiwan University		74.4	58.6	52.4	60.5	/	190.9
33	Yonsei University		70.1	57.9	51.1	65.4	/	190.1
34	Huazhong University of Science and Technology		63.1	74.2	58.5	53.3	/	189.9
35	National Tsing Hua University		68.3	60.4	53.4	58.9	/	189.8
36	Pennsylvania State University - University Park		60.1	68.1	71.4	55.5	/	189
37	University of California, Santa Barbara		49	83.5	68.3	51.4	/	188.9
38	The Imperial College of Science, Technology and Medicine		54	72	85.5	54.3	/	188.8
39	Xiamen University		55.6	74.9	63.4	52.5	/	188.8
40	University of Washington		50.5	80.9	68.4	50.5	/	187.3
41	University of Michigan-Ann Arbor		62.2	63.5	65.3	56.2	/	187
42	Ulsan National Institute of Science and Technology		47	81.9	65.1	52.4	/	184.5
43	Harbin Institute of Technology		70.4	60.7	60.6	48.4	/	181.8
44	City University of Hong Kong		59.6	67.3	59.1	52.7	/	181.4
45	Wuhan University		56.1	70.2	50.3	54.4	/	180.5
46	The University of Tokyo		66.2	58.6	60	52.7	/	179.4
47	Sun Yat-sen University		53	74	49.3	50.6	/	179
47	University of Pennsylvania		47.4	76.5	57.6	52	/	178.2
49	TU Dresden		54.6	65.4	78.5	50.9	/	176.9
50	Cornell University		48.8	74.2	64.4	50	/	176.2

ENERGY SCIENCE & ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Nanyang Technological University		56.8	99.8	84.7	100	/	373.6
2	Massachusetts Institute of Technology (MIT)		63.8	77.3	75.3	99	/	354.3
3	Stanford University		55.5	89.3	72.6	93.1	/	345.5
4	University of California, Berkeley		76.9	72.1	75.5	89.4	/	343
5	Swiss Federal Institute of Technology Lausanne		52.3	91.3	88	84.5	/	330.3
6	Georgia Institute of Technology		55.9	77.1	72	88.4	/	324.2
7	Technical University of Denmark		72.1	73.5	78.5	76.8	/	315
8	University of Chicago		69	69	71.3	79.9	/	312.1
9	The Imperial College of Science, Technology and Medicine		64.7	73.3	80.3	78.1	/	310.2
10	California Institute of Technology		35.4	84.4	74.3	82.2	/	299.2
11	Northwestern University		29.2	100	78.6	73.7	/	292.3
12	Seoul National University		63.5	65.8	52.7	75.6	/	291
13	Tsinghua University		100	69.7	59.1	51.6	/	284.9
14	Ulsan National Institute of Science and Technology		36.9	86.2	56.7	75	/	284.3
15	University of Science and Technology of China		78.9	70.9	55.7	57.7	/	276.4
16	National University of Singapore		61	79.1	72.7	58.6	/	271.7
17	University of California, Santa Barbara		26.9	87.8	86.4	69	/	269.9
18	Korea Advanced Institute of Science and Technology		61.2	65.8	55.7	64.7	/	267.5
19	University of Washington		34.4	93	81.9	61.7	/	267.2
20	The University of Texas at Austin		61.5	73.3	58.9	59.4	/	265.3
21	University of Erlangen-Nuremberg		35	74.2	79.9	69.7	/	264.5
22	Pohang University of Science and Technology		39.9	69.5	62.9	71	/	264
23	Huazhong University of Science and Technology		65.8	76	52.4	54.3	/	260.9
24	University of Oxford		44.1	83.8	82.7	57.7	/	260
25	Fudan University		48.1	78.6	65.6	59.4	/	258.6
26	Peking University		58.4	73.3	58.5	56.9	/	257.2
27	University of Cambridge		51.1	70.5	76.2	60.2	/	257.1
28	Monash University		45.6	77.5	81	58.6	/	256.4
29	Zhejiang University		76.4	68.8	54.6	49.8	/	255.6
30	University of Wisconsin - Madison		51	74.4	64	57.7	/	253.7
31	Sungkyunkwan University		41	78.4	60.1	57.7	/	247
32	University of Michigan-Ann Arbor		59.2	71.7	71.3	50.7	/	246.5
33	Dalian University of Technology		59.7	68.8	54.2	53.5	/	246.2
34	South China University of Technology		64.6	74.7	52.9	47.8	/	245.4
35	University of Massachusetts Amherst		24.8	96.4	77.2	54.3	/	245.3
36	Shanghai Jiao Tong University		76.4	67.8	55.9	44.7	/	244.8
37	The University of Queensland		45.3	78	83.5	51.6	/	243.3
38	National Taiwan University		52	67.3	61.5	55.2	/	242
39	Karlsruhe Institute of Technology (KIT)		77.2	63.4	81.1	42.5	/	241.9
40	University of California, Los Angeles		39.7	72.1	77	55.2	/	237.6
41	Swiss Federal Institute of Technology Zurich		50.8	72.1	79.8	48.8	/	236.5
42	University of Wollongong		38.3	80.5	91.4	48.8	/	234.7
43	The University of Tokyo		63.5	61	68.9	47.8	/	233.9
44	Xian Jiao Tong University		77.6	69.7	49.7	37.8	/	232.9
45	King Abdullah University of Science and Technology		35.5	79.9	96.4	48.8	/	232.3
46	Tianjin University		72	70.9	53.5	39	/	231.7
47	Princeton University		50.1	74.4	76.4	45.8	/	231.3
48	Tohoku University		64.2	61.2	70.6	45.8	/	231.1
49	KTH Royal Institute of Technology		61	65.5	86	43.6	/	231
50	Pennsylvania State University - University Park		59.1	69	68.6	43.6	/	229.1

ENVIRONMENTAL SCIENCE & ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Stanford University		72.9	91.5	69.3	76.3	86.6	341.2
2	Swiss Federal Institute of Technology Zurich		87.8	80.4	83.4	100	50	334.9
3	Harvard University		76.5	83.2	76.6	58.1	100	333.1
4	University of California, Davis		83.3	71.6	66.3	60.5	86.6	315.3
5	University of Wisconsin - Madison		69.5	80.4	63.5	44.5	100	307.1
6	University of California, Berkeley		98	80	66.4	93.8	0	285
7	Technical University of Denmark		69.4	78	80.7	44.1	70.7	278.2
8	Princeton University		48.9	90.3	78.5	34.2	86.6	275.8
9	Massachusetts Institute of Technology (MIT)		56.5	83.9	69.8	48.8	70.7	273.8
9	University of Alberta		66.2	68	73.7	54.1	70.7	273.8
11	University of Copenhagen		74.2	76.8	82.9	35.8	61.2	264.6
12	University of Maryland, College Park		70	84.7	68.7	34.8	61.2	264.4
13	Tsinghua University		100	72.1	61.9	70.3	0	254.8
14	Technical University Munich		47	69.8	81.3	25.7	86.6	245.3
15	Peking University		85.2	75.2	66.6	70.3	0	244.1
16	The University of Western Australia		56.8	77.3	80.3	22.6	70.7	243.5
17	University of Wageningen		97	80.2	82.7	48.8	0	242.6
18	The Ohio State University - Columbus		64.1	68.3	63.1	36.3	61.2	242.5
19	The University of Queensland		91.1	76.6	76.3	57.4	0	240.4
20	California Institute of Technology		41.9	96.6	71.3	33.1	50	235.9
21	Nanjing University		87.2	67.3	60.5	65.7	0	232.3
22	Stockholm University		70.4	80.2	83.4	61.4	0	228.7
23	University of Toronto		71.6	68.3	72.9	73.6	0	228.1
24	Johns Hopkins University		46.3	65.9	66.3	38.8	61.2	225.5
25	University of Michigan-Ann Arbor		73.6	75.7	62.6	63.2	0	225
26	Duke University		66.2	81.5	68.8	62.6	0	224.1
27	Zhejiang University		87.1	68.3	59.7	54.8	0	222.1
28	University of Minnesota, Twin Cities		73.2	76.1	63.1	59.9	0	221.9
29	University of Colorado at Boulder		67.1	79.1	63.2	62	0	220.8
30	Yale University		58.4	85.9	67	60.2	0	218
31	Arizona State University		68	77	62.4	56.5	0	214
32	Aarhus University		74	77.3	85.2	44.9	0	213.2
33	Utrecht University		71	84.3	82.1	39.7	0	211.4
34	University of Florida		80.3	69.6	70.1	46.9	0	210.8
34	University of Washington		69.9	80.6	67.1	46.9	0	210.8
36	Georgia Institute of Technology		56.1	77.3	71.9	62.6	0	210.3
37	Swiss Federal Institute of Technology Lausanne		50.9	91.7	85.4	50.3	0	210
38	Beijing Normal University		87.1	66.5	60.5	42.8	0	208.4
39	University of Illinois at Urbana-Champaign		63.2	70.3	65.5	61.4	0	208
40	Michigan State University		67.9	77.7	72.4	47.7	0	207.7
41	University of British Columbia		76.5	76.6	75.6	37.8	0	206
42	Columbia University		64.7	81.5	76.6	43.2	0	204.8
43	VU University Amsterdam		69.2	79.5	84.7	37.3	0	202.9
44	Carnegie Mellon University		43.9	80.4	60	66.3	0	202.6
45	King's College London		38.2	73.3	74.7	13.5	61.2	201.2
46	University of Exeter		55.9	89.2	75.2	39.7	0	199.8
47	Pennsylvania State University - University Park		62.6	73	67.2	50.6	0	199.7
48	Tongji University		79.9	64.6	56.9	43.6	0	199.5
49	Ghent University		70.9	70.1	81.5	41.9	0	199.2
49	University of Saskatchewan		61.1	68.6	80.5	53.5	0	199.2

WATER RESOURCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Delft University of Technology		100	68.2	86.6	100	/	285.5
2	Swiss Federal Institute of Technology Zurich		76.8	73.6	84.5	85.1	/	252.3
3	University of Arizona		78.4	71.4	80	81.8	/	247.5
4	Beijing Normal University		88.6	59.7	65.8	81.1	/	242.6
5	University of Wageningen		78.8	65.1	82.2	77.8	/	238.1
6	The University of New South Wales		66.6	74.9	83.6	76.1	/	234.2
7	Hohai University		89.6	54.7	73.4	73.6	/	232.6
8	The University of Queensland		72.9	68	75.5	73.4	/	229.4
9	Texas A&M University		75.9	61.6	78.5	74.9	/	228
10	University of California, Davis		73.9	66.1	81	71.6	/	227.8
11	University of Bristol		55.8	83.7	90.4	67.9	/	225.5
12	University of Illinois at Urbana-Champaign		65.4	70.5	80.2	71.6	/	223.6
13	Tsinghua University		76.6	58.9	69.9	73.4	/	223
14	Swiss Federal Institute of Technology Lausanne		60.5	72.3	88.7	65.9	/	216.5
15	University of Tehran		76.2	61.8	71.9	59.8	/	212.2
16	Ghent University		62.7	66.3	92	61.3	/	208.7
17	University of California, Berkeley		63.7	64.3	71	66.1	/	208.4
18	Flinders University		57.7	68	84.7	63.5	/	206
18	University of Lisbon		66.8	63.1	80.2	60	/	206
18	University of Saskatchewan		54.6	74.7	84.5	59.8	/	206
21	The University of Texas at Austin		58.8	67	68.3	66.3	/	205.8
22	Utrecht University		53.2	75.7	83	59.2	/	204.7
23	National University of Singapore		61.3	67	85.1	58.9	/	204.3
24	National Taiwan University		67.6	54.4	63.4	68.4	/	203.1
25	University of Padua		52.2	73.8	84.6	59.8	/	202.7
26	University of Waterloo		69.3	55.3	71.7	62.4	/	201.3
27	Wuhan University		67.5	58.4	70.1	61.3	/	201.2
28	Nanyang Technological University		56.7	68.7	86.2	55	/	197.6
29	Tongji University		71.8	57.3	57	56.7	/	197.2
30	KU Leuven		58.7	62.8	92.3	56.4	/	196.4
31	Colorado School of Mines		50.7	76.5	74.3	53.8	/	195.9
32	Stanford University		51.9	71.4	72.1	57.8	/	195.5
33	University of British Columbia		63.5	56.4	73.2	60	/	194.6
33	University of Colorado at Boulder		53.6	71.4	59	57.8	/	194.6
35	Oregon State University		57.2	67	72.3	55.7	/	194.4
36	Monash University		54.6	65.1	74.6	59.4	/	194
37	Northwest A&F University		59.6	63.1	64.6	58	/	193.7
38	Vienna University of Technology		46.2	82.9	87.3	46.7	/	193.3
39	University of California, Irvine		43.9	82.2	78.6	50.8	/	192.6
40	University of Oslo		44.2	73.8	99.9	53.6	/	191.6
41	Technical University of Denmark		58.4	61.6	76.9	56	/	191.3
42	University of Aberdeen		44.1	81.8	91.6	46.5	/	190.6
43	Nanjing University		63.8	59.5	59.3	55	/	190.2
43	Paul Sabatier University (Toulouse 3)		52	62.1	83.5	59.4	/	190.2
45	Islamic Azad University		69.1	58.4	53.6	51.8	/	190
46	Pennsylvania State University - University Park		52.6	70.3	69.2	53.1	/	189.7
47	Colorado State University		65.2	54.4	58.7	58	/	189.4
48	Duke University		48.1	69.1	82.7	54.5	/	188.3
48	King Abdullah University of Science and Technology		47.5	72.7	100	48.1	/	188.3
50	Polytechnic University of Catalonia		59.9	55.3	76.2	57.8	/	188.2

FOOD SCIENCE & TECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Wageningen		96.7	80.5	72.5	99.3	/	291
2	Jiangnan University		100	75.2	55.5	100	/	286.3
3	China Agricultural University		95.4	74.2	49.2	92.1	/	271.6
4	South China University of Technology		75.1	85.8	49.3	85.4	/	256.2
5	Ghent University		79	78.5	69.5	83.9	/	255.3
6	University of Campinas		84.5	74.8	38.8	85.4	/	252.6
7	University of Sao Paulo		87.5	70.7	50.8	84.1	/	252.5
8	Zhejiang University		78.8	79.3	48.2	76.8	/	244.7
9	University of California, Davis		80.7	75.8	73.5	72.6	/	243.8
10	University of Copenhagen		72.7	74.5	74.3	81	/	243.1
11	University of Porto		69.2	77	60.1	80.8	/	239
12	University of Massachusetts Amherst		56.5	97.7	76.5	68.9	/	238.4
13	KU Leuven		68.4	79.1	64.9	75.5	/	235.9
14	University of Guelph		75.3	81.4	68	64.4	/	234.7
15	Nanjing Agricultural University		67.8	82.2	47.2	73.7	/	233.2
16	Polytechnic University of Valencia		63.6	78.5	53.5	70	/	222.7
17	Aarhus University		64.5	84.7	71	57.2	/	220.7
18	China Medical University (Taiwan)		59.9	78.2	41.8	73.7	/	220.1
19	University of Bologna		63.7	73.6	68.9	67.7	/	218.8
20	Rutgers, The State University of New Jersey - New Brunswick		54.8	81.6	79.3	65.7	/	218
21	University of Valencia		56.1	81.1	57.5	68.5	/	217.1
22	Northwest A&F University		67.8	74.8	58.4	62.7	/	217
23	National Taiwan University		64.4	69.1	41	75	/	216.7
24	Nanchang University		55	89	60.4	60.6	/	216.6
25	University Putra Malaysia		80.1	60.1	60.3	62.7	/	214.9
26	Cornell University		71.2	78.2	62.1	50.1	/	211.9
27	University of Naples Federico II		58.4	75.5	62.7	65.3	/	211.7
28	Technical University Munich		62.3	72.6	61.5	64.2	/	211.4
29	University College Cork		59.7	76.1	64.6	58.7	/	207.4
30	University of Granada		52	81.1	60.1	59.3	/	204.4
30	University of Hohenheim		59	76.4	62.4	56.6	/	204.4
32	Technical University of Denmark		57.7	71	77.3	59.8	/	204
33	University of Milan		63	69.7	58.8	59.2	/	203.6
34	University College Dublin		52.2	81.9	66.4	54.8	/	202.1
35	University of Belgrade		56.8	74.2	64.9	57.2	/	201.3
36	University of Barcelona		47.8	82.8	60.1	57.6	/	200.1
37	University of Florida		59.8	79.9	63.5	45.9	/	198.3
37	University of Maryland, College Park		50.7	79.6	80.1	52	/	198.3
39	The University of Queensland		51.7	76.7	72.9	54.6	/	197.6
40	Complutense University of Madrid		53.5	72	49.7	61.9	/	197.4
40	Universitat de Lleida		48.4	83.3	54.6	54.8	/	197.4
42	University of Alberta		51.7	77.3	67.8	54.1	/	196.6
43	University of Seville		48.4	77	60.9	58.4	/	196
44	The Ohio State University - Columbus		61.9	68.7	58.1	53.6	/	195.8
45	Massey University		55.4	72	68.6	54.6	/	195.7
46	Korea University		62.4	64.9	47.8	58.7	/	195.5
47	Texas A&M University		56	72	64.6	54.4	/	195.3
47	University of Wisconsin - Madison		60	81.4	60.3	41.8	/	195.3
47	University of Zaragoza		49.6	79.6	54	55.3	/	195.3
50	Instituto Politecnico de Braganca		41.6	86.3	72.3	52.7	/	195.1

BIOTECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		96	88.6	75.1	100	/	299.6
2	Massachusetts Institute of Technology (MIT)		72.9	100	71.5	77.6	/	264.8
3	University of California, Berkeley		70.1	76.5	70.6	73.2	/	233.9
4	Zhejiang University		100	43.3	52.7	70.4	/	224.3
5	Stanford University		70	68.1	71	70.3	/	222.7
6	Cornell University		70.5	62.1	70.8	67.5	/	214.3
7	The University of Queensland		65.7	64.7	77.9	62.4	/	208.5
8	University of Copenhagen		67.8	61.6	84.8	60.8	/	207.2
9	University of Toronto		65.6	57.6	80.7	63.3	/	202.6
10	University of Washington		63	62.4	65.9	63.4	/	202
11	Seoul National University		82.3	48.9	51.9	59.3	/	200.9
12	University of California, San Diego		58.4	69.4	73	58.4	/	200.8
13	University of Wageningen		69.3	50.7	78.7	64.2	/	199.9
14	Johns Hopkins University		56.8	73.9	71	54.3	/	199.1
15	National University of Singapore		69.8	49.9	76.6	62.2	/	197.3
16	University of California, Davis		70.9	54.8	68.4	57.5	/	196.9
17	University of Florida		68.3	53.5	67.6	61.3	/	196.7
18	University of Wisconsin - Madison		64.2	59.1	64.4	60.1	/	196.3
19	University of Minnesota, Twin Cities		67.4	55	64.4	60.7	/	196
20	Ghent University		71.6	51.3	78.5	57.1	/	195.7
21	University of Cambridge		59.9	59.6	80.8	59.2	/	194.8
22	Technical University of Denmark		64.9	56.2	79.7	57.6	/	194.6
23	The Ohio State University - Columbus		67.8	53.2	66.3	60	/	194.2
24	Tsinghua University		68	50.3	64	60.9	/	192
25	The University of Tokyo		79.7	44	56.3	56.5	/	191.5
26	University of Pennsylvania		60.4	58.8	63	58.7	/	190.5
27	University of Oxford		57.2	62.7	84.2	53.2	/	189.9
28	University College London		63.8	55.5	79.6	54.1	/	189.4
29	Shanghai Jiao Tong University		78.8	42.4	52.3	57.5	/	189.1
30	Harbin Institute of Technology		62.6	50.9	54.7	61.6	/	186
31	University of Illinois at Urbana-Champaign		58.9	56.9	69.4	55	/	184.7
32	University of California, Los Angeles		55.3	62.1	64.6	52.8	/	183
33	Pennsylvania State University - University Park		56.9	56.9	69.1	55.2	/	182.9
34	Jiangnan University		81.3	41.7	48	49.5	/	182.1
34	University of British Columbia		56.8	54.1	78.6	55.5	/	182.1
36	University of Helsinki		60.8	51.5	80.8	53	/	181.4
37	The University of Edinburgh		54.9	59.6	76.3	50.6	/	180.4
38	University of Michigan-Ann Arbor		56.2	60	64	51	/	180
39	University of Sao Paulo		82.7	38	61.5	46.8	/	179.7
40	University of California, San Francisco		48.9	68.7	71.7	46.4	/	178.4
41	Michigan State University		57.6	53.9	62.8	54	/	178.1
42	Washington University in St. Louis		47.8	65.2	65.7	51.2	/	177.3
43	Yale University		48.9	66.4	70.8	47.8	/	177.2
44	The University of Georgia		60.4	53.3	64.1	50.5	/	177
45	The Imperial College of Science, Technology and Medicine		58.6	51.5	82.7	50.1	/	176.7
46	University of North Carolina at Chapel Hill		52.7	59.3	63.5	51.5	/	176.3
46	Uppsala University		43.4	76.6	82.1	39.9	/	176.3
48	Shandong University		66.6	46.4	46.3	54	/	176.2
49	Baylor College of Medicine		50.2	63.3	66.1	48.9	/	175.7
50	KU Leuven		61.5	50.5	77.5	48	/	175.6

AEROSPACE ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Georgia Institute of Technology		63.8	57.3	39.3	100	/	329
2	Beihang University		100	63.7	40.8	73.5	/	318.9
3	University of Michigan-Ann Arbor		49.1	82.8	49.5	80.5	/	303
4	Delft University of Technology		52.2	62.2	69.8	77.5	/	283.6
5	California Institute of Technology		50.3	61.4	45.2	76.7	/	274.1
6	University of Colorado at Boulder		43.6	67.4	44.1	72.6	/	265
7	The University of Texas at Austin		41.1	72.9	37.7	70.7	/	263
8	Technion-Israel Institute of Technology		44.1	62.2	62.4	71.2	/	261.2
9	Harbin Institute of Technology		67.7	67.6	48.8	53.3	/	251.7
10	Virginia Polytechnic Institute and State University		39.6	56.7	58.5	71.2	/	250.3
11	Northwestern Polytechnical University		63.6	60.4	41.1	58.7	/	249.7
12	University of Maryland, College Park		43.6	66.8	38.2	64.7	/	247.5
13	National University of Defense Technology		71.5	71.6	41.7	47.9	/	247.3
14	Massachusetts Institute of Technology (MIT)		45.1	68.2	49.5	59.8	/	242.9
15	Purdue University - West Lafayette		48	67.6	41	59.3	/	242.4
16	University of Illinois at Urbana-Champaign		325	74.1	45.8	57.5	/	230.9
17	Tsinghua University		46.4	75.4	44.4	49.3	/	229.3
18	University of Toronto		29.1	87.2	67.8	47.9	/	225.7
19	Stanford University		35.4	73.4	63.1	52	/	225.4
20	Korea Advanced Institute of Science and Technology		52.4	55	38.5	53.9	/	222.9
21	Texas A&M University		40.4	50.8	55.4	59.8	/	221.9
22	University of Cambridge		30.8	78	77.7	48.6	/	221.6
23	Pennsylvania State University - University Park		40.5	66.5	36.7	52.6	/	219.7
24	University of Florida		40	68.7	34	52	/	219.5
25	University of Strathclyde		34.5	75.6	61	47.9	/	218.2
26	Sapienza University of Rome		45.8	75.4	47.9	42.7	/	216.2
27	Polytechnic Institute of Milan		40.5	61.9	68.7	49.3	/	214.9
28	University of Southampton		36.4	62.8	62.5	50	/	211.8
29	The Ohio State University - Columbus		31.3	76.4	33.6	46.5	/	207.4
30	Nanjing University of Aeronautics and Astronautics		56.9	54.7	29.3	44.3	/	206
31	Beijing Institute of Technology		44.8	67.9	40.7	40.3	/	201.4
32	Indian Institute of Science		30.3	70.6	44.8	45	/	199.9
33	Polytechnic University of Turin		41.8	63.4	60.8	40.3	/	198
34	University of Bristol		28	59.2	76.8	47.2	/	197
35	The University of Queensland		26.9	67.4	63.9	44.3	/	195.6
36	McGill University		29.8	63.7	59.4	45	/	195.5
37	University of Arizona		25.2	76.6	48.3	41.1	/	193.6
38	University of Liverpool		28.8	61.4	76.1	43.5	/	192.4
39	Nanyang Technological University		31.1	80.8	83	30.8	/	190
40	University of Virginia		27.5	68.7	49.5	41.1	/	188.3
41	Polytechnic University of Madrid		41.8	47.1	67.4	41.9	/	186.2
42	Duke University		24.9	57.3	51.9	46.5	/	185.5
43	Iowa State University		23.6	78.5	57.6	35.8	/	185.3
44	Cranfield University		48	45.5	61.4	39.4	/	184.6
45	Arizona State University		21.3	100	49.5	26	/	183.2
46	Missouri University of Science and Technology		25.8	63.7	40.9	42.7	/	183.1
47	The University of New South Wales		29.3	65.7	71.8	35.8	/	181.1
48	The University of Glasgow		27.5	67.4	71.8	35.8	/	180.8
49	Seoul National University		37.3	51.9	44.7	41.1	/	180.3
50	The University of Tokyo		33.9	58.9	42.1	39.4	/	180

MARINE/OCEAN ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Shanghai Jiao Tong University		100	61.6	61.6	100	/	273.9
2	Norwegian University of Science and Technology - NTNU		98.9	66.2	56.4	92.1	/	268.6
3	University of Lisbon		82.3	79	58.3	86.9	/	259.9
4	Dalian University of Technology		92.7	53.2	51.8	89	/	245.3
5	Delft University of Technology		66.4	76.6	71.6	75.9	/	233.1
6	University of Cantabria		46.5	100	59.6	64.4	/	222.8
7	National University of Singapore		58.6	69.1	85.9	71.4	/	216.2
8	Plymouth University		61.1	77.4	67.9	59.9	/	211.9
9	The University of Western Australia		59.7	66.9	67.6	68.7	/	208.7
10	Harbin Engineering University		67	62	54.9	68	/	208
11	Zhejiang University		76.2	54	64.2	60.7	/	203.7
12	Seoul National University		75.4	54	37.8	65.9	/	202.8
13	Colorado State University		45.1	81.6	53.7	65.2	/	202.7
14	University of California, San Diego		52.9	69.1	66.1	67.3	/	202.4
14	University of Strathclyde		58.6	65.6	68.8	64.4	/	202.4
16	University of Southampton		55.6	69.7	68.4	62.9	/	201.9
17	Technical University of Denmark		61.4	64	67.5	62.9	/	201.8
18	The University of New South Wales		49.1	74.1	79.8	62.2	/	201.4
19	University of Oklahoma - Norman		50	66.2	35.6	73.3	/	196.7
20	University of Michigan-Ann Arbor		61.8	59.5	54.4	62.9	/	195.1
21	Pusan National University		74.5	58.5	66.3	48.6	/	194.8
22	University College London		49.6	72.6	65	58.3	/	193.5
23	Ocean University of China		58.9	53.6	62.5	58.3	/	183.3
24	Hohai University		58.6	55.5	69.8	52.3	/	180.4
25	University of Colorado at Boulder		43.2	68.7	38.1	59.9	/	179.4
26	University of Washington		44.6	66.2	54.3	57.5	/	179.2
27	Aalborg University		38.5	74.9	78.1	46.6	/	175.6
28	Griffith University		36.8	74.6	91.3	44.5	/	174.2
29	University of Miami		41.7	65.3	60.4	54.9	/	174
30	University of Maryland, College Park		35.7	76	49.9	50.5	/	172.1
31	University of Iowa		38	79.3	84.9	37.6	/	171.9
32	Newcastle University		62.4	45	64.6	51.4	/	171.8
33	Texas A&M University		47.4	59.5	60.2	52.3	/	171.3
33	Tianjin University		54.8	56.3	44.2	51.4	/	171.3
35	University of Delaware		44.1	70.6	68.1	42.3	/	170.7
36	The University of Tokyo		56.4	53.6	53.3	48.6	/	169.2
37	Oregon State University		46	66.6	60.2	44.5	/	169.1
38	Osaka University		52.9	57.4	73	43.4	/	168.3
39	Aalto University		42.7	69.1	72.2	41.2	/	167.4
40	Federal University of Rio de Janeiro		44.6	59.9	73.8	47.6	/	166.9
41	Cornell University		33.2	71.7	88.3	43.4	/	166
42	Nanyang Technological University		42.7	67.2	73.9	41.2	/	165.9
43	Istanbul Technical University		49.1	55.9	51.2	49.5	/	164.8
44	The University of Queensland		35.7	65.6	75.4	47.6	/	163.9
45	National Cheng Kung University		45.1	56.3	53.7	51.4	/	163.5
46	National Technical University of Athens		48.3	58.5	46.2	45.6	/	161.5
47	Tsinghua University		33.8	74.9	39.7	43.4	/	160.1
48	University of Hawaii at Manoa		41.2	65	56.6	41.2	/	158.6
49	Kyoto University		37.4	72.6	67.3	32.2	/	155.7
50	Massachusetts Institute of Technology (MIT)		43.7	53.6	78.5	42.3	/	155.3

TRANSPORTATION SCIENCE & TECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Delft University of Technology		100	63.3	75.8	96.5	/	274.9
2	Beijing Jiaotong University		79.9	77.2	87.8	92.8	/	267.5
3	University of California, Berkeley		86.3	64.8	72	100	/	265.5
4	University of Leeds		72.6	69.1	77.2	88.4	/	245.6
5	National University of Singapore		61.8	79.3	84.7	83.8	/	241.8
6	The Hong Kong University of Science and Technology		51.1	84.2	77.4	86.7	/	237.4
7	University of Sydney		78.7	67.9	77.8	74.5	/	236.7
8	The Hong Kong Polytechnic University		62.8	72.9	84.6	82.1	/	234.7
9	The University of Texas at Austin		73.8	60.2	65.8	83.8	/	230.9
10	Massachusetts Institute of Technology (MIT)		69.3	71.4	84.7	71.1	/	228.7
11	University of Maryland, College Park		74.9	56	60.1	85	/	228
12	Purdue University - West Lafayette		74.3	59.6	56.8	79.6	/	224.9
13	Georgia Institute of Technology		67.8	65.3	67.7	77.7	/	224.4
14	Tsinghua University		74	70	85.1	62.1	/	223.2
15	KTH Royal Institute of Technology		64.6	71.8	82.3	69.7	/	222.5
16	The University of Hong Kong		51.9	79.1	67.7	76.4	/	220.9
17	University of Montreal		50.3	80.1	81.3	73.8	/	220.4
18	Swiss Federal Institute of Technology Lausanne		44.2	92	97.7	62.9	/	218.6
19	Tongji University		75.7	57.7	88	67.5	/	218.5
20	Monash University		80	64.8	73.7	58.9	/	218.4
21	University College London		67.2	63.5	78.6	68.2	/	214.7
22	Queensland University of Technology		69.5	67.7	65.2	62.1	/	212.4
23	University of British Columbia		66.4	70	85.5	58	/	211.6
24	Technical University of Denmark		57	70	80.6	66.7	/	209.9
25	Southeast University		71.1	63.5	91.1	52.7	/	205.5
26	Shanghai Jiao Tong University		71.6	59.6	73.4	58.9	/	204.8
27	University of Florida		56.8	61.8	79.3	65.2	/	199.6
28	University of Illinois at Urbana-Champaign		63.4	58.3	58.3	65.2	/	198.6
29	Virginia Polytechnic Institute and State University		76.4	56.9	58.5	51.7	/	196.7
30	University of California, Davis		65.7	56	67.6	60.5	/	195.8
31	University of Minnesota, Twin Cities		59.1	62.8	53.9	62.9	/	195.6
32	University of Oxford		47.5	75.1	80.1	56.3	/	195
33	Nanyang Technological University		51.9	78.9	87.4	46.7	/	194.9
34	University of Southampton		60.6	67.2	82.3	49.8	/	194.1
35	University of Toronto		64.7	63.5	68.1	50.7	/	192.6
36	Arizona State University		57.3	63.8	64.5	58	/	192
37	Northwestern University		50.3	62.8	60.7	66.7	/	191.9
38	Pennsylvania State University - University Park		51.9	66.7	65.4	59.7	/	191.4
39	National Technical University of Athens		57.5	62.8	71.1	56.3	/	190.8
40	Peking University		36.5	100	79.7	37.2	/	189.7
41	The University of New South Wales		64.6	57.5	67.8	53.6	/	189.2
42	Beihang University		43.2	80.1	71.6	50.7	/	188.4
43	Huazhong University of Science and Technology		40.8	80.1	82.2	49.8	/	187
44	Texas A&M University		83.9	42	48.7	50.7	/	186.4
45	University of Waterloo		58.9	69.1	84.3	41	/	185.9
46	The Ohio State University - Columbus		54.9	68.2	61	49.8	/	185.1
47	McGill University		59.9	67.5	69.3	43.4	/	184.6
48	University of California, Irvine		46.7	58.6	70	63.7	/	182.9
49	Old Dominion University		44.9	70.3	68	53.6	/	182.3
50	University of Michigan-Ann Arbor		70.1	62.3	73.2	34.5	/	181.4

REMOTE SENSING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Wuhan University		100	66.1	55.7	100	/	277.2
2	University of Maryland, College Park		73.6	67.9	81.1	89.7	/	247.4
3	Beijing Normal University		79.8	62	79.4	83.8	/	241.5
4	California Institute of Technology		66.7	65	70.7	82.6	/	228.4
5	Paul Sabatier University (Toulouse 3)		57.3	71.8	88.4	68.6	/	215.5
6	University of Twente		58.3	63.8	91.1	72.7	/	213.1
7	Boston University		40.5	94.7	83.1	53.2	/	205.1
8	University of Lisbon		32.2	98.8	91.6	43.3	/	192.6
9	University of Wageningen		42.2	75.2	96.3	54.5	/	191.2
10	University of Iceland		33	100	94.7	34.6	/	186.5
11	University of Valencia		44.5	64.8	84.1	53.2	/	179.3
12	Delft University of Technology		46.7	65.9	88.3	48.2	/	178.4
13	University of Zurich		35.7	78.8	91.7	44.9	/	177.8
14	University of Munich		47.5	69.1	70	47.1	/	177.7
15	University of Helsinki		41.9	68.5	74.6	52.3	/	177.6
16	Institut National Polytechnique de Grenoble		29.6	98.5	94.7	30.4	/	177.5
17	Tsinghua University		44.1	70.8	84.1	45.6	/	177.3
17	Xidian University		60.1	57.6	48.5	49.9	/	177.3
19	University of Extremadura		35.1	96.1	86.9	28	/	176.6
20	Vienna University of Technology		38.4	73.5	94.8	45.3	/	176.1
21	University of Colorado at Boulder		44.8	65.4	68	51.9	/	175.8
22	University of Trento		36.3	78.1	85.4	42.9	/	174.4
23	University of California, Santa Barbara		35.1	81.6	77.5	42.1	/	174.3
24	Université Grenoble Alpes		32.2	87.7	94.8	34.6	/	173.3
25	University of Copenhagen		28.2	85.3	91.4	39.6	/	171.3
26	University of California, Berkeley		34.7	78.5	84.9	40.5	/	170.6
27	South Dakota State University		32.8	83.5	55.5	42.5	/	170
28	Technical University Munich		43.7	70.2	66.7	42.5	/	169.8
29	Swiss Federal Institute of Technology Zurich		35.3	75.4	87.8	41.3	/	169.6
30	University of Wisconsin - Madison		43.7	64.1	75.4	46.4	/	169.3
31	The Ohio State University - Columbus		44.4	59.3	70.5	50.6	/	168.4
32	University of Nebraska - Lincoln		31	82.7	80.9	37.9	/	167.7
33	The University of New South Wales		38.6	66.8	84.9	44.1	/	166.4
34	The Hong Kong Polytechnic University		45.6	60.1	59.6	47.8	/	165.4
35	Nanjing University		50.6	56	66.1	45.3	/	165.1
36	Mississippi State University		37.4	83	72.7	29.8	/	164.8
37	Peking University		41.7	60.5	72.4	47.5	/	164.2
38	Colorado State University		43.2	55.2	68.7	50.9	/	163.1
39	Polytechnic University of Catalonia		41.7	60.8	70.5	42.1	/	158.8
40	National University of Defense Technology		51.2	51.9	50.9	45.3	/	158.6
41	Norwegian University of Life Sciences		27.7	78.8	87.3	34.6	/	158.5
42	University of Oklahoma - Norman		36.3	64.1	75	42.5	/	157.9
43	Karlsruhe Institute of Technology (KIT)		34.3	67.9	75.9	40.1	/	157.4
44	Oregon State University		30.8	72.9	69.4	39.6	/	157.2
45	University of British Columbia		32.8	65.7	80.3	40.5	/	155
46	University of California, Los Angeles		30.1	72.7	72.2	36.9	/	154.2
47	University of South Florida		34.7	64.5	76.8	38.8	/	153.3
48	University of Waterloo		36.7	60.8	90.6	36.9	/	152.5
49	University of Florida		35.5	66.8	59.2	37.9	/	152
50	University of Strasbourg		31.3	65.4	100	35.1	/	151.7

MINING & MINERAL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Science and Technology Beijing		100	53.6	41.7	94.9	/	256.8
2	The University of Queensland		71.5	70.7	57.2	100	/	253.6
3	Central South University		68.2	68.5	44.6	89.8	/	235.4
4	China University of Geosciences (Beijing)		50.4	95.3	68.6	63.8	/	223.2
5	China University of Mining and Technology (Xuzhou)		65.5	74	53.5	62.7	/	212.9
6	Kyushu University		30	68.8	87	94.9	/	211.1
7	The University of Western Australia		40.1	86	84.9	54.8	/	197.9
8	University of Cape Town		51.5	62.9	61.1	71.2	/	197.8
9	University of Toronto		29.1	88.2	75.1	62.7	/	195.1
10	University of California, Berkeley		29.6	85.2	88.4	61.1	/	193.6
11	The Imperial College of Science, Technology and Medicine		30.9	79.7	84.5	65.3	/	192.8
12	The University of New South Wales		45	76.9	59.6	58.3	/	192.1
13	McGill University		48.5	63.6	60.3	63.8	/	187.9
13	Nanjing University		31.4	100	58.9	44.7	/	187.9
15	Peking University		27.7	93	63.4	53.5	/	186.9
16	Pennsylvania State University - University Park		32.6	77.5	73.8	60	/	184.9
17	Northeastern University(China)		54.3	61.5	46.9	57.2	/	182.4
18	China University of Mining and Technology (Beijing)		42.5	83.9	58.4	44	/	182
19	Curtin University		42.8	60.1	82	55.4	/	174.6
20	China University of Geosciences (Wuhan)		41.5	72.5	71.8	41.6	/	170
21	University of Tehran		48.5	62.6	53.9	46.9	/	168.7
22	Swiss Federal Institute of Technology Zurich		34.3	84.7	94.9	30.6	/	168.5
23	Monash University		33.1	77.2	70.7	43.2	/	167.6
24	University of Alberta		41.8	60.8	75.3	49	/	166.6
25	The University of Melbourne		26.7	87	79.1	34.6	/	164.1
26	Université Grenoble Alpes		26.1	71.3	100	45.5	/	162.9
27	Sichuan University		27.2	73.4	56.9	50.3	/	162.3
28	University of South Australia		36.6	70.7	50.5	44.7	/	162.1
29	The University of Newcastle, Australia		33.5	71.9	49.4	46.2	/	161.5
30	University of British Columbia		41.2	57.9	80.3	46.2	/	161.3
31	Lulea University of Technology		43.4	57.9	64.5	43.2	/	157.4
32	Islamic Azad University		51.7	59.3	59.8	32.7	/	155.7
33	AGH University of Science and Technology		85.7	41.7	16.7	24.5	/	155.3
34	University of Leoben		27.2	71	68	42.4	/	154.2
35	Delft University of Technology		29.6	70.4	90.6	34.6	/	152.7
36	Tsinghua University		34.3	56.3	34.1	54.8	/	152.2
37	University of Lorraine		28.1	63.9	83	43.2	/	151.9
38	Seoul National University		31.8	62.6	63.7	44.7	/	151.8
39	Stellenbosch University		36.6	48.9	76.6	49.7	/	150.5
40	Taiyuan University of Technology		30	74	51.5	34.6	/	149
41	University of the Witwatersrand		59.4	37.9	50.2	41.6	/	148.9
42	The University of Adelaide		30.5	69.8	71.7	33.7	/	148.3
43	The University of Texas at Austin		28.1	76.9	80.4	27.1	/	148.2
44	Hacettepe University		32.2	62.6	60.2	40	/	146.8
45	Colorado School of Mines		32.6	54.8	94.7	40	/	146.4
46	Aalto University		30.9	40.6	53.5	63.8	/	146
47	University of Utah		37.3	59.7	60.6	36.5	/	145.7
48	Amirkabir University of Technology		45	60.8	43.1	30.6	/	144.9
49	Tarbiat Modares University		36.6	58.2	61.9	36.5	/	143.7
50	Chongqing University		35.8	61.1	40	38.3	/	143.3

METALLURGICAL ENGINEERING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Central South University		100	58.3	38.4	100	/	266
2	University of Science and Technology Beijing		99.7	56.1	40.7	93.5	/	257.6
3	Harbin Institute of Technology		77.7	60	40.6	94.2	/	240.1
4	Northwestern Polytechnical University		76.9	60	34.1	89.9	/	233.5
5	Tohoku University		73.1	60	63.5	83.4	/	229.2
6	Northeastern University(China)		79	55.7	49.4	71.7	/	216.4
7	Pohang University of Science and Technology		52	70.9	65.8	74	/	210
8	Shanghai Jiao Tong University		59.8	62.4	54.1	73.8	/	206.8
9	Monash University		40	89.3	82	58.4	/	204.1
10	University of Tennessee - Knoxville		34.9	94.4	86.8	54	/	200.7
11	Tsinghua University		62.9	56.6	44.7	66.6	/	195
12	Chongqing University		60.1	62.4	38.9	60.1	/	190.4
13	Université Grenoble Alpes		40.6	70.9	87	59.6	/	188.4
14	Beihang University		52.6	59.6	42.3	62.7	/	183.3
15	Xian Jiao Tong University		49.9	62.4	42.1	61.3	/	182
16	The University of Queensland		37.6	73.9	80	53.7	/	181.3
17	RWTH Aachen University		38.2	78.2	75	47.5	/	178.8
18	Huazhong University of Science and Technology		44.2	68.8	39.3	57.6	/	178.4
19	The University of Manchester		33.2	82.5	77.2	47.2	/	178.3
19	University of Illinois at Urbana-Champaign		27.6	93.4	79	41.6	/	178.3
21	Zhejiang University		46.9	64.7	38.2	58.9	/	178.1
22	Indian Institute of Science		36.4	74.6	62.5	53	/	176.6
23	University of Southern California		24.8	94.9	97.7	36.5	/	175.7
24	University of Southampton		25.6	92.8	96.1	37.9	/	175.5
25	The Ohio State University - Columbus		35.4	77.5	68.8	47.7	/	174.4
26	City University of Hong Kong		29.1	87.4	67.8	44	/	174
27	University of Tehran		37.2	73.3	50.3	53.2	/	173.8
28	Osaka University		51	56.1	53.4	55.4	/	173.3
29	University of Cambridge		34.3	75.3	86	46	/	172.7
30	University of Oxford		29.1	84.8	80.6	42.4	/	172.5
31	Karlsruhe Institute of Technology (KIT)		32.2	76.9	85.9	46.1	/	172.4
32	Northwestern University		27.8	86.2	68.2	43.9	/	171.6
33	TU Dresden		33.6	71.6	81.2	48.4	/	169.8
34	University of Leoben		34.8	74.3	77.4	45.1	/	169.6
35	Institut National Polytechnique de Grenoble		34.1	70.5	82.8	48.3	/	169.5
36	University of Sydney		24.2	88.8	92.2	37.6	/	169
37	Kyushu University		43.2	67	52.2	47	/	167.6
38	McGill University		35.1	71.6	68.6	46.1	/	166.5
39	Texas A&M University		25.9	85.4	80.2	39.1	/	166.4
40	Deakin University		30	75.6	77.9	44.7	/	165.9
41	The Imperial College of Science, Technology and Medicine		28.9	80	80.5	40.4	/	165.5
42	National Tsing Hua University		22.5	97.3	53.3	34.8	/	165.3
42	University of Chicago		27	79.1	82.6	42.7	/	165.3
44	Jilin University		39.3	65.5	32	54	/	165.2
45	Shanghai University		45.1	57	47.8	53.5	/	165.1
46	Norwegian University of Science and Technology - NTNU		33.1	71.2	79.4	44.3	/	164.5
47	Massachusetts Institute of Technology (MIT)		24.4	88.5	73.4	36.6	/	164.2
48	Delft University of Technology		32.9	69.8	89.6	43.1	/	163.7
49	Pennsylvania State University - University Park		29.9	74.6	78.8	43.1	/	163.4
49	Shandong University		41.1	61.2	43	52.6	/	163.4

BIOLOGICAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	63	72.9	100	39.5	317.1
2	Massachusetts Institute of Technology (MIT)		55.8	76	72	73.4	75	294.6
3	University of Cambridge		61.7	58.7	82.9	55.4	100	292.4
4	University of California, San Francisco		56.6	61.3	68	55.5	86.6	273.6
5	University of Washington		63.6	56.5	65.5	49.2	68.5	250.8
6	Stanford University		59.1	61.4	66.6	50.1	63.7	247.7
7	University College London		59.2	53.8	82.3	45.9	61.2	236.7
8	Rockefeller University		28.3	64.6	69.9	38.1	82.9	227.8
9	Johns Hopkins University		62.8	55.5	65.6	47.4	43.3	222.2
10	Yale University		54.3	55.7	67.2	43	50	216.4
11	Columbia University		49	56.3	68.2	44.6	51.5	215.1
12	The University of Texas Southwestern Medical Center at Dallas		39.4	54.3	61.5	36.6	68.5	211
13	University of North Carolina at Chapel Hill		52.7	55.9	61.7	38.1	43.3	202.4
14	Karolinska Institute		49.9	54.7	87.1	44.2	35.4	201.6
15	University of California, Los Angeles		56.3	56.5	66.5	39.3	35.4	200.7
16	University of California, Berkeley		55.7	60.3	66.6	34.7	35.4	199.3
17	University of Oxford		64.1	56.9	84.2	50.1	0	187.9
18	University of Massachusetts Medical School - Worcester		31.8	58.2	65.2	29.1	53	185.2
19	University of Zurich		46.7	52.7	85.2	25.4	43.3	185.1
20	University of Toronto		65.3	52.1	78.7	50	0	183.1
21	King's College London		40.5	56.8	83.5	40	25	179
22	Vanderbilt University		47	52	59.9	34.9	30.6	176.5
23	Kyoto University		53.9	42.2	58.2	24.5	43.3	175.5
24	University of Illinois at Urbana-Champaign		43.5	48.4	62.9	16.2	53	173.7
25	Norwegian University of Science and Technology - NTNU		24.6	52.4	80.2	18.4	61.2	172.6
26	University of Copenhagen		61.9	53.4	84	39.8	0	171.9
27	The University of Texas Health Science Center at Houston		34.6	55.9	68.8	32.1	35.4	171.7
28	California Institute of Technology		27.4	61.4	63.6	23.2	46.8	171.5
29	University of Pennsylvania		59.7	55.1	63.1	43.7	0	171.1
30	The University of Western Australia		40.1	50.6	79.7	26.3	37.5	170.5
31	Cornell University		60.8	54.4	67.2	41.7	0	170.3
32	Cardiff University		31.6	54.3	82.2	22.2	43.3	167.9
32	University of California, San Diego		60.4	54.4	69.2	39.3	0	167.9
34	University of Michigan-Ann Arbor		59	54.3	63.3	40.4	0	166.3
35	Pierre and Marie Curie University - Paris 6		61.4	48.6	77.6	40.4	0	166
36	University of Utah		40.6	53.1	62.8	28.8	30.6	165.7
37	University of Nottingham		32.5	48.1	76.1	15.7	53	164.5
38	University of Strasbourg		33.6	50	81	20.8	43.3	163.9
39	The Imperial College of Science, Technology and Medicine		51.8	54.1	84.5	40.6	0	163.4
40	Washington University in St. Louis		49.5	59.4	60.8	41.9	0	163
41	University of Munich		52.6	53	78.8	41	0	162.4
42	University of Gothenburg		35.4	51.4	84.3	20.8	35.4	159.7
43	Utrecht University		47.7	54.7	80.5	39.3	0	157.8
44	Princeton University		29.7	55.1	66.2	21.9	35.4	155.3
45	Duke University		54.1	53.8	65.5	33.8	0	154.8
45	The University of Melbourne		52.2	50.6	74.1	37.2	0	154.8
47	University of Chicago		46	58.9	66	35.1	0	153.2
48	The University of Tokyo		62.7	42.7	59.1	35.8	0	153
49	The University of Edinburgh		47.1	55.8	80.6	33.3	0	152.3
50	Erasmus University		38.7	55.8	83	39.6	0	150.8
50	National University of Singapore		51	47.2	83.4	36	0	150.8

HUMAN BIOLOGICAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	84.4	69.3	100	/	298.3
2	Johns Hopkins University		70	78.7	64.7	66.8	/	228.5
3	University College London		68.8	76.7	80.9	65.9	/	227.5
4	University of California, San Francisco		60.4	86.5	65.6	62.3	/	222.3
5	University of Pennsylvania		61.2	81.7	58.9	59.6	/	214.2
6	University of Toronto		65.3	72.8	74.6	58.8	/	211.8
7	Stanford University		54.2	88.6	63.4	55.4	/	210.9
8	University of Oxford		56.8	79.8	82.6	54.8	/	208
9	Yale University		53.9	83	64	53.3	/	203
10	University of California, Los Angeles		57.1	78	60.3	53.6	/	200.8
11	University of California, San Diego		54.8	80.2	65.2	52	/	200.1
12	Columbia University		52	84.4	63.2	50.6	/	199.7
13	Washington University in St. Louis		47.9	89.4	58.3	49.8	/	198.8
14	Massachusetts Institute of Technology (MIT)		40.4	100	68.5	44	/	198.2
15	University of Washington		55.3	79.1	62.3	50.9	/	197.8
16	Pierre and Marie Curie University - Paris 6		54.3	73.5	75.2	53	/	195.8
17	University of Pittsburgh, Pittsburgh Campus		57.3	74.4	55.7	51.9	/	194.7
18	University of Munich		52.7	76.2	76.8	49.5	/	193.9
19	Karolinska Institute		54.4	73.2	83.5	48.4	/	192.8
20	The Imperial College of Science, Technology and Medicine		49.6	76	81.3	48.2	/	190
21	University of Cambridge		46.4	80.2	81	47.1	/	189.9
22	King's College London		47.1	78.9	81.4	46.9	/	189.2
23	McGill University		50.9	73.5	76.8	49.4	/	189.1
24	The University of Melbourne		50.5	76.5	73.4	46	/	187.7
25	Emory University		50.3	77.8	58.4	47.5	/	187.3
26	University of Michigan-Ann Arbor		52.2	76	55	47.8	/	187
27	University of Zurich		46.7	78.7	83.3	44.1	/	186.2
28	Free University Berlin		52.1	71.8	72.8	47.6	/	186
29	Duke University		49.3	76.9	61	45.2	/	183.7
30	Humboldt University of Berlin		50.9	71.8	72.5	46.2	/	183.5
31	New York University		44.6	81.5	61.9	42.4	/	180.9
32	University of North Carolina at Chapel Hill		44.8	80	61.3	43.1	/	180.1
33	Charite - Universitäts Medizin Berlin		48	72.3	72.3	44.6	/	179.3
33	Heidelberg University		46.9	75.3	73.3	42.4	/	179.3
35	Cornell University		45.2	78.3	62.6	41.4	/	177.4
35	Utrecht University		45.6	74.2	73.4	42.9	/	177.4
37	VU University Amsterdam		43.3	77.4	75.8	40.9	/	176.7
38	University of Copenhagen		50.1	67.8	76.5	42.5	/	175.7
39	Radboud University Nijmegen		45.8	73.2	77.8	40.7	/	175.3
40	Vanderbilt University		46.2	74.6	56.9	43.1	/	175.2
41	Northwestern University		46	76	56.5	41.5	/	174.8
42	University of British Columbia		44.4	73	74.4	41.2	/	173.5
43	University of Amsterdam		42.1	76.5	76.4	39.6	/	173.4
44	University of Barcelona		47.2	70.3	72.2	40.1	/	172.1
45	University of Basel		38.5	79.1	86.9	36.9	/	171.9
46	Baylor College of Medicine		43.6	74.9	60.4	39.3	/	169.8
47	University of Paris Descartes (Paris 5)		41.9	73.7	74.6	38.7	/	169.2
48	The University of Edinburgh		37.8	79.4	78.6	36.2	/	169.1
49	University of Minnesota, Twin Cities		46.4	72.8	58.6	37.7	/	168.6
50	Erasmus University		39.2	76.9	76.6	37	/	168.4

AGRICULTURAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Wageningen		97.5	76.9	86.4	100	/	291.7
2	University of California, Davis		86.5	72.7	76	84.6	/	259
3	China Agricultural University		90.6	66.1	62.7	85.5	/	254.7
4	Swedish University of Agricultural Sciences		84	68.9	82.7	77.6	/	247.2
5	Cornell University		73.9	78.5	74	72.4	/	239.7
6	University of Florida		89	64.7	66.9	72	/	239.1
7	Nanjing Agricultural University		82.1	68.7	52.3	75.6	/	236.8
8	Aarhus University		69.2	73.9	83.1	71.5	/	231.3
9	Ghent University		70.7	75.1	85	68.2	/	231
10	University of Copenhagen		69.8	73.6	85.2	67.6	/	228.1
11	Michigan State University		68.5	77.4	63.9	66.3	/	225
12	University of Sao Paulo		100	50.7	55	62.5	/	224.2
13	University of Wisconsin - Madison		66.8	75.5	65.6	65.7	/	221.1
14	The University of Western Australia		67.2	72.9	82.1	63.9	/	220.5
15	Northwest A&F University		79.5	63.9	62.2	64.2	/	220.1
16	University of British Columbia		65	77.1	80.1	60	/	218.1
17	Zhejiang University		71.7	68.2	60.4	66.1	/	218
18	Iowa State University		66.6	72.2	64.5	64.5	/	216.2
19	University of Minnesota, Twin Cities		65.5	73.9	62.6	61.9	/	213.9
20	Huazhong Agricultural University		69.8	68.7	55.2	63.4	/	212.9
21	University of Illinois at Urbana-Champaign		61.3	74.1	66.6	62.2	/	210.9
22	North Carolina State University - Raleigh		71.5	62.5	60.6	62.4	/	208.6
23	The University of Queensland		64.8	69.5	75.8	58.7	/	208.1
24	AgroParisTech		53.7	72.9	76.5	65.5	/	207.5
25	Oregon State University		67.3	69.5	62.6	58.1	/	207.4
26	University of Goettingen		62.2	71	78.1	56.9	/	205.6
27	Purdue University - West Lafayette		60.9	71.2	69.4	58.8	/	204.8
28	University of Guelph		64.8	65.3	73	59.6	/	204.3
29	University of California, Berkeley		52	84.8	76.4	50	/	202.1
30	The University of Georgia		67.7	62.5	58.1	58.4	/	200.2
31	Washington State University		61.4	67.1	66.7	58.2	/	200
32	Pennsylvania State University - University Park		54.6	78.7	64.8	53.3	/	199.7
33	University of Alberta		58.8	70.7	72.5	54.6	/	198.6
34	The Ohio State University - Columbus		61.5	64.5	68.2	58.9	/	198.5
35	University of Helsinki		57.4	70.2	81.9	53.7	/	197.6
36	Swiss Federal Institute of Technology Zurich		52.9	74.6	85.9	52.5	/	197.2
37	The University of Tokyo		64	64.5	58.9	55.7	/	195.9
38	Technical University Munich		51.5	74.8	73.1	50.9	/	191.8
39	The University of Adelaide		53.7	72.4	71.7	51.2	/	191.6
40	UNESP		99.1	39.4	41.3	44.6	/	191.3
41	University of Montpellier		50.4	74.1	91.3	48.1	/	190.9
42	KU Leuven		53.8	71.9	88.6	46.5	/	189.9
43	Norwegian University of Life Sciences		56.8	68.4	79.4	48.3	/	189.4
44	University of Sydney		51.7	72.7	78	49.1	/	189.1
44	University of Tasmania		51.5	75.5	73.2	47.5	/	189.1
46	Kansas State University		52.7	70.2	58.4	52.3	/	187
47	The University of Melbourne		52	72.2	70.8	47.6	/	186
48	University of Hohenheim		53.1	68.4	75.3	49.3	/	185.9
49	University of Nebraska - Lincoln		51.8	70.7	62.8	49.1	/	184.2
50	Texas A&M University		59.2	60.5	64.1	51.2	/	183.7

VETERINARY SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Ghent University		78.8	83.5	73	100	/	376.9
2	Utrecht University		69.1	78.8	79.6	96.5	/	356.8
3	The Royal Veterinary College		77.5	86.5	76.3	83	/	345.3
4	The University of Edinburgh		66.8	76.5	71.8	83	/	323.8
5	University of California, Davis		100	73.9	57.6	68	/	321.3
6	University of Liverpool		60.4	83.2	73.1	74.7	/	307.7
7	University of Zurich		71	76.2	73.5	63.8	/	289.4
8	University of Veterinary Medicine Vienna		70.7	72.8	80.9	63.8	/	287.3
9	Autonomous University of Barcelona		57.1	79.8	74.5	64.9	/	281.5
10	Colorado State University		79.8	74.2	51.2	56.3	/	276.8
11	University of Bristol		57.4	80.7	62.7	62.7	/	276.1
12	Swedish University of Agricultural Sciences		66.1	80.7	85.3	55.7	/	275.3
13	University of Copenhagen		64.9	85.9	82.6	53.2	/	273.6
14	The University of Glasgow		49.9	77.8	74.1	64.9	/	272.3
15	Michigan State University		62.7	72.5	53.8	62.1	/	270.2
16	University of Bern		59.5	77.5	79.4	57.5	/	268
17	Cornell University		72.3	75.5	64.9	53.2	/	267.2
18	University of Pennsylvania		69.4	79.5	60.3	51.9	/	264.7
19	Complutense University of Madrid		50.6	82.3	77.3	58.1	/	264.6
20	The Ohio State University - Columbus		62.5	80.4	56.9	55.1	/	264.4
21	University of Liege		45	78.2	87.6	60.5	/	261.6
22	University of Minnesota, Twin Cities		61.6	81.6	60.9	52.5	/	260.5
23	University of Florida		69.6	71.4	56.3	51.9	/	256.1
24	The University of Queensland		52.9	78.2	79.6	54.5	/	255.9
25	University of Guelph		73.9	81	73	40.7	/	250.9
26	University of Sydney		57.1	82.9	70.1	47.7	/	249.4
27	Norwegian University of Life Sciences		50.5	83.2	83.8	48.4	/	247.3
28	North Carolina State University - Raleigh		71.5	77.8	55.2	42.3	/	245.1
29	University of Wageningen		49.9	91.8	79.1	43.2	/	243.8
30	University of Pretoria		61.4	71.1	87.5	46.2	/	242.5
31	University of Hannover		62	67	56.6	49.1	/	238.6
32	University of Nottingham		48.1	75.9	64.6	50.5	/	237.9
33	The University of Georgia		72.1	74.9	56.9	38.1	/	234.4
34	University of Milan		51.4	75.5	64.8	47	/	233.8
35	Massey University		51.9	74.9	75.9	44.7	/	231.4
36	University of Murcia		41.6	83.8	71	45.5	/	230.5
37	Texas A&M University		63.8	72.1	54.8	40.7	/	228.3
38	Free University Berlin		58	68.9	65.2	43.9	/	227.8
39	The University of Melbourne		46.6	79.8	67.2	43.2	/	226.1
39	University of Munich		55.4	75.9	67.3	40.7	/	226.1
41	UNESP		91	53.7	44.2	36.2	/	225.9
42	University of Helsinki		39.8	79.8	79.6	44.7	/	225
43	Purdue University - West Lafayette		51.5	74.9	55	43.2	/	223.7
44	University of Cambridge		43.2	72.8	66.8	47	/	223.3
45	University of Montreal		50.6	74.5	73.1	41.5	/	222.8
46	University of Castilla-La Mancha		29.3	97.7	86.5	37.1	/	218.6
47	University of Padua		43.7	80.7	65	39.8	/	217.1
48	University of Giessen		55.3	67	63.8	40.7	/	216.4
49	Ecole Nationale Veterinaire d'Alfort		38.1	74.9	77.4	43.2	/	214.8
50	Iowa State University		58	82.3	52.9	31.1	/	213

CLINICAL MEDICINE

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	82	65.3	100	33.6	328.7
2	University of California, San Francisco		57.2	84.4	60.3	46	88	287.7
3	University of Cambridge		38.3	81.5	80.4	36.7	100	272.5
4	Johns Hopkins University		65.1	82.2	61.9	52.7	53.9	266.3
5	University of Pennsylvania		59.6	81.6	55	48.1	59.6	260
6	University of Washington		52.9	82	57.9	48.4	62.2	257.1
7	University College London		58.9	76.5	75.2	53.5	44	247.9
8	University of Pittsburgh, Pittsburgh Campus		55.7	80.7	56.8	39.6	53.9	241.2
9	University of Oxford		44.4	87	80.4	50.3	38.1	235.8
10	Stanford University		51.1	80.5	62.1	40.1	45.8	229.8
11	Duke University		52.5	82.6	60.5	44.2	35.9	227.4
12	Columbia University		53.1	81.1	61.6	43.1	37	226.6
13	The Imperial College of Science, Technology and Medicine		46.5	78.6	79.1	43.6	38.1	222.7
14	Emory University		45	80.3	56.9	36.5	44	217.2
15	Massachusetts Institute of Technology (MIT)		21.9	100	74.5	24.3	53.9	215
16	University of Toronto		70.1	76.1	74.4	53.4	0	214.5
17	Yale University		47.7	78	59.7	34.7	35.9	208.3
18	University of California, Los Angeles		53.8	79.4	59.8	37.7	25.4	208.2
19	The University of Texas Southwestern Medical Center at Dallas		38.6	80.3	53.4	29.4	49.2	208.1
20	The University of Melbourne		47.4	73.7	72.5	35.6	35.9	207.1
21	Karolinska Institute		53	75	80.4	36.7	25.4	206.2
22	University of North Carolina at Chapel Hill		44.2	79.2	57.4	39.2	31.1	205.2
23	Rockefeller University		10.4	94	74	10.9	67.2	197.3
24	University of Utah		37.4	75.7	53.8	27.1	44	195
25	King's College London		46.4	78	78.2	36.9	18	194.9
26	Vanderbilt University		43.4	79	54.9	35.7	22	191.1
27	Oregon Health and Science University		35.9	83.4	54.2	29.4	31.1	190.7
28	University of Michigan-Ann Arbor		54.8	79.4	53.8	44.8	0	189.8
29	Aarhus University		39.8	73.7	72.4	24.6	31.1	183.6
30	University of Zurich		37.9	73.7	81.3	23.1	31.1	182.1
31	Pierre and Marie Curie University - Paris 6		53.5	73.3	66.3	41.8	0	181.9
32	University of Virginia		32.3	74	53.7	20	44	181
33	University of Sydney		50.4	76.3	71	38.3	0	179.2
34	University of Chicago		35.7	78.8	59.2	26	25.4	177.8
35	University of California, San Diego		44.7	81.3	63.1	39	0	177.7
36	University of Nottingham		28.4	72.6	66.2	24.3	38.1	176.7
37	University of Leicester		23.5	78.8	67.9	22.3	38.1	176.3
38	KU Leuven		40.4	82	85	36.1	0	175.5
38	University of Copenhagen		50.2	75.9	72.4	34.9	0	175.5
40	London School of Hygiene & Tropical Medicine		24.8	87.6	91.8	44.3	0	175
41	Washington University in St. Louis		45.1	83.4	53.3	35.2	0	174.4
42	The University of Western Australia		34	73.3	70.5	26	26.9	174.3
43	University of Barcelona		45.5	77	70.8	37	0	173.6
44	Erasmus University		46.1	77.6	72	35.4	0	173.5
45	University of Gothenburg		32.3	75.3	74	24.1	25.4	171.8
46	University of Amsterdam		43.2	77	72.3	36.7	0	171.3
47	McMaster University		37.1	81.5	72.8	34.9	0	168
48	Heidelberg University		47.2	74.6	70.3	31.5	0	167.4
49	Northwestern University		45.4	78.8	53.5	32.3	0	167.2
50	University of Munich		50.4	69.9	70.8	32.6	0	167.1

PUBLIC HEALTH

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	43.5	65.7	100	/	256.7
2	Johns Hopkins University		79.1	43.6	65.9	74.5	/	210.4
3	University of Washington		67	45.2	59.9	64	/	188.2
4	University of California, San Francisco		65.6	44.6	60.3	64.8	/	187.1
5	University of Toronto		70.5	39.7	67.6	61.1	/	184.8
6	London School of Hygiene & Tropical Medicine		62	46.6	89.6	56.6	/	183.1
7	University College London		60.8	45.4	75.4	57.2	/	178.6
8	University of North Carolina at Chapel Hill		64.2	40.1	56.8	62.5	/	178.2
9	Columbia University		60.7	43.7	59.9	60.3	/	176.7
10	University of Oxford		52.5	49.8	85.1	48.4	/	167.7
11	Karolinska Institute		57.4	42.9	81	50.5	/	166.9
12	University of Michigan-Ann Arbor		59.6	37.9	48.4	58.1	/	165.3
13	University of California, Los Angeles		58.3	38.5	54.2	57.3	/	164.9
14	Yale University		52.6	45.1	56.1	53.2	/	162.2
15	Emory University		53.2	46.8	59.8	49.7	/	161.6
16	The Imperial College of Science, Technology and Medicine		50.5	47.5	81.7	47	/	161.4
17	University of Pennsylvania		54.4	43.5	47	51.6	/	158.9
18	University of Sydney		57.4	40.9	64.6	45.4	/	156.7
19	University of Copenhagen		51.5	43.5	75.6	45.2	/	155.3
20	Erasmus University		47.3	46.8	72.5	45.7	/	154.3
21	The University of Melbourne		50.8	46.1	67.2	43.1	/	153.4
22	The University of Queensland		50.5	45.5	68	42.3	/	151.9
23	University of British Columbia		51.1	42.9	66.9	43.8	/	151.1
24	University of Minnesota, Twin Cities		53	36.6	49.3	51.2	/	150.7
25	University of California, San Diego		44.8	48.3	58.9	44.4	/	149.2
26	Boston University		47.2	44.3	57.7	45.9	/	148.9
27	Duke University		48.5	43.2	57.5	45.4	/	148.6
28	University of Cambridge		41.1	52.2	74.6	40.3	/	148.5
29	Monash University		50.4	43	64.5	41.5	/	147.7
30	University of Barcelona		48.3	42.7	67.8	43	/	147.6
31	The University of New South Wales		50.5	42	64.8	41.7	/	147.1
32	Utrecht University		45.5	41.5	74.6	45	/	147
33	Stanford University		43.5	46.3	57.4	43.7	/	144.9
34	University of Pittsburgh, Pittsburgh Campus		48.3	38	46.4	46.3	/	142
35	King's College London		43.9	43.2	67.6	39.9	/	140.5
35	Vanderbilt University		40.2	50.2	58.7	38.3	/	140.5
37	Brown University		43.5	42.5	50.6	43.8	/	140
37	University of Bristol		36.3	54	68.3	36	/	140
39	McGill University		46.8	36	72	42.6	/	139.8
40	University of Cape Town		38.2	50.7	87.6	32.1	/	138.5
41	University of Liverpool		39.5	48.8	83.5	33	/	138
42	University of Amsterdam		46	35	74.9	41.2	/	137.2
43	University of Alabama at Birmingham		41.3	47.4	51.3	37.3	/	136.1
44	Maastricht University		43.8	39.6	73.4	37.6	/	135.7
44	Northwestern University		40.1	48.3	46	38.1	/	135.7
46	University of California, Berkeley		38.1	45.9	60.4	39.3	/	135.3
47	New York University		40.7	46.1	51	37.8	/	134.7
48	Brandeis University		14.8	95.2	51.8	14.1	/	134.5
49	The University of Edinburgh		34	54.5	70.7	30.5	/	133.2
50	The University of Texas at San Antonio		12.5	100	56.4	9	/	132.8

DENTISTRY & ORAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Michigan-Ann Arbor		62.9	76.1	80.1	100	100	355
2	University of North Carolina at Chapel Hill		54.3	77.8	58.6	81.6	75.8	301.3
3	University of Washington		54.4	83	74.8	70.7	77.5	300.5
4	Harvard University		68.8	71.6	75.7	77	57	289.5
5	University of California, Los Angeles		41.2	74.8	76	49.1	100	280.2
6	University of Pennsylvania		46.2	72.8	76.9	63.8	77.5	275.7
7	King's College London		60.8	73.3	78.1	63.8	61.2	274.8
8	University of California, San Francisco		41.6	75.6	71.3	62.4	80.6	274.4
9	University of Sao Paulo		100	62.5	58.6	63.8	31.6	269.7
10	University of Florida		47.3	68.3	64.7	54.4	75.8	258.8
11	University at Buffalo, the State University of New York		36	96.1	68.1	50.9	57	253.7
12	New York University		56.5	74.8	83	54.4	50	252.3
13	University of Southern California		43.2	66.7	87.2	56.1	65.2	248.7
14	University College London		53.6	75.6	81.1	43	59.2	247.6
15	University of Alabama at Birmingham		38.3	71.3	65.9	47.1	75.8	245.7
16	Augusta University		44.3	84.3	93	60.9	35.4	243.4
17	University of Bern		62.8	88.2	96.9	45.1	27.4	242.9
18	University of Turku		39.6	78.6	84.9	45.1	59.2	239.5
19	KU Leuven		43	89.6	88.5	30.4	54.8	235.5
20	University of Pittsburgh, Pittsburgh Campus		35.9	70.1	70.6	62.4	52.4	235
21	Osaka University		41.2	63.8	60.3	56.1	61.2	234.5
22	University of Toronto		45.7	69.8	74.7	40.8	61.2	232.5
23	University of British Columbia		39.2	78.6	93.2	40.8	54.8	232.1
24	The University of Manchester		46.9	66.7	81.1	23.6	77.5	230.9
25	University of Zurich		61.3	84.8	90.2	38.5	27.4	229.9
26	University of Gothenburg		60.7	79.4	76	36	35.4	226.6
27	University of Maryland, Baltimore		39.1	87.9	75.1	49.1	35.4	226.4
28	McGill University		32	67.4	91.4	52.7	50	220.3
29	Tokyo Medical and Dental University		55.9	62.8	65.2	60.9	27.4	220.1
30	Boston University		36.7	69.2	80.1	38.5	57	217.4
31	University of Birmingham		38.5	81	80.7	43	38.7	217.3
32	University of Iowa		43.2	66.1	58.8	38.5	57	216.5
33	University of Copenhagen		41.5	85.3	85.4	30.4	41.8	216.1
34	Seoul National University		66.3	65.1	51.1	73.3	0	214.9
35	The University of Texas Health Science Center at San Antonio		41.8	83.3	63.4	45.1	31.6	214.5
36	Okayama University		37.2	67.7	66.9	52.7	41.8	212.8
37	University of Minnesota, Twin Cities		44.5	83.3	80.7	33.3	35.4	212.6
38	Radboud University Nijmegen		44.9	74.8	89.9	43	31.6	212.3
39	The University of Adelaide		42.4	66.4	73.2	33.3	52.4	209.2
40	Academic Center for Dentistry Amsterdam		53.6	85.3	78	54.4	0	208.9
40	UNESP		82.7	66.7	61.8	47.1	0	208.9
42	University of Groningen		41.1	81	69	33.3	38.7	207.9
43	University of Geneva		42.5	75.6	84.8	27.2	44.7	207
44	University of Campinas		74.1	66.7	55.6	54.4	0	206.4
45	Sichuan University		51.9	73.9	65.4	66.7	0	205.6
46	University of Helsinki		38.8	77.8	82.7	27.2	44.7	205.1
47	VU University Amsterdam		51.6	82.2	74.8	56.1	0	204.9
48	University of Amsterdam		45.7	86.2	78.1	56.1	0	203.6
49	University of Connecticut		40.8	63.8	65.1	40.8	44.7	203.2
50	The University of Hong Kong		57	73.3	82.2	27.2	27.4	201.4

NURSING

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Pennsylvania		71.6	79.4	48.9	93.9	/	348.6
2	King's College London		45.8	80.7	66.7	100	/	339.8
3	University of California, San Francisco		61.6	81	60.8	72.8	/	300.2
4	Maastricht University		34	94	92.3	72.8	/	292
5	VU University Amsterdam		32.8	84.2	66	80.4	/	291
6	Radboud University Nijmegen		36	88.4	74.5	74.8	/	288.8
7	KU Leuven		32.5	100	92.8	68.6	/	288.3
8	Karolinska Institute		55.9	81.6	70.6	64.2	/	279.9
9	University of Technology, Sydney		55	83.6	61.9	64.2	/	279.4
10	The University of Manchester		41.4	87.6	61.3	68.6	/	278.4
10	University of North Carolina at Chapel Hill		55	80.7	49.6	66.4	/	278.4
12	University of Toronto		54.5	77.3	76.6	64.2	/	275.4
13	Ghent University		30	86.7	85.5	70.7	/	275.2
14	Griffith University		49.7	78.5	65.1	66.4	/	274.1
15	Taipei Medical University		36	74.1	48.4	74.8	/	269.2
16	University of Southampton		298	94.8	75.4	61.8	/	263.3
17	The University of Queensland		46.4	81.8	56.2	61.8	/	263.2
18	University of Wisconsin - Madison		37.4	76.6	47.5	68.6	/	260.7
19	University of Sydney		54.4	76.6	60.2	56.9	/	256.9
20	Emory University		43.8	83.3	52	59.4	/	256.3
21	University of Michigan-Ann Arbor		59.6	75	48.8	54.2	/	252.8
22	University of Western Sydney		50.5	80.7	59.4	54.2	/	251.4
23	Chang Gung University		33.5	77.6	54.1	64.2	/	250.2
24	Curtin University		42.7	79.1	65	56.9	/	248.6
25	National Taiwan University		33.2	73.4	64.2	64.2	/	247.8
26	University of Kansas		37.4	80.4	31.5	61.8	/	247.7
27	Duke University		56.6	69.3	39.7	56.9	/	247.6
28	National University of Singapore		43.7	81.3	100	48.5	/	241.9
29	Erasmus University		27.4	89.8	75.7	54.2	/	240.8
30	New York University		45	71.1	48.7	56.9	/	239.6
31	University of Washington		51.1	73.7	59	51.4	/	239.5
32	University of Alberta		45.5	74.1	64.4	51.4	/	235.4
33	Humboldt University of Berlin		24.5	86.7	73.9	54.2	/	234.5
34	University of Rochester		33.5	73.4	41.1	59.4	/	233.9
35	Western University		30.7	95	47.7	48.5	/	232.3
36	The University of Melbourne		38.8	81	59.3	48.5	/	228.7
37	China Medical University (Taiwan)		23.6	65	58.4	64.2	/	228.6
38	Charite - Universitäts Medizin Berlin		24.3	86.5	73	51.4	/	228.3
39	Free University Berlin		24.5	85.9	72.4	51.4	/	227.8
39	Monash University		56.4	75.4	59.7	42	/	227.8
41	Linköping University		40	81.3	69.4	45.4	/	225.9
41	McGill University		31.5	85.9	57.6	48.5	/	225.9
43	University of Nottingham		34	76	60.9	51.4	/	225.1
44	University of Groningen		24.2	80	89.5	51.4	/	225
45	University of Minnesota, Twin Cities		50.8	73.4	37	45.4	/	222.4
46	Queensland University of Technology		39.9	72.1	62.3	48.5	/	221.5
46	The Chinese University of Hong Kong		32.8	65.7	72.7	54.2	/	221.5
48	University of British Columbia		45	78.5	67	42	/	221
49	University of Basel		27.4	83.3	89	45.4	/	219.2
50	Australian Catholic University		40.5	69	63.3	48.5	/	219.1

MEDICAL TECHNOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	77.2	65.4	100	/	290.3
2	University College London		54.7	87	79.1	68.4	/	225.9
3	University of Toronto		66.5	71.9	72.5	71.3	/	224.2
4	Johns Hopkins University		64.3	76.9	63.8	65.9	/	219.8
5	University of Munich		57.1	79.7	73.5	59.6	/	211
6	King's College London		43.1	93	83.9	56.5	/	209.4
7	Stanford University		56.4	77.7	61.4	62.3	/	208.7
8	University of California, Los Angeles		53.6	77.7	61.5	60.8	/	204.4
9	University of Oxford		44.5	88.5	79.3	55.5	/	204.3
10	University of Pennsylvania		57.9	73.7	54.9	58.3	/	200.9
11	Radboud University Nijmegen		40.6	88	81.9	53.6	/	198.6
12	Heidelberg University		55.4	78	67.3	51.5	/	198.5
13	Utrecht University		47.5	79.1	67.6	58.3	/	198.4
14	The Imperial College of Science, Technology and Medicine		41.7	90.6	79.4	49.8	/	198
15	Duke University		53.1	76	56.1	55.2	/	195.6
16	Washington University in St. Louis		49.2	83.4	50.2	49.3	/	192
17	University of California, San Francisco		50.9	74	57.1	52.2	/	188.6
18	University of Zurich		43.6	78	76.8	50.9	/	188
19	University of Wisconsin - Madison		47.2	78	58.9	49.8	/	186.8
20	University of Copenhagen		36.5	90.4	81.5	43.5	/	186.7
21	New York University		43.6	82.1	60.1	48.1	/	185.7
22	Technical University Munich		41.8	83.9	73.5	44.3	/	184.7
23	VU University Amsterdam		36.7	86.7	74.5	45.8	/	184.2
24	University of Michigan-Ann Arbor		52.3	73.4	48.4	48.5	/	184
25	Humboldt University of Berlin		45.8	74.6	64.2	50.1	/	183.4
26	KU Leuven		39.7	79.7	86.2	46.6	/	183.2
27	Free University Berlin		45.6	74.6	64.4	49.6	/	182.7
28	Erasmus University		40.9	79.4	76.6	46.4	/	182.1
29	Medical University of Vienna		40.8	78	80.7	45.8	/	180.8
30	Maastricht University		35.6	81.6	85.6	46	/	180.2
31	Charite - Universitats Medizin Berlin		44.8	74.3	63.6	47.9	/	179.7
32	Yale University		40.7	81.3	60.7	45.2	/	179.3
33	McGill University		38.3	81	84.4	42.7	/	178.9
34	University of Pittsburgh, Pittsburgh Campus		45.6	75.5	55	44.5	/	176.5
35	Massachusetts Institute of Technology (MIT)		27.4	97.6	73.2	36.7	/	176.4
36	University of Washington		48	72.8	53	44.9	/	176.3
37	University of Groningen		35.9	80.5	76.3	43.1	/	174.8
37	University of Tuebingen		40.4	74.3	68.3	46.5	/	174.8
39	Seoul National University		50.7	70.4	45.5	44.3	/	174.5
40	University of California, San Diego		40.3	76.6	63.1	44.6	/	174.1
41	Columbia University		40.4	77.2	64.7	41.8	/	172.3
42	University of Amsterdam		36	79.1	63.3	44	/	171.7
43	Leiden University		35.5	77.2	74	43.3	/	170.8
43	Pierre and Marie Curie University - Paris 6		41.8	72.2	62.6	44.3	/	170.8
45	Northwestern University		38.8	78	60.2	41.7	/	170.5
46	Karolinska Institute		35.6	79.1	85.3	38.4	/	170.2
47	University of Erlangen-Nuremberg		38.7	78.3	70.9	38.8	/	170
48	RWTH Aachen University		34	80.8	74.1	39.4	/	169
49	Aarhus University		33.7	79.1	79.4	39.8	/	168.5
49	University of Freiburg		35	74.9	80.3	42.6	/	168.5

PHARMACY & PHARMACEUTICAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	69.1	69.9	100	39.5	322.6
2	University of Cambridge		52.2	70.2	83.6	57.7	100	296.8
3	University of California, San Francisco		62.9	71.2	65.6	40.8	86.6	274.7
4	Massachusetts Institute of Technology (MIT)		38.5	70.6	69.8	70.7	75	268.7
5	University College London		66.3	65.1	80	57.7	61.2	266.4
6	University of North Carolina at Chapel Hill		79.1	66.5	62.7	57.7	43.3	259.1
7	Karolinska Institute		68.1	65.6	86.5	57.7	35.4	244.1
8	Yale University		53.6	64.2	61.5	40.8	50	220.9
9	University of Washington		61.4	69.3	61.6	0	68.5	211.5
10	King's College London		60.3	65.6	84.9	40.8	25	208.7
11	University of California, San Diego		64.3	67.1	66.4	57.7	0	202.4
12	Cardiff University		38.1	62.1	84.8	40.8	43.3	201.2
13	Stanford University		51.9	71.7	64.3	0	63.7	200.2
14	The Imperial College of Science, Technology and Medicine		59.4	66	80.2	57.7	0	199.2
15	The University of Manchester		52.9	66.5	77.2	57.7	0	192.5
16	The University of Texas Southwestern Medical Center at Dallas		39.7	71	64.8	0	68.5	192.1
17	University of Nottingham		43.8	80.3	73.5	0	53	191.8
17	Utrecht University		71.6	64.2	75.9	40.8	0	191.8
19	The University of Dundee		33.5	100	83.5	40.8	0	191
20	Johns Hopkins University		70	63.9	63.4	0	43.3	189.9
21	Columbia University		53.9	67.1	69.5	0	51.5	186.5
22	Monash University		63.6	64.6	78.5	40.8	0	184.8
23	University of Oxford		55.6	69.1	85.4	40.8	0	182.6
24	Pierre and Marie Curie University - Paris 6		68	58.1	66.9	40.8	0	180.3
25	Medical University of Vienna		42.6	63	81.5	57.7	0	179.7
26	Rockefeller University		23.3	59.6	68.5	0	82.9	179.6
27	Uppsala University		57.6	64.4	81.6	40.8	0	179.2
28	University of Pennsylvania		59.6	65.8	58.2	40.8	0	177.9
29	University of Marburg		34.8	70.2	66.8	57.7	0	176.1
30	University of Zurich		45.8	68.5	80.8	0	43.3	173.7
31	University of Tuebingen		49.5	66.9	77.5	40.8	0	172.7
32	The Ohio State University - Columbus		59.3	59.9	61.8	40.8	0	172.3
33	University of Kansas		55.9	63.9	54.3	40.8	0	171.6
34	Radboud University Nijmegen		50.1	64.6	78	40.8	0	171.2
35	Norwegian University of Science and Technology - NTNU		27.4	65.6	78.4	0	61.2	169.9
36	Vanderbilt University		59.4	67.4	60.9	0	30.6	169.5
37	McGill University		54.8	58.3	75.1	40.8	0	169
38	University of California, Los Angeles		56	63.7	64	0	35.4	167.8
39	University of Hamburg		36.8	58.1	75.5	57.7	0	167.7
40	University of Lausanne		44.3	65.6	79.5	40.8	0	166.6
41	University of Paris Descartes (Paris 5)		54.2	57.6	69.7	40.8	0	166.5
42	The University of Tokyo		61.3	53.5	44.7	40.8	0	164.6
43	University of Bristol		32.3	75.3	76.1	40.8	0	163.7
44	University of California, Berkeley		38.4	76.3	67.8	0	35.4	163.6
45	Swiss Federal Institute of Technology Zurich		38.7	66.9	84	40.8	0	163.2
46	Kyoto University		56.1	55.2	42.8	0	43.3	163.1
46	University of Wisconsin - Madison		52.7	58.6	54.9	40.8	0	163.1
48	University of Arizona		48.8	60.8	54.1	40.8	0	161.3
49	University of South Florida		42.7	62.5	67.5	40.8	0	159.6
50	University of Utah		53.8	63	60	0	30.6	159.4

ECONOMICS

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Chicago		75.1	92.4	58.8	89.3	100	354
2	Harvard University		99.4	89.5	66.1	100	48	348.4
3	University of California, Berkeley		80.6	86.5	62.8	75	63	308.4
4	Columbia University		80.2	82.9	64.1	66.5	73.4	308.1
5	Princeton University		60.7	90	62.1	70.9	92.7	305.8
6	Massachusetts Institute of Technology (MIT)		71.3	99.4	62.2	82.6	48	293.5
7	New York University		74.7	85.5	67.2	73.7	51.9	287.1
8	London School of Economics and Political Science		100	71.7	81.1	60.3	27.7	282.1
9	Stanford University		79	84.6	66.6	81.7	32	281.3
10	Yale University		68.7	83.2	67	65.1	42.4	258.8
11	Northwestern University		66.2	81.1	62	70.9	19.6	236.6
12	University of Cambridge		73.8	64.2	81	28.8	55.5	235.2
13	University of California, Los Angeles		57.2	77.2	64.2	54.3	39.2	224.4
14	University of Pennsylvania		70.1	84.6	63.9	67.2	0	221
15	University of California, San Diego		53.8	86	64.6	53.5	34	217.5
16	University of Oxford		92.1	72.3	80.5	33.9	0	216.3
17	Toulouse School of Economics		49.7	61.7	90.8	35.9	55.5	205.9
18	University of Maryland, College Park		59.8	66.9	61.8	37.2	34	200.5
19	University of Minnesota, Twin Cities		58.5	70.1	63.3	40.7	27.7	197.5
20	University of Michigan-Ann Arbor		65.9	80.7	60.2	52.1	0	197.4
21	Duke University		66.2	79.8	60.9	50.3	0	195.6
22	Cornell University		73.9	64.9	65.6	37.8	0	187.6
23	University College London		64.9	71.3	83.5	44	0	185.4
24	University of Toronto		66	69.2	86.2	40.2	0	182.5
25	Arizona State University		48.9	72.3	68.5	31.8	34	182.2
26	George Mason University		55.7	49.6	52.7	15.2	43.9	172.7
27	KU Leuven		75.1	62.4	92.3	19.2	0	172.3
28	University of Wisconsin - Madison		57.6	69.7	62	44.5	0	171.9
29	University of Bonn		52.3	69.5	81.8	24.5	22.6	168.5
30	Tilburg University		63.1	67.1	88.4	28	0	165.1
31	Washington University in St. Louis		42.6	69.9	65.5	31.8	27.7	165
32	Erasmus University		75	61.2	79.7	13.6	0	164.6
33	Boston University		49.2	74.7	75	45.5	0	164.2
34	National University of Singapore		65.4	62.1	86.3	25.4	0	163.1
35	University of Zurich		53.1	68.2	86.2	39	0	161.3
36	Carnegie Mellon University		41.4	67.5	65.5	33.9	24	160.4
36	Indiana University Bloomington		51.7	68.2	67.6	18	24	160.4
38	University of British Columbia		54.2	72.5	85.6	33.3	0	159.4
39	University of Warwick		57.8	63.8	82.9	31.8	0	158.7
40	Bocconi University		55.1	68.6	87.6	31.1	0	156.9
41	VU University Amsterdam		67	63.8	84.1	15.2	0	156
42	University of Munich		61.2	63.3	77.5	24.5	0	155.7
43	Monash University		68.3	57.7	78.5	15.2	0	154.4
44	Aarhus University		53.4	61.9	83.4	15.2	19.6	154.2
45	University of Toulouse 1		50.9	60.7	89.9	36.6	0	152.3
46	The Hebrew University of Jerusalem		39.6	56.5	80.8	22.5	34	152.2
47	The University of Melbourne		66.4	53	79	18	0	151.9
47	The University of Texas at Austin		50.8	68.6	68.4	34.6	0	151.9
49	University of California, Santa Barbara		37.2	75.9	67.2	27.2	24	151.6
50	Brown University		37.8	86.7	72.2	44	0	151.2

STATISTICS

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	55.8	57.7	100	100	383.7
2	Stanford University		79.5	52.7	56	89.2	55.5	295.8
3	University of California, Berkeley		74.2	46.3	64	77.6	73.4	291.8
4	University of North Carolina at Chapel Hill		82.6	38	52	95.1	39.2	282.3
5	Duke University		78.3	41.2	54.9	87.8	48	279.3
6	Columbia University		75.5	44.5	58.9	72.8	55.5	269.7
7	University of Pennsylvania		68.3	46.3	46.6	89.8	48	268.1
8	University of Wisconsin - Madison		63.5	67.1	60.8	64.9	55.5	255.4
9	Texas A&M University		71.3	39.6	66.4	87.1	27.7	248.2
10	University of Chicago		64.1	51.2	51.4	70.3	48	245.2
11	Princeton University		49.5	60.9	65.1	78.4	55.5	245.1
12	Carnegie Mellon University		53.3	48.1	51.2	71.1	62	242.4
13	University of Toronto		64.7	53.3	76	36.4	73.4	241.1
14	University of California, Los Angeles		65.5	48	63.4	53.8	55.5	237.9
15	University of Michigan-Ann Arbor		83.1	44.5	54.5	82.9	0	235.3
16	Johns Hopkins University		65	50.6	54.3	56	48	232.2
17	University of Cambridge		76.6	48.5	73.4	66.8	0	213.2
18	University of Minnesota, Twin Cities		71.7	39	58	77.6	0	210.4
19	North Carolina State University - Raleigh		65.8	41.2	51	84.3	0	208.8
20	University of Washington		80.2	41.6	56.4	60.1	0	206.9
21	National University of Singapore		70.2	38.8	88.7	64	0	197.6
22	Pennsylvania State University - University Park		68.8	40.2	63.7	67.7	0	197.3
23	Pierre and Marie Curie University - Paris 6		73	38.6	64.9	56	0	191.2
24	University of California, Davis		58.6	43.3	65	69.4	0	185.4
25	Yale University		62	45.9	63.5	61.1	0	183.5
26	Swiss Federal Institute of Technology Zurich		60.8	72.8	77.1	47.8	0	183.2
27	University of Oxford		72.2	46.8	81.4	42.5	0	182.4
27	University of Warwick		70.7	39.2	76.4	49.1	0	182.4
29	The University of Melbourne		59.7	42.4	80.1	61.1	0	179.8
30	Massachusetts Institute of Technology (MIT)		57.7	75.1	66.6	42.5	0	173.3
31	The University of Texas at Austin		47.1	40.4	60.2	47.8	27.7	172.5
32	Rutgers, The State University of New Jersey - New Brunswick		51.3	53	67.2	62.1	0	172.2
33	Purdue University - West Lafayette		49	35.9	53.6	46.6	27.7	171
34	University of Bath		42.5	52.7	80.1	29	39.2	166.3
35	University College London		58.6	57	73.4	42.5	0	166.2
36	University of Paris-Sud (Paris 11)		49.4	37.8	51.4	26.9	39.2	164.2
37	KU Leuven		77.6	38.6	84.3	19	0	163.1
37	University of Waterloo		63	33.8	77.6	43.9	0	163.1
39	University of British Columbia		61.4	41.4	82.3	41.1	0	162.1
40	University of Southern California		55.6	44	66.4	49.1	0	161.1
41	Cornell University		58.6	37.6	63.4	47.8	0	160.8
42	The Ohio State University - Columbus		59.5	44.4	54.2	43.9	0	160.7
43	University of California, San Diego		55.6	59.5	65.3	39.6	0	159.2
44	Iowa State University		54	32.1	56.3	56	0	158.6
45	The University of Hong Kong		59.1	41.8	68.5	41.1	0	157.5
46	Georgia Institute of Technology		53.3	37.2	71.4	50.3	0	156
47	Peking University		45.5	44.7	84.9	53.8	0	152.9
48	London School of Economics and Political Science		51.7	37.6	74.1	49.1	0	152.8
49	The Imperial College of Science, Technology and Medicine		59.5	38.8	70.2	36.4	0	152
50	University of Florida		53.1	31.6	53	50.3	0	151

LAW

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	94	44.1	100	/	351.4
2	New York University		88.1	81.5	36.9	39.7	/	236.3
3	Columbia University		81.9	89.2	38.1	39.7	/	230.8
4	University of Chicago		74.1	93.2	33.1	45.9	/	229.9
5	Yale University		77.3	97.9	39.1	28.1	/	210.9
6	Georgetown University		71.7	85.9	31.7	28.1	/	195.9
7	The George Washington University		68.4	78	38.2	28.1	/	187.5
8	University of Pennsylvania		71.6	83.2	39.7	22.9	/	187.3
9	University of Oxford		83.5	60.9	50.2	16.2	/	185.1
10	Duke University		58.6	91.3	35.6	28.1	/	179.2
11	University of California, Berkeley		69.7	83.9	32.6	16.2	/	174.1
12	The University of Texas at Austin		49.1	97.1	29.3	32.4	/	173.8
13	Florida State University		57	94.4	47.2	22.9	/	171.8
14	University of Cambridge		86.9	65.1	62.6	0	/	169.2
15	University of Michigan-Ann Arbor		64.9	84.3	44.4	16.2	/	168.2
16	London School of Economics and Political Science		61.7	76.6	42.3	16.2	/	159.5
17	Northwestern University		62.2	74.5	39.4	16.2	/	158.9
18	Stanford University		67.9	92.5	32.1	0	/	151.4
19	Fordham University		52.1	78	24.7	16.2	/	143.9
20	Washington University in St. Louis		40.4	88.2	43.7	22.9	/	143.4
21	University of Virginia		61.6	92.3	26.6	0	/	141.1
22	Arizona State University		60.1	92.3	37.9	0	/	140
23	University of California, Los Angeles		59.3	87.8	47.3	0	/	137.5
24	University of Toronto		65.3	66.7	59.1	0	/	137.3
25	University of Southern California		49.7	67.8	34.3	16.2	/	136.2
26	University of Minnesota, Twin Cities		63.3	70.6	43.7	0	/	134.6
27	University of California, Irvine		55.2	91.3	41.2	0	/	132.6
28	Monash University		66.2	53.5	62.6	0	/	132.4
29	George Mason University		54.5	85.1	52.8	0	/	129.6
30	Vanderbilt University		54.8	90	22	0	/	129.3
31	Boston University		59.9	68.6	46.9	0	/	128.8
32	University College London		60.5	63.5	55.3	0	/	128
33	The University of Georgia		40.7	79.3	19.4	16.2	/	126.9
34	Simon Fraser University		52.1	78	90.4	0	/	126.1
34	University of Amsterdam		60.2	60	58.1	0	/	126.1
36	Cornell University		55.8	75.7	39.9	0	/	125.6
37	The University of New South Wales		61.8	54.2	49.4	0	/	124.8
38	Griffith University		56.9	63.5	68.3	0	/	123.9
39	The Australian National University		60.8	51.5	56.5	0	/	122.6
40	Michigan State University		55.1	71.1	37	0	/	121.9
41	King's College London		60.1	53.2	51.4	0	/	121.8
42	University of Cincinnati		52.5	78.2	36.8	0	/	121.5
43	McGill University		41.8	57.9	47.4	16.2	/	120.8
44	Sam Houston State University		50.8	80	41.1	0	/	120.3
45	University of Denver		37.3	75.4	21.2	16.2	/	120.1
46	Indiana University Bloomington		56.8	61.8	28.9	0	/	119
46	The University of Texas at Dallas		44.6	92.5	58.6	0	/	119
48	University of Washington		51.6	74	45	0	/	118.9
49	University of Nottingham		59	49	53.5	0	/	118.3
50	University of Maryland, College Park		49.8	78.2	40.8	0	/	117.9

POLITICAL SCIENCES

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		97.2	84.3	50.3	89.4	/	327.1
2	Yale University		75	92.6	47	98.3	/	311
3	Princeton University		69.3	100	48.6	100	/	308.9
4	London School of Economics and Political Science		99.1	72.2	63.1	77.5	/	307.3
5	Columbia University		81.1	65.5	48.7	79.6	/	278.7
6	University of Oxford		100	71.8	59.5	57.7	/	278.5
7	Stanford University		71.3	96.1	50.4	75.3	/	272.9
8	Duke University		56	87.8	57.9	65.8	/	232.5
9	New York University		67.8	76.2	54.3	57.7	/	231.9
10	Georgetown University		70.9	68.5	45.1	54.8	/	227.2
11	University of California, San Diego		51.1	93	51.8	65.8	/	227.1
12	University of Maryland, College Park		56.5	73.3	53.4	60.6	/	217.5
13	University of California, Berkeley		65.6	81.3	45.6	48.3	/	216.1
14	University of Pennsylvania		57.8	69.4	48.8	57.7	/	213
15	The George Washington University		64.5	67.4	45.9	48.3	/	207.5
16	Pennsylvania State University - University Park		52.3	89.8	51.3	51.6	/	205.9
16	University of Michigan-Ann Arbor		66.9	78.8	50	40.8	/	205.9
18	University of Essex		54.1	83	83.3	48.3	/	203.4
19	University of Chicago		50.2	91.3	42.9	51.6	/	202.7
20	University of Wisconsin - Madison		50.8	71.4	49.8	54.8	/	199
21	University of Minnesota, Twin Cities		46.5	72.6	47.9	57.7	/	197.5
22	The University of Texas at Austin		54.6	77.4	43.9	48.3	/	197.4
23	Northwestern University		45.7	92.3	50.9	51.6	/	197.3
24	The Australian National University		77.7	64.3	61.5	25.8	/	193.6
25	The Ohio State University - Columbus		44.5	86.6	43.9	51.6	/	192
26	Massachusetts Institute of Technology (MIT)		46.9	98.9	44.3	44.7	/	191.3
27	Swiss Federal Institute of Technology Zurich		47.9	98.4	85.6	40.8	/	190.8
28	University of Washington		45.6	88	52.5	48.3	/	190.2
29	University of Colorado at Boulder		45.6	68.7	41.1	54.8	/	189.1
30	Aarhus University		58.5	74.5	67.6	36.5	/	186.6
31	University of Sydney		63.4	61.9	56.4	36.5	/	186.4
32	University of Virginia		45.7	63.8	26.2	54.8	/	185.3
33	Brown University		47.5	71.4	49.7	44.7	/	179.1
34	Uppsala University		53.1	77.4	57.3	36.5	/	178.9
35	University of Amsterdam		68.5	79.2	72.1	18.3	/	177
36	Emory University		37.3	78	41.5	51.6	/	176.6
37	University of California, Los Angeles		46	83	42.6	40.8	/	175.9
38	American University		55.8	64.1	44.2	36.5	/	174.9
39	McGill University		48.8	65.5	74.2	40.8	/	174.6
40	The Hebrew University of Jerusalem		53.1	65.7	62	36.5	/	173.5
40	University of Toronto		64.1	64.8	62.7	25.8	/	173.5
42	University of Copenhagen		55.1	72.9	58.5	31.6	/	172.3
43	University of North Carolina at Chapel Hill		50.2	87.5	49.7	31.6	/	171.4
44	Boston University		39.7	79.3	48.2	44.7	/	171.2
45	University of Pittsburgh, Pittsburgh Campus		48.3	64.3	46.8	40.8	/	170.5
46	Rutgers, The State University of New Jersey - New Brunswick		35.3	88.7	57.8	44.7	/	170.1
47	University of Warwick		60	71.1	56.1	25.8	/	170
48	Vanderbilt University		43.4	78.6	30.5	40.8	/	168.7
49	Cornell University		50.2	68.7	41.4	36.5	/	168.5
50	Lund University		49.4	60.9	75	36.5	/	166.8

SOCIOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		94.9	82.3	55	89.4	/	323.1
2	Stanford University		78	85.9	53.5	100	/	315.4
3	University of Michigan-Ann Arbor		92.7	78.9	48.5	79.6	/	302.8
4	University of California, Berkeley		85	83.2	54.3	79.6	/	293.9
5	Columbia University		74.7	76.3	57.7	85.6	/	284.4
6	University of Wisconsin - Madison		80.1	79.3	50.5	77.5	/	281
7	New York University		75.6	83	42.6	77.5	/	275.3
8	Pennsylvania State University - University Park		89.2	73.1	55.6	60.6	/	266.7
9	Princeton University		67.7	89.1	52.3	73	/	260.9
10	University of California, Irvine		73.8	81.2	48	68.3	/	258.6
11	Cornell University		85.8	75	53.8	57.7	/	258.2
12	University of North Carolina at Chapel Hill		69.7	82.3	46.2	68.3	/	252.7
13	University of California, Los Angeles		74.2	83.7	48.8	57.7	/	244.5
14	The Ohio State University - Columbus		68.9	78.2	47.9	63.2	/	242.1
15	University of Oxford		100	73.1	78.2	31.6	/	241.8
16	Indiana University Bloomington		69.1	70.3	47.8	63.2	/	238.4
17	The University of Texas at Austin		76.1	79.8	46.5	51.6	/	236.2
18	University of Washington		61.2	91.2	55.3	60.6	/	233.8
19	University of Chicago		66.1	77.6	40.3	60.6	/	232.8
20	Duke University		61.2	79.3	63.8	60.6	/	228.7
21	University of Pennsylvania		69.3	74.3	48.9	54.8	/	228.1
22	Yale University		68.7	71.9	60.8	51.6	/	222.5
23	University of Minnesota, Twin Cities		72.3	69.3	45.7	48.3	/	220.1
24	Northwestern University		66.5	75.4	47.1	51.6	/	219.6
25	University of Toronto		81.1	72.7	66.9	31.6	/	212.1
26	University of Southern California		62.3	73.5	53	48.3	/	208
27	University of Maryland, College Park		63.6	77.5	56.9	44.7	/	206.9
28	University of Massachusetts Amherst		56.2	68.9	47.4	51.6	/	200.9
29	Arizona State University		69.1	70.3	45.4	36.5	/	198.1
30	University of Amsterdam		82.9	76.2	72.4	18.3	/	197.1
31	London School of Economics and Political Science		85.2	69.5	71.5	18.3	/	197
32	Michigan State University		65.3	74.3	62	36.5	/	196
33	Utrecht University		75.4	67.8	85.9	25.8	/	194.4
34	University of Notre Dame		53.7	71.3	41.3	48.3	/	192.8
35	University of California, Santa Barbara		58.5	71.5	55	40.8	/	190.3
36	Purdue University - West Lafayette		61.6	75	53.6	36.5	/	190.1
36	University of Iowa		45.9	77.5	50.9	51.6	/	190.1
38	The University of Manchester		99.1	67.4	60.6	0	/	188.3
39	McGill University		47.3	71.7	93.7	44.7	/	183.3
39	Stockholm University		65.9	75.4	80.9	25.8	/	183.3
41	Brown University		45.6	74.3	48.6	48.3	/	182.8
42	University of British Columbia		71	61.9	65	25.8	/	182.7
43	University of Cambridge		68.7	56.1	67.2	25.8	/	176.5
44	Washington State University		47.6	79.6	56	36.5	/	171.6
45	University of Connecticut		51.1	72.1	38.2	36.5	/	171.3
46	Emory University		44.4	69.1	66.6	40.8	/	169
47	University at Albany (State University of New York)		56.6	64.1	34.5	31.6	/	167.9
48	University of Utah		43.7	71.3	44.7	40.8	/	167
49	The University of Edinburgh		68.3	60.5	64.9	18.3	/	166.5
50	University of Groningen		52.2	76.7	99.1	25.8	/	165.3

EDUCATION

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Stanford University		78	74.5	51.3	100	/	309.3
2	Harvard University		95.4	66	50.2	81.6	/	303.5
3	University of Minnesota, Twin Cities		86.3	59.3	44.1	81.6	/	285.9
4	Vanderbilt University		81.8	69.3	33.5	81.6	/	283.2
5	University of Michigan-Ann Arbor		85.3	70.8	41.4	76.4	/	282.1
6	The University of Texas at Austin		80.4	67.8	47.4	81.6	/	281.7
7	University of Wisconsin - Madison		86	63.9	35.7	73.6	/	274.9
8	Pennsylvania State University - University Park		83.7	62.7	38.7	70.7	/	266.8
9	Michigan State University		83.6	67.1	38.7	67.7	/	264.4
10	University of Pennsylvania		68.4	69.1	35.5	81.6	/	263.2
11	Arizona State University		82.2	62.7	40.1	61.2	/	250.6
12	University of North Carolina at Chapel Hill		73.8	65.1	33.3	67.7	/	248.1
13	University of Virginia		65.3	69.7	33.2	73.6	/	246.5
14	Columbia University		82.1	59.8	39.4	54	/	238
15	University of Washington		73.4	70.8	39.3	57.7	/	236.1
16	University of Pittsburgh, Pittsburgh Campus		66.9	68.4	42.8	64.5	/	235.6
17	University of Illinois at Urbana-Champaign		67.5	61.3	47.6	64.5	/	233.4
18	Florida State University		67.7	69.3	33.4	61.2	/	231.4
19	Monash University		85.6	56.7	52.1	45.6	/	230.4
20	University of Southern California		59.1	63.2	39.2	70.7	/	230.2
21	University of California, Los Angeles		73.4	66.2	38	54	/	228
22	Vanderbilt University Peabody College		47.3	75.9	26.8	76.4	/	226.2
23	New York University		63.1	67.8	45	61.2	/	224.9
24	University of Maryland, College Park		71	63.9	37.2	54	/	223.2
25	University College London		100	58.8	48.7	20.4	/	214.9
26	University of Colorado at Boulder		57.9	74.5	33.5	57.7	/	214.1
27	Purdue University - West Lafayette		77.3	62.2	37	35.4	/	203.8
28	Columbia University Teachers College		67.8	55.1	33.8	45.6	/	201.1
29	University of Oxford		66	64.6	68.7	40.8	/	199.4
30	The University of Georgia		73.9	59.5	40.6	35.4	/	197.8
31	Nanyang Technological University		82.4	63.7	70.3	20.4	/	193.1
31	University of Kentucky		56.9	47.5	30.2	54	/	193.1
33	University of Connecticut		55	59.8	38.3	50	/	191.3
34	Indiana University Bloomington		68.4	62.2	42.9	35.4	/	191
35	Johns Hopkins University		56.9	64.6	45.1	45.6	/	190.6
36	University of Arizona		61.7	61.5	41.1	40.8	/	188.7
37	University of California, Irvine		39.6	76.9	38.2	57.7	/	188.3
38	The Hong Kong Institute of Education		73.7	54.8	58.2	28.9	/	187.1
39	University of Sydney		79.3	61.5	59.7	20.4	/	186.3
40	National Institute of Education (NIE) Singapore		77.5	64.8	68.7	20.4	/	186.1
41	Northwestern University		53.7	79.2	34.8	40.8	/	184.8
42	University of California, Berkeley		61.7	68.4	41.6	35.4	/	184
43	University of Toronto		97	62	60.6	0	/	182.6
44	Utrecht University		64.9	71	59	28.9	/	182
45	The Ohio State University - Columbus		79.6	55.1	39.4	20.4	/	181.4
46	University of Chicago		41	68	37.9	54	/	180.3
47	Boston College		47.9	58.5	37.5	50	/	179.8
47	University of Amsterdam		58	67.8	58.6	35.4	/	179.8
49	Texas A&M University		62.2	54.5	51.4	35.4	/	178.7
50	The University of Hong Kong		72.1	64.6	56.6	20.4	/	176.8

COMMUNICATION

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	The Ohio State University - Columbus		91.2	82	48	100	/	332.6
2	Michigan State University		86.9	86	50.9	85.7	/	307
3	The University of Texas at Austin		97.8	76.7	42.4	74.8	/	301.4
4	University of Amsterdam		100	80.1	55.2	68.6	/	298.5
5	University of Wisconsin - Madison		83.6	76.7	40.7	72.8	/	277
6	University of Pennsylvania		87.4	65.3	31.6	64.2	/	263.1
7	Indiana University Bloomington		81.9	61.5	54.4	68.6	/	261.9
8	Pennsylvania State University - University Park		82.7	68.4	44.6	61.8	/	255.4
9	Cornell University		62.3	87.9	39.2	70.7	/	247.4
10	Northwestern University		72.7	83.3	31.7	61.8	/	246.6
11	University of Washington		65.7	76.9	42	68.6	/	244.1
12	University of Michigan-Ann Arbor		73.3	76.3	42.3	56.9	/	237.7
13	University of California, Santa Barbara		66.2	79	44.4	61.8	/	236
14	University of Southern California		68.9	74.3	45.7	59.4	/	234.2
15	University of Illinois at Urbana-Champaign		74.6	60.6	26.7	59.4	/	233.9
16	VU University Amsterdam		58.2	84.2	64.1	54.2	/	217.1
17	Purdue University - West Lafayette		72	57.2	40.8	48.5	/	213.5
18	University of Minnesota, Twin Cities		62.8	85.5	46.7	42	/	204.6
19	University of North Carolina at Chapel Hill		66.9	69.2	35.5	42	/	201.5
20	Rutgers, The State University of New Jersey - New Brunswick		49.8	75.8	32.7	56.9	/	201.2
21	University of Munich		53.5	72.4	69.8	51.4	/	200.5
22	University of Kentucky		60	77.6	34.6	45.4	/	200.4
23	University of Zurich		58.4	71.8	66.8	45.4	/	198.3
24	London School of Economics and Political Science		64.3	66.1	52.2	42	/	197.7
25	Nanyang Technological University		61.6	57.2	68.7	45.4	/	195.9
26	Harvard University		61	70.6	56.6	42	/	195.5
27	Ghent University		60	63.3	47	45.4	/	194.4
28	University of Arizona		65.2	69.4	33	38.3	/	193.4
29	The University of Georgia		68.5	69.4	36.6	34.3	/	192.5
30	City University of Hong Kong		57.1	62.2	53.3	45.4	/	190.1
31	University of Maryland, College Park		73.3	73.9	48.4	24.3	/	188.1
32	Arizona State University		60	73.1	35.9	38.3	/	187.7
33	Washington State University		52.9	73.5	28.8	45.4	/	187
34	The Chinese University of Hong Kong		57.1	54.5	57.9	45.4	/	186.8
35	University of Antwerp		59.5	67.6	51.2	38.3	/	185.7
36	University of Oxford		64.7	49.4	56.2	38.3	/	185
37	The University of Alabama - Tuscaloosa		65.5	55.5	46.5	34.3	/	182.1
38	University at Buffalo, the State University of New York		51.1	77.6	35.6	42	/	182
39	The Hebrew University of Jerusalem		50.2	67.4	45.9	45.4	/	181.6
40	George Mason University		52	82.3	33.2	38.3	/	180
41	University of Vienna		50.5	76	78.2	38.3	/	179
42	University of Mainz		44.6	67.8	44.7	48.5	/	178
43	National University of Singapore		60.3	47.3	53.2	38.3	/	176.9
44	University of Illinois at Chicago		47.6	77.8	34.2	42	/	176.7
45	University of Sydney		62.6	67.2	40.1	29.7	/	176
46	Louisiana State University - Baton Rouge		51.7	55.8	65.9	42	/	175
47	University of Utah		50.2	65.9	28.1	42	/	174
48	Queensland University of Technology		58.4	59.4	44	34.3	/	173.2
49	KU Leuven		55.4	61	62.3	34.3	/	171.4
50	Stanford University		47	86	52	34.3	/	170.1

PSYCHOLOGY

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	85.2	60.2	100	/	348.6
2	University of Toronto		84.7	80.8	73.9	72	/	282.8
3	Stanford University		67.5	89.9	57.9	85	/	279.5
4	University College London		81.8	80.2	71.9	66.8	/	270.1
5	University of California, Los Angeles		78.7	84.7	48.4	68.5	/	268
6	Columbia University		78	80.2	55.7	69.4	/	266.8
7	Northwestern University		61.9	85.7	52.7	79.2	/	259.8
7	Yale University		75	85.5	58.3	65.9	/	259.8
9	New York University		69.4	84.7	55.1	71.1	/	258.7
10	University of Pennsylvania		70.6	86	51.6	69.4	/	258.3
11	University of Michigan-Ann Arbor		77	84.4	48.8	62.1	/	255.7
12	Duke University		64.4	85.2	58.6	67.7	/	246.5
13	University of Minnesota, Twin Cities		72.7	81.4	49.7	60.1	/	244.9
14	The Ohio State University - Columbus		63.6	82.8	53	64	/	238
15	University of Amsterdam		67.4	85.7	70.7	54.9	/	233.4
16	University of British Columbia		64.5	83.6	75.7	58.1	/	233.3
17	University of California, Berkeley		54.8	88.4	59.5	64	/	228.3
18	Radboud University Nijmegen		65.8	78.5	76.8	54.9	/	227.9
19	University of Oxford		64	83.6	78.6	51.5	/	222.9
20	The University of Texas at Austin		59.3	84.1	51.3	56	/	220.1
21	University of California, San Diego		65.2	81.4	59.2	50.3	/	219.9
22	University of Chicago		51.8	85.5	55.3	62.1	/	219.1
23	VU University Amsterdam		64.8	78.8	73.7	49.1	/	217.6
24	Utrecht University		66.8	78.8	68.7	46.6	/	216.3
25	Cornell University		54.8	85.2	55.4	57	/	215.9
26	University of Illinois at Urbana-Champaign		61.1	81.9	48.7	49.1	/	211.2
27	King's College London		69.5	83.6	75.5	38	/	210.7
28	University of Groningen		63.6	81.6	74.4	43.9	/	209.6
29	University of Virginia		48.5	91.2	50.4	57	/	208.9
30	University of Pittsburgh, Pittsburgh Campus		64.1	82.8	49.3	43.9	/	208.4
31	Pennsylvania State University - University Park		72.5	79.4	49.8	34.7	/	205.6
32	KU Leuven		66.1	79.7	82.6	38	/	204.2
33	University of Washington		67.2	83.3	45.6	38	/	204.1
34	University of California, Davis		57.4	86.8	56.4	45.3	/	203
35	University of Wisconsin - Madison		59.3	86	44.9	43.9	/	202.3
36	Vanderbilt University		54.7	86.5	49.7	47.8	/	202.1
37	The University of Queensland		63.3	74.9	73.2	41.1	/	201.3
38	Arizona State University		64.9	82.8	45	36.4	/	197.8
39	University of Southern California		53.6	82.2	52.2	46.6	/	196.6
40	Johns Hopkins University		62	77.9	47.9	39.6	/	196.2
40	University of California, Irvine		43.7	85.7	55.5	54.9	/	196.2
40	University of North Carolina at Chapel Hill		65.2	83	48.1	34.7	/	196.2
43	Michigan State University		57.7	87.6	47.9	39.6	/	194.4
44	Princeton University		34.2	91.7	64	59.1	/	192.3
45	Florida State University		57.6	83.3	44.8	39.6	/	191.8
46	Erasmus University		50.6	84.9	71.6	43.9	/	191.3
47	The University of New South Wales		59.5	78.8	69.4	36.4	/	190.1
48	Washington University in St. Louis		51.4	83.3	52.8	43.9	/	189.9
49	Ghent University		60.6	81.4	75.8	32.9	/	188.5
50	Indiana University Bloomington		51.5	82.5	54	41.1	/	185.5
50	Leiden University		53.3	79.4	65.8	39.6	/	185.5

BUSINESS ADMINISTRATION

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	University of Pennsylvania		81.2	83.3	66.3	96.3	/	314.5
2	Northwestern University		62.9	71.5	64	100	/	286.5
3	Erasmus University		86.2	77.9	85.1	70.1	/	281.8
4	Harvard University		100	71.3	61.1	58.8	/	279.9
5	Pennsylvania State University - University Park		80.6	77.3	63.1	72.6	/	274.8
5	Tilburg University		74.4	71.3	79.9	79.8	/	274.8
7	Columbia University		70.2	68.4	64.1	82	/	268.9
8	University of Minnesota, Twin Cities		71.9	79.5	68.5	68.8	/	257.6
9	The University of Texas at Austin		62.8	76.5	62.3	77.5	/	254.8
10	University of British Columbia		55.6	78.5	85.8	82	/	254.2
11	Stanford University		63.7	78.3	64.9	75.1	/	253.8
12	University of Michigan-Ann Arbor		72	76.5	61.8	66.1	/	251.6
13	Duke University		53.8	82.4	64.1	79.8	/	248
14	Cornell University		69.8	76.5	69.3	63.2	/	244.7
15	University of Maryland, College Park		70	75.5	62.1	63.2	/	243.9
16	Indiana University Bloomington		74.1	77.7	64	57.2	/	242.2
17	University of Toronto		65	72.8	80.6	66.1	/	241
18	University of Alberta		53.8	90.7	86.3	67.4	/	235.9
19	University of Florida		55.6	60.9	53.3	75.1	/	231.7
20	University of Southern California		59.7	77.1	57.3	64.7	/	230.8
21	The University of Melbourne		68.7	67.2	78.7	55.6	/	227.9
22	New York University		56.4	66.3	67.3	68.8	/	227.6
23	University of Chicago		47.7	68.6	73.1	75.1	/	225.7
24	Georgia State University		65.9	74.3	69.8	53.9	/	223.8
25	Massachusetts Institute of Technology (MIT)		65.6	72.1	60.1	53.9	/	221.3
26	Texas A&M University		59.5	89.8	60.7	53.9	/	221.2
27	University of South Carolina - Columbia		53.8	77.7	59.8	63.2	/	220.5
28	University of Pittsburgh, Pittsburgh Campus		47.3	67.2	50.2	71.4	/	216.6
29	The Hong Kong University of Science and Technology		44.8	82.6	87.9	66.1	/	216.4
30	Arizona State University		63.8	80.5	63.1	48.6	/	215.2
30	University of North Carolina at Chapel Hill		56.9	76.3	58.9	57.2	/	215.2
32	University of Groningen		70.3	72.6	84.2	42.6	/	214.1
33	National University of Singapore		65.7	62.4	92.7	48.6	/	212
34	University of California, Los Angeles		48.5	88.1	62.7	58.8	/	211.2
35	University of Virginia		57.6	69.5	61.1	55.6	/	210.6
36	York University		62.8	75.3	81	46.7	/	210
37	University of Washington		52.6	85.6	61.8	53.9	/	208.7
38	Monash University		78.6	60.1	71.9	35.7	/	208.6
39	University of Wisconsin - Madison		54	64.4	65.1	58.8	/	207.9
40	KU Leuven		68.8	70.2	88	40.5	/	207.8
41	London Business School		54.2	71.7	90.1	53.9	/	207
42	The University of Georgia		60.8	67.7	55.7	50.5	/	206.2
43	University of Colorado at Boulder		39.9	88.4	65.1	63.2	/	205.4
44	Michigan State University		68.1	84.3	63	35.7	/	204.1
45	University of California, Berkeley		63.5	66.7	67.2	44.7	/	202.4
46	University of Houston		57.6	57.5	64.9	52.2	/	199.9
46	University of Illinois at Urbana-Champaign		61.9	66	69.9	44.7	/	199.9
48	University of St.Gallen		65.4	67.4	90.8	38.1	/	198.1
49	Maastricht University		50.6	78.9	96.1	48.6	/	197.9
50	Boston College		54.2	84.1	64.3	44.7	/	196.8

FINANCE

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	New York University		100	87.9	62.2	97.6	/	297.7
2	University of Pennsylvania		91.4	95.3	57.6	98.6	/	289.1
3	University of Chicago		88.4	100	48.1	100	/	287.5
4	Harvard University		99.7	77.5	61.3	91	/	285.4
5	Columbia University		92.3	78.2	64.9	87.2	/	271.2
6	Massachusetts Institute of Technology (MIT)		86.4	80.9	42.5	84	/	258.2
7	London School of Economics and Political Science		92.5	61.9	76.3	73.1	/	250.4
8	Tilburg University		85.2	78.5	87.9	69.2	/	245.1
9	University of Toronto		79.8	69.9	84.8	78.5	/	241.6
10	The University of New South Wales		89.9	64.3	70.5	66.2	/	240.3
11	University of Oxford		84.2	69.5	76.9	65.7	/	234.5
12	University of Michigan-Ann Arbor		74.5	81.2	51.9	76.7	/	234.2
13	The University of Texas at Austin		72.7	72.9	57.4	78.5	/	229.7
14	University of California, Berkeley		74	82.7	59.2	69.2	/	227.5
15	Stanford University		70.1	84.8	53.1	74	/	226.9
16	The Ohio State University - Columbus		65.8	90	55.1	77.6	/	226.8
17	University of North Carolina at Chapel Hill		71.3	78	56.1	74.5	/	226
18	Cornell University		76.6	71.7	60.7	68.2	/	225.2
19	Indiana University Bloomington		72.9	74.5	54.9	72.6	/	224.7
20	Duke University		66.7	88.2	47.3	75.4	/	224.3
21	London Business School		63.2	87.4	90	70.2	/	217.7
21	University of Illinois at Urbana-Champaign		66.5	72.7	57.4	75.9	/	217.7
23	The Chinese University of Hong Kong		72	73	80.7	59.7	/	212.2
24	Erasmus University		80.8	59.7	78.7	53	/	212
25	City University London		82.9	61.3	77.8	49	/	211.7
26	University of Washington		60.3	89.8	60.2	70.2	/	211.5
27	The University of Melbourne		83.8	47.2	82.3	53	/	210.6
28	University of Southern California		60.5	92.8	59.9	66.2	/	209.4
29	Northwestern University		64.2	78	51.7	68.7	/	209.3
30	The University of Manchester		81	57.9	75	49	/	207
31	City University of Hong Kong		71.1	67.5	80	57.3	/	205.7
32	The Hong Kong University of Science and Technology		73.1	54.3	73.4	61.4	/	205.5
33	National University of Singapore		76.9	55.5	86.4	51	/	202.7
34	Monash University		83.8	51	73.9	43.8	/	202.4
35	The University of Hong Kong		74.2	59.3	69.1	53	/	200.9
36	The University of Georgia		70.4	65.1	44.8	56.1	/	198.7
37	Washington University in St. Louis		54.2	89.5	57.2	64.1	/	195.9
38	Boston College		62.7	74.7	55.5	58.5	/	195.4
39	The University of Texas at Dallas		55.4	79.2	66.3	65.7	/	195
40	University of Maryland, College Park		61.6	74	52.1	60.3	/	194.8
41	University of Minnesota, Twin Cities		57.4	75.9	58.7	64.1	/	194.1
42	Princeton University		63.2	76.4	55.8	54.9	/	193.5
43	University of Notre Dame		51.7	94.1	51.6	61.9	/	191.7
44	Nanyang Technological University		61.1	68.3	91.6	56.7	/	191.6
45	University of California, Los Angeles		58	82.2	64.2	56.7	/	191.3
46	Pennsylvania State University - University Park		64.5	61.5	59.9	56.7	/	190.2
47	University of Sydney		75.1	51	67.8	44.6	/	189.5
48	National Taiwan University		75.3	49.1	60.3	45.3	/	188.9
49	University of Warwick		66.5	56.5	74.5	53	/	188.4
50	Bocconi University		63.2	66.3	83.9	51	/	187.3

MANAGEMENT

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		79.1	70.5	62.7	93.3	/	300
2	University of Michigan-Ann Arbor		78	63.3	66	91.7	/	292.7
3	University of Pennsylvania		62	75.9	64.1	100	/	287.4
4	Pennsylvania State University - University Park		79.8	69.1	66.3	82.1	/	284.1
5	University of Minnesota, Twin Cities		69.2	70.7	70.3	88.1	/	278.3
6	National University of Singapore		83	64.8	91.7	68.6	/	269.1
7	University of Maryland, College Park		70.3	66.6	65.1	82.1	/	268.4
8	Erasmus University		82.6	70.1	82.3	67	/	267.8
9	Arizona State University		75.3	74.2	63.6	71.7	/	264
10	Massachusetts Institute of Technology (MIT)		79.9	65.7	72.2	68.1	/	262.1
11	The Hong Kong Polytechnic University		100	68.5	71.8	46.6	/	261.3
12	University of Toronto		68.5	65.3	84.3	78	/	260.8
13	Georgia Institute of Technology		79.3	66.1	72.1	67	/	259.8
14	INSEAD		52.8	68.3	93.7	89.7	/	257.2
15	Michigan State University		66.7	78.3	63	72.2	/	253.9
16	City University of Hong Kong		82.7	65.7	75.6	57.7	/	251.1
17	Stanford University		63	65.5	65.1	77.6	/	250.1
18	New York University		60.1	61	72.4	79.9	/	247.7
19	The University of Texas at Austin		62.2	61.2	64.1	69.7	/	234.9
20	Texas A&M University		67	68.3	60.6	62.6	/	234.6
21	The Hong Kong University of Science and Technology		59.6	74.8	76.3	65.9	/	233.4
22	Columbia University		58.4	61	63.6	71.2	/	231.3
22	University of Montreal		84.7	64.8	79.7	42.6	/	231.3
24	Northwestern University		60.8	63.7	63.6	66.5	/	229.1
25	University of Illinois at Urbana-Champaign		67.9	59.1	61.7	60.2	/	227.9
26	Cornell University		63.8	62.2	63.2	63.1	/	227.8
27	University of Southern California		58.1	62.2	51.1	69.2	/	227.1
28	University of Warwick		71.8	64.6	79.1	50.4	/	223.4
29	Tilburg University		66.4	62.4	79	53.8	/	219.5
30	University of North Carolina at Chapel Hill		49.4	77.1	53.3	67.6	/	219.4
31	University of California, Berkeley		64.9	62.4	66.2	55.8	/	218.9
32	The University of Texas at Dallas		56.7	60.8	72.1	63.7	/	218.2
32	University of Washington		54.1	68.9	61.8	64.3	/	218.2
34	Indiana University Bloomington		55.7	79.1	67.7	57.7	/	216.5
35	Carnegie Mellon University		62.6	57.9	70.8	57.1	/	215.6
36	Copenhagen Business School		64.9	67.6	85.3	50.4	/	215.2
36	Purdue University - West Lafayette		65.2	60.1	66.8	53.8	/	215.2
38	London Business School		44.3	72.9	91	65.4	/	210
39	Duke University		46.7	66.6	69.4	65.9	/	209.1
39	The Ohio State University - Columbus		54.6	70.3	63.4	57.1	/	209.1
41	Bocconi University		53.2	68	87.5	57.1	/	208.2
42	University of Cambridge		62.9	61.5	84.2	48.9	/	206.8
43	The University of Georgia		46.5	72.9	62.2	62	/	205.3
44	University of Florida		66.3	62.6	70.4	43.4	/	202.9
45	Georgia State University		45.8	76.1	69.4	59	/	202.2
46	University of Arizona		51.3	73.1	61.3	52.5	/	198.3
47	Temple University		51.7	70.1	64.7	51.8	/	196.7
48	Shanghai Jiao Tong University		71.1	60.3	67.4	35.1	/	196.2
49	Aalto University		66.4	63.7	76.3	37.1	/	194.7
50	University of Groningen		63.9	65.3	79.7	38.1	/	193.5

PUBLIC ADMINISTRATION

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Erasmus University		100	62.6	47.7	92.2	/	278.3
2	London School of Economics and Political Science		92.6	71	54.8	85.6	/	265.5
3	The University of Georgia		75.9	76.6	66.9	100	/	258.9
4	Cardiff University		78.3	76.8	61.6	94	/	256.1
5	Indiana University Bloomington		75.2	76.6	42.9	91.3	/	246.8
6	Aarhus University		73.5	80.6	48.9	90.4	/	245.8
7	Utrecht University		75.9	78.7	58.4	85.6	/	244.7
8	The Australian National University		86.7	51.9	52.7	64.5	/	225.8
9	Harvard University		72.7	68	59	73	/	222
10	University of Birmingham		78	71.4	55.9	54.8	/	213
11	University of Oxford		70.1	76.3	59.1	63.2	/	212.5
12	University of Wisconsin - Madison		60.4	79.2	34.3	78.5	/	212.2
13	Arizona State University		70.1	75.4	47.4	63.2	/	210.9
14	University of Amsterdam		70.5	69.9	52.1	64.5	/	210.5
15	City University of Hong Kong		68.2	64.2	79.5	65.8	/	208.3
16	VU University Amsterdam		71.3	67.8	83	57.7	/	206.8
17	The University of Edinburgh		66.7	72.6	55.1	63.2	/	205.1
18	The University of Manchester		72	63.6	55.5	59.2	/	204.5
19	The Ohio State University - Columbus		56.3	76.5	48.2	75.3	/	202.8
20	University of Oslo		66.3	54.6	71.9	68.3	/	202.2
21	Texas A&M University		60.4	74.9	55	68.3	/	201.9
22	University of Toronto		75.9	65.2	61	46.5	/	199.2
23	KU Leuven		69.8	56.4	64.5	56.3	/	195.6
24	University College London		63.4	65.2	57.9	61.9	/	195.4
25	University of Southern California		63.4	49.8	42.8	69.5	/	193.8
26	Florida State University		58.2	71.7	52.1	64.5	/	192.9
27	The University of Melbourne		71.3	51.9	64.1	51.6	/	190.9
28	Syracuse University		49.9	95.5	31.4	61.9	/	187.6
29	University of Exeter		47.7	95	65.7	60.6	/	186.2
30	University of Antwerp		55.9	73.5	62.7	57.7	/	184.6
30	University of Michigan-Ann Arbor		60	65	43.3	57.7	/	184.6
32	King's College London		46.6	95.3	69.3	59.2	/	183.6
32	University of Arizona		44.8	100	57.9	60.6	/	183.6
34	University of Copenhagen		51.4	68.6	73	64.5	/	183.3
35	The University of Sheffield		64.7	65.2	51.4	48.3	/	183
36	National University of Singapore		71.6	51.1	70.9	42.8	/	182.9
37	University of Gothenburg		59.1	58.3	49.6	59.2	/	181.9
38	Georgia State University		50.4	85.8	56	57.7	/	181.8
39	American University		55.4	68.4	34.6	60.6	/	181.3
40	University of Bern		45.4	92.8	62.2	59.2	/	179.9
41	Rutgers University-Newark		50.9	93.7	48.7	51.6	/	179.7
42	University of North Carolina at Chapel Hill		53.9	65.4	48.2	60.6	/	179
43	Leiden University		53.9	61.3	52.4	60.6	/	177.4
44	University of Warwick		47.1	88.2	52.6	56.3	/	176.3
45	University of Washington		47.1	75.4	44	63.2	/	176.1
46	George Mason University		56.3	57.8	57.3	53.2	/	172.4
47	University of California, Berkeley		62.1	51.6	45.5	48.3	/	171.9
48	University of Nottingham		50.9	84.7	61.5	46.5	/	171.4
49	University of North Carolina at Charlotte		43.6	84.3	44	56.3	/	168.3
50	Copenhagen Business School		47.7	71.2	59.2	54.8	/	167.8

HOSPITALITY & TOURISM MANAGEMENT

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	The Hong Kong Polytechnic University		100	90.4	76.9	100	/	302.9
2	Griffith University		78.3	77.3	76.2	71.4	/	235.1
3	The University of Queensland		83.2	70.4	71.8	65.5	/	232.7
4	Pennsylvania State University - University Park		71.3	78.7	62.4	61.2	/	213.7
5	Loughborough University		75.2	68.6	57	50.2	/	202.9
6	University of Surrey		51	95.4	90.4	59.7	/	192.9
7	Purdue University - West Lafayette		60.8	75.9	61.8	56.5	/	191.9
8	Virginia Polytechnic Institute and State University		49.1	100	67.6	55.9	/	186.4
9	Bournemouth University		54	89.3	64.6	52	/	184.1
10	University of Birmingham		55.7	71.3	52.3	59.1	/	183.6
11	Kyung Hee University		56.1	81.3	91.9	47.6	/	181.7
12	University of Florida		57.1	74.2	65.8	51.4	/	180.8
13	Temple University		60.6	80.5	72.9	42.2	/	180.7
14	University of Otago		55.9	67.6	73.7	48.9	/	174
15	Texas A&M University		54.7	74.2	65.3	47.6	/	173.3
16	The University of Waikato		53	72.8	80.4	46.3	/	170.2
17	Leeds Metropolitan University		61.8	64.4	55.1	38.4	/	168.8
17	Sun Yat-sen University		45.5	83.9	90.6	49.5	/	168.8
19	James Cook University		58.5	63.4	72.1	38.4	/	165.1
20	University of Central Florida		48.9	80	59.6	45.7	/	165
21	Monash University		48.7	80	61.8	45.7	/	164.8
22	Southern Cross University		50.7	73.4	67.1	45	/	164.5
23	University of Waterloo		46	93.7	81.8	39.2	/	163.2
24	Sejong University		44.2	97	87.6	38.4	/	161.9
25	Cornell University		41.2	68.6	61.8	56.5	/	158.8
26	University of South Australia		52.1	56.7	73.6	42.9	/	156.8
27	Washington State University		42.1	90.4	70.4	40.7	/	156.1
28	University of Nevada-Las Vegas		41.5	90.7	51.2	42.9	/	155.6
29	University of Koeln		48.9	71.6	78.4	35.9	/	152.9
30	The University of New South Wales		42.9	73.9	73.4	43.6	/	152.2
31	Michigan State University		47	63.1	55.5	43.6	/	151.2
32	University of South Carolina - Columbia		44.7	83.1	64	35	/	150.1
33	Arizona State University		42.6	73.6	61.1	42.9	/	149.8
34	University of Johannesburg		41.8	81.6	89.1	35.9	/	148.3
35	Victoria University		54.7	56	68.1	30.3	/	147.1
36	University of Strathclyde		45	67.3	77.5	37.6	/	146.5
37	University of Ottawa		47.9	67	68.4	34.1	/	146.4
38	University of Alberta		52.5	54.1	55.5	33.2	/	144.6
39	University of British Columbia		42.3	72.8	61.5	38.4	/	144.4
40	Florida State University		46.2	69.5	76.3	31.3	/	143.1
41	University of Exeter		40.4	71.6	60.3	39.2	/	141.6
42	Ben-Gurion University of the Negev		35.2	81.8	72.4	39.9	/	140.9
43	Curtin University		35.6	74.8	76.3	40.7	/	139.1
44	Oxford Brookes University		36.8	75.1	72.2	38.4	/	138.4
45	University of Illinois at Urbana-Champaign		46.5	66.1	60.6	29.3	/	138.1
46	University of Central Lancashire		43.4	75.6	57.5	29.3	/	138
47	University of Wollongong		39.2	77	73	33.2	/	137.9
48	University of Canterbury		41	80	80	28.2	/	137.7
49	University of Massachusetts Amherst		38.4	76.2	83.2	32.3	/	136.2
50	University of Houston		36.8	76.5	64.6	35	/	135

LIBRARY & INFORMATION SCIENCE

World Rank	Institution	Country /Region	PUB	CNCI	IC	TOP	AWARD	Total Score
1	Harvard University		100	68.1	59.1	100	/	290
2	Indiana University Bloomington		90.2	74.9	65.6	78.8	/	258
3	City University of Hong Kong		73.1	70.1	90.6	73.9	/	227.7
4	Wuhan University		81	52.2	63.7	67.8	/	221.8
5	KU Leuven		74.4	55.3	91.5	72.7	/	221.1
6	University of Amsterdam		71.2	82	86.4	63.4	/	219.9
7	University of Arizona		73.6	75.6	58	59.2	/	213.3
8	University of Maryland, College Park		73.4	75.8	51.5	59.2	/	212.3
8	Vanderbilt University		65.1	84.3	43.1	68.2	/	212.3
10	University of Michigan-Ann Arbor		76.2	64.1	47.9	60.2	/	211.3
11	University of Granada		78.6	54.5	55	57.2	/	207.9
12	The University of Texas at Austin		74.9	61.5	53	57.7	/	206.1
13	National University of Singapore		65.1	58.7	100	64.3	/	201.3
14	University of Washington		73.6	57	44.7	57.7	/	201.1
15	Georgia State University		62.7	75.8	80.7	60.6	/	200.7
16	Michigan State University		67.1	78.4	64.5	52.5	/	198.8
17	Leiden University		59.6	94.1	69.7	55.2	/	198.6
18	University of Antwerp		65.1	56.8	76.3	64.8	/	198.4
19	University of Wolverhampton		61.5	100	74	48.5	/	198.1
20	University of Illinois at Urbana-Champaign		82.4	45.3	48.2	46.1	/	197.2
21	McGill University		67.7	60.8	76.9	54.7	/	194.3
22	Pennsylvania State University - University Park		71	55.3	56.8	54.1	/	193.9
23	National Taiwan University		65.4	48	65.3	64.8	/	193.4
24	University of Montreal		63.9	76.2	78.4	51.4	/	193.2
25	Nanyang Technological University		72.6	57.5	69.7	48.5	/	193.1
26	University of Minnesota, Twin Cities		63.6	71.1	57.3	55.2	/	191.9
27	The University of New South Wales		63.9	59.2	72	58.7	/	191.4
28	Georgia Institute of Technology		58.9	69.7	77.2	60.2	/	191.2
29	Columbia University		61.2	72.8	45.9	57.2	/	190
30	University of North Carolina at Chapel Hill		73.9	64.1	46.5	41.5	/	189.1
31	Arizona State University		63	61.7	48.6	56.7	/	186.9
32	University of Pittsburgh, Pittsburgh Campus		64.2	61.9	58.9	52	/	185.1
33	University at Buffalo, the State University of New York		60.5	67.3	65.6	52.5	/	183.5
34	University of British Columbia		67.4	56.8	75.1	46.1	/	183.1
34	University of Utah		57.3	69.3	47.4	57.7	/	183.1
36	University of Pennsylvania		59.9	66.7	48.3	54.7	/	182.7
37	Drexel University		63.9	57.3	54.9	51.4	/	181.4
38	University of Wisconsin - Madison		61.8	69.3	60.1	47.3	/	180.7
39	Stanford University		57	70.7	55.1	54.1	/	180.4
40	Yonsei University		58	66.2	78.5	50.9	/	178.8
41	Northwestern University		57.3	85.3	44.2	45.5	/	178.5
42	Carlos III University of Madrid		69.1	49.7	67.4	42.2	/	177.4
43	University of Toronto		71.2	51.1	55.7	37.1	/	175.1
44	University of Sydney		56.3	78	76.9	43.5	/	174.7
45	University of Wisconsin-Milwaukee		66	54.5	63.8	40.8	/	173.4
46	The Ohio State University - Columbus		61.8	61	45.4	43.5	/	171.3
47	Cornell University		56.6	70.3	39.2	46.7	/	170.7
48	The University of Sheffield		71.8	56.5	67	27.3	/	170
49	University of Malaya		66.3	53.5	59	37.1	/	169.2
50	Carnegie Mellon University		51.7	64.1	66.5	52	/	168.2
50	The University of Manchester		57.6	62.8	75.1	42.9	/	168.2
50	The University of Texas at Dallas		49.4	62.4	61.9	56.7	/	168.2

