

Table 4 : ARWU 2020 Subject Rankings

	Subject	Institution Name	Country /Region	Institution Name	Country /Region	Rank
Natural Science	Mathematics	Paris -Saclay	FR	<u>Kyoto U</u>	<u>JP</u>	<u>24</u>
	Physics	Mass Institute of Tech (MIT)	US	<u>U Tokyo</u>	<u>JP</u>	<u>3</u>
	Chemistry	U California, Berkeley	US	<u>Nanyang Tech U</u>	<u>SG</u>	<u>10</u>
	Earth Sciences	U of Colorado, Boulder	US	<u>China U Geosciences</u>	<u>CN</u>	<u>24</u>
	Geography	U of Oxford	UK	<u>ANU</u>	<u>AU</u>	<u>9</u>
	Ecology	Oxford	UK	<u>Queensland</u>	<u>AU</u>	<u>21</u>
	Oceanography	U of Washington	US	<u>Tasmania</u>	<u>CN</u>	<u>9</u>
	Atmospheric Science	U of Colorado, Boulder	US	<u>Nanjing U IS & T</u>	<u>CN</u>	<u>13</u>
Engineering	Mechanical Eng	U of Cambridge	UK	Xi'an Jiaotong U	CN	2
	Electrical & Electronic Eng	MIT	US	Tsinghua U	CN	7
	Automation & Control	MIT	US	Harbin Ins of Tech	CN	6
	Telecommunication Eng	Tsinghua U	CN	Southeast	CN	2 ; 1-7
	Instruments Sci & Tech	Harbin Institute of Tech	CN	Beihang U	CN	2; 1-19
	Biomedical Eng	Harvard U	US	Shanghai Jiaotong	CN	2
	Computer Sci & Eng	MIT	US	Tsinghua U	CN	7
	Civil Eng	Tongji U	CN	Tsinghua U	CN	3
	Chemical Eng	MIT	US	Tsinghua U	CN	3
	Materials Science & Eng	MIT	US	Nanyang Tech U	SG	8
	Nanoscience & Nanotech	Nanyang Technological U - NTU	SG	Tsinghua U	CN	2
	Energy Science & Eng	NTU	SG	Tsinghua U	CN	2
	Environmental Sci & Eng	Harvard U	US	Tsinghua U	CN	7
	Water Resources	ETH Zurich	CH	Beijing Normal U	CN	3

Food Science & Tech	Jiangnan U	CN	China Ag	CN	3
Biotechnology	Harvard U	US	Queensland	CN	7
Aerospace Engineering	Beihang U	CN	Northwest Poly U	CN	2
Marine/Ocean Eng	Shanghai Jiaotong U	CN	Dalian U T	CN	2
Transportation Sci & Tech	Beijing Jiaotong U	CN	Tsinghua U	CN	2
Remote Sensing	Wuhan U	CN	Beijing Normal U	CN	4
Mining & Mineral Eng	Central South U	CN	China U Mining & Techn	CN	2
Metallurgical Eng	U of Science & Technology Beijing	CN	Central South U	CN	2

Life Sciences	Biological Sciences	Harvard U	US	Tokyo Institute of Techn	JP	21
	Human Biological Sciences	Harvard U	US	Kyoto U	JP	11
	Agricultural Sci	U of Wageningen	NL	China Agriculture U	CN	2
	Veterinary Sci	Ghent U	BE	Nanjing Ag U	AU	13

Medical Sciences	Clinical Medicine	Harvard	US	Melbourne	AU	13
	Public Health	Harvard U	US	U Melbourne	AU	17
	Dentistry & Oral Sciences	U of Michigan	US	Osaka U	JP	13
	Nursing	U of Pennsylvania	US	Griffith U	AU	2
	Medical Technology	Harvard U	US	Seoul National U	KR	42
	Pharmacy & Pharmaceutical Sc	Harvard U	US	Monash U	AU	11

Social Sciences	Economics	U of Chicago	US	Ntl U Singapore -NUS	SG	26
	Statistics	Harvard U	US	NUS	SG	22
	Law	Yale	US	Griffith U	AU	51-75
	Political Sciences	Harvard U	US	Queensland	AU	76-100
	Sociology	UC Berkeley	US	U Melbourne	AU	51-75
	Education	Harvard U	US	Monash	AU	32
	Communication	U of Amsterdam	NL	Nanyang Tech U	AU	9

Psychology	Harvard U	US	U New South Wales	AU	34
Business Administration	U of Pennsylvania	US	HK UST	HK	31
Finance	New York U	US	U New South Wales	AU	24
Management	National U Singapore	SG	HK Polytech	HK	6
Public Administration	Aarhus H	SW	City U Hong Kong	HK	22
Hospitality & Tourism Mgmt	H K Polytechnic U	HK	Griffith U	AU	3
Library & Information Sci	Harvard U	US	City U Hong Kong	HK	4

NOTES: ARWU lists 1000 universities; 4000 are included in these rankings. Singapore Management University, unranked in the world is second in Asia, and in the world's top 50 in Business Administration and Finance.

Harvard is first in 14 categories and the United States is first in 35 of the 54 categories.

13 different Asian universities, nine from China, two from Singapore and one from Hong Kong take first place

12 Asian Universities are first in engineering

Tsinghua has one world's first place rank and seven more tops in Asia ranks for engineering

Universities in **RED** are different from 2019. This is the first year Paris-Saclay is in the ARWU rankings

<http://www.shanghairanking.com/ShanghaiRankings-Global-Ranking-of-Academic-Subjects-2019-Press-Release.html>

Subjects:: <http://www.shanghairanking.com/Shanghairanking-Subject-Rankings/index.html>