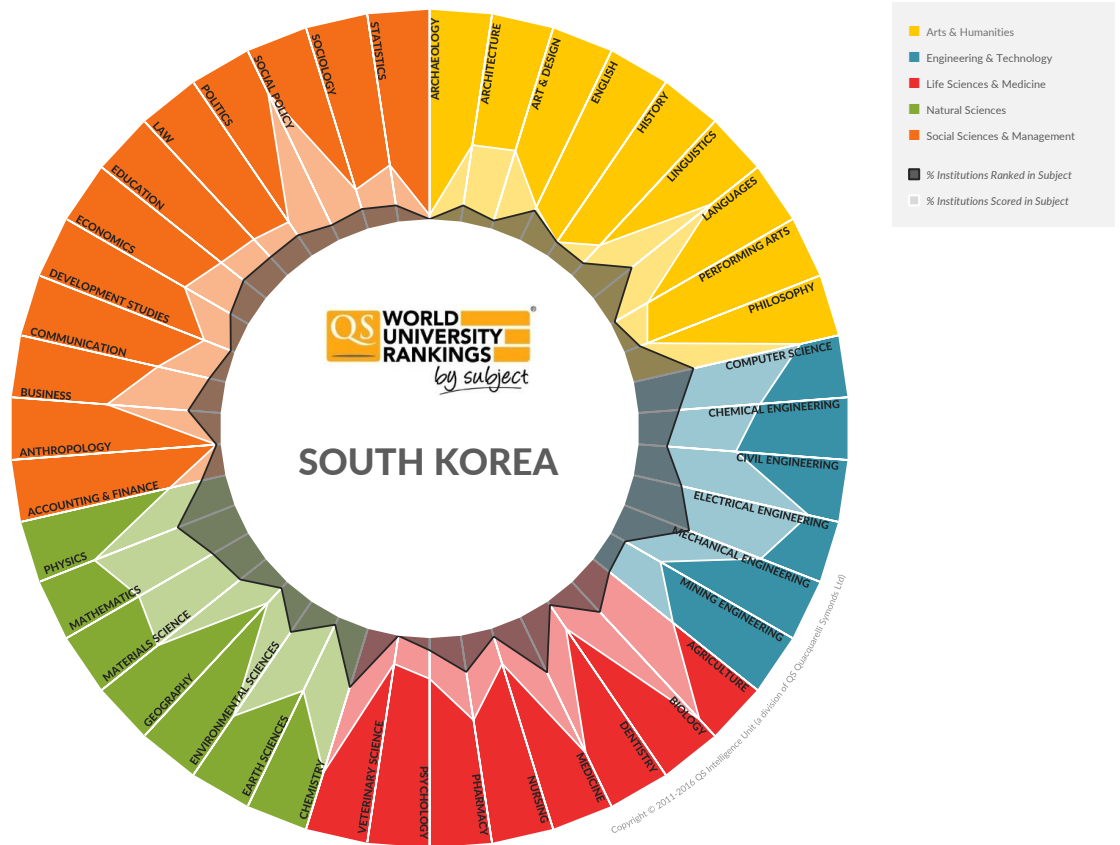


### Subject Influence Map



### Overall Country Performance

Institutions cited by academics in at least one subject	103
Subjects featuring at least one institution from South Korea	40
Institutions ranked in at least one subject	72
Institutions in published ranking for at least one subject	29

### Range Representation by Subject

The following tables display the number of institutions from South Korea featured in each subject within each given range. Please note that different numbers of institutions are presented overall in different subjects - ranges shaded in grey do not exist for the subjects in question

ARTS & HUMANITIES								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Archaeology	0	0						
Architecture / Built Environment	1	3						
Art & Design	1	1						
English Language & Literature	0	2	2	2	2	0		
History	0	1	0	3				
Linguistics	1	1	1	1				
Modern Languages	5	0	3	1	2	1		
Performing Arts	1	0						
Philosophy	1	0	1	2				

SOCIAL SCIENCES & MANAGEMENT								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Accounting & Finance	1	4	0	1				
Anthropology	0	1						
Business & Management Studies	1	4	0	3				
Communication & Media Studies	1	3	0	0				
Development Studies	0	1						
Economics & Econometrics	1	2	1	0	1	0		
Education	0	1	1	0	3	2		
Law	1	3	0	2				
Politics & International Studies	1	2	2	1				
Social Policy & Administration	4	0						
Sociology	1	2	1	1				
Statistics & Operational Research	0	2	2	0				

ENGINEERING & TECHNOLOGY								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Computer Science & Information Systems	2	2	2	1	1	0	1	1
Engineering - Chemical	3	4	0	3				
Engineering - Civil & Structural	2	4	0	1				
Engineering - Electrical & Electronic	2	4	1	1	1	3		
Engineering - Mechanical, Aeronautical & Manufacturing	2	5	1	1	2	6		
Engineering - Mineral & Mining	1	3						

LIFE SCIENCES & MEDICINE								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Agriculture & Forestry	1	1	1	2				
Biological Sciences	0	2	2	2	1	1	1	1
Dentistry	1							
Medicine	1	0	2	1	1	2	6	2
Nursing	0	2						
Pharmacy & Pharmacology	1	3	2	3				
Psychology	0	0	1	2				
Veterinary Science	0							

NATURAL SCIENCES								
	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Chemistry	2	4	2	0	1	1	2	3
Earth & Marine Sciences	0	1	0	1				
Environmental Sciences	1	1	2	1	2	2		
Geography	0	1	0	1				
Materials Science	3	4	0	1				
Mathematics	1	1	3	1	0	1	1	2
Physics & Astronomy	1	3	2	0	1	2	4	2

## Top 5 Institutions by Subject

In the tables below the [number] in square brackets is the global rank of that institution for the given subject. Thorough checks are conducted for the ranked institutions in each subject but where fewer than five institutions for the country in question are present in a given subject ranking, we have included the runners up - these are presented in grey. In many cases, these institutions beyond the published ranking, owe their position to relatively low amounts of data (which is why the ranking itself are truncated) and whether or not the institution operates degree programs in that subject may not have been verified. Nonetheless it has been found useful in the context of a country report to present these additional data.

At the tail end of a table institutions can appear in disciplines they are not very active in due to very strong profiles in "neighbouring" subjects. Since the All Science Journal Classification (ASJC) system operates at a journal level an institution strong in Chemistry can appear in Chemical Engineering for example. Within ranked ranges the existence of qualifying programs is personally checked by a member of the QSIU team - but this is not always practical for the hundreds of entries falling outside the range. At time of writing the QSIU team have manually verified the operation of programs in over 15,000 subject institution intersections.

### ARTS & HUMANITIES

ARCHAEOLOGY	
1	Seoul National University (SNU)
2	Kyung Hee University
3	Korea University
4	Chonnam National University
5	Chungnam National University

ARCHITECTURE / BUILT ENVIRONMENT	
1	Seoul National University (SNU) [31]
2	Hanyang University [51-100]
3	Sungkyunkwan University [51-100]
4	Korea University [51-100]
5	Kyung Hee University

ART & DESIGN	
1	Seoul National University (SNU) [40]
2	Hongik University [51-100]
3	Korean National University of Arts
4	Sungkyunkwan University
5	Kookmin University

ENGLISH LANGUAGE & LITERATURE	
1	Seoul National University (SNU) [51-100]
2	Korea University [51-100]
3	Sogang University [101-150]
4	Yonsei University [101-150]
5	Hankuk University of Foreign Studies [151-200]

HISTORY	
1	Seoul National University (SNU) [51-100]
2	Korea University [151-200]
3	Yonsei University [151-200]
4	Sungkyunkwan University [151-200]
5	Pusan National University

LINGUISTICS	
1	Seoul National University (SNU) [38=]
2	Korea University [51-100]
3	Hankuk University of Foreign Studies [101-150]
4	Sogang University [151-200]
5	Kyung Hee University

MODERN LANGUAGES	
1	Seoul National University (SNU) [16]
2	Sungkyunkwan University [28]
3	Korea University [33]
4	Yonsei University [44]
5	Hankuk University of Foreign Studies [46=]

PERFORMING ARTS	
1	Korean National University of Arts [46]
2	Seoul National University (SNU)
3	Sungkyunkwan University
4	Sejong University
5	Yonsei University

PHILOSOPHY	
1	Seoul National University (SNU) [49]
2	Korea University [101-150]
3	Yonsei University [151-200]
4	Sungkyunkwan University [151-200]
5	Kyung Hee University

### ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & INFORMATION SYSTEMS	
1	KAIST - Korea Advanced Institute of Science and Technology [36=]
2	Seoul National University (SNU) [40=]
3	Pohang University of Science and Technology (POSTECH) [51-100]
4	Korea University [51-100]
5	Sungkyunkwan University [101-150]

ENGINEERING - CHEMICAL	
1	KAIST - Korea Advanced Institute of Science and Technology [19]
2	Seoul National University (SNU) [20]
3	Pohang University of Science and Technology (POSTECH) [45]
4	Sungkyunkwan University [51-100]
5	Korea University [51-100]

ENGINEERING - CIVIL & STRUCTURAL	
1	KAIST - Korea Advanced Institute of Science and Technology [24]
2	Seoul National University (SNU) [28]
3	Yonsei University [51-100]
4	Hanyang University [51-100]
5	Korea University [51-100]

ENGINEERING - ELECTRICAL & ELECTRONIC	
1	KAIST - Korea Advanced Institute of Science and Technology [20=]
2	Seoul National University (SNU) [29]
3	Sungkyunkwan University [51-100]
4	Pohang University of Science and Technology (POSTECH) [51-100]
5	Yonsei University [51-100]

ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING	
1	KAIST - Korea Advanced Institute of Science and Technology [21]
2	Seoul National University (SNU) [22]
3	Pohang University of Science and Technology (POSTECH) [51-100]
4	Sungkyunkwan University [51-100]
5	Yonsei University [51-100]

ENGINEERING - MINERAL & MINING	
1	Seoul National University (SNU) [42=]
2	Korea University [51-100]
3	KAIST - Korea Advanced Institute of Science and Technology [51-100]
4	Yonsei University [51-100]
5	Sungkyunkwan University

### LIFE SCIENCES & MEDICINE

AGRICULTURE & FORESTRY	
1	Seoul National University (SNU) [48=]
2	Korea University [51-100]
3	Kyung Hee University [101-150]
4	Yonsei University [151-200]
5	Chonnam National University [151-200]

BIOLOGICAL SCIENCES	
1	Seoul National University (SNU) [51-100]
2	KAIST - Korea Advanced Institute of Science and Technology [51-100]
3	Yonsei University [101-150]
4	Korea University [101-150]
5	Sungkyunkwan University [151-200]

DENTISTRY	
1	Seoul National University (SNU) [28]
2	Yonsei University
3	Kyung Hee University
4	Pusan National University
5	Kyungpook National University

MEDICINE	
1	Seoul National University (SNU) [48]
2	Yonsei University [101-150]
3	Sungkyunkwan University [101-150]
4	Korea University [151-200]
5	University of Ulsan [201-250]

NURSING	
1	Seoul National University (SNU) [51-100]
2	Yonsei University [51-100]
3	Korea University
4	Kyung Hee University
5	Hanyang University

PHARMACY & PHARMACOLOGY	
1	Seoul National University (SNU) [21=]
2	Sungkyunkwan University [51-100]
3	Yonsei University [51-100]
4	Korea University [51-100]
5	Kyung Hee University [101-150]

PSYCHOLOGY	
1	Seoul National University (SNU) [101-150]
2	Korea University [151-200]
3	Yonsei University [151-200]
4	Sungkyunkwan University
5	Ewha Womans University

VETERINARY SCIENCE	
1	Seoul National University (SNU)
2	Chonbuk National University
3	Chonnam National University
4	Yonsei University
5	Chungnam National University

### NATURAL SCIENCES

CHEMISTRY	
1	KAIST - Korea Advanced Institute of Science and Technology [20]
2	Seoul National University (SNU) [21=]
3	Pohang University of Science and Technology (POSTECH) [51-100]
4	Korea University [51-100]
5	Yonsei University [51-100]

EARTH & MARINE SCIENCES	
1	Seoul National University (SNU) [51-100]
2	Yonsei University [151-200]
3	Korea University
4	Pusan National University
5	Hanyang University

ENVIRONMENTAL SCIENCES	
1	Seoul National University (SNU) [40]
2	KAIST - Korea Advanced Institute of Science and Technology [51-100]
3	Pohang University of Science and Technology (POSTECH) [101-150]
4	Korea University [101-150]
5	Hanyang University [151-200]

GEOGRAPHY	
1	Seoul National University (SNU) [51-100]
2	Korea University [151-200]
3	Kyung Hee University
4	Hanyang University
5	University of Seoul

MATERIALS SCIENCE	
1	KAIST - Korea Advanced Institute of Science and Technology [18]
2	Seoul National University (SNU) [19]
3	Pohang University of Science and Technology (POSTECH) [38]
4	Sungkyunkwan University [51-100]
5	Yonsei University [51-100]

MATHEMATICS	
1	Seoul National University (SNU) [50=]
2	KAIST - Korea Advanced Institute of Science and Technology [51-100]
3	Pohang University of Science and Technology (POSTECH) [101-150]
4	Yonsei University [101-150]
5	Sungkyunkwan University [101-150]

PHYSICS & ASTRONOMY	
1	Seoul National University (SNU) [35=]
2	KAIST - Korea Advanced Institute of Science and Technology [51-100]
3	Sungkyunkwan University [51-100]
4	Pohang University of Science and Technology (POSTECH) [51-100]
5	Korea University [101-150]

### SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE	
1	Seoul National University (SNU) [45]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	Sungkyunkwan University [51-100]
5	KAIST - Korea Advanced Institute of Science and Technology [51-100]

ANTHROPOLOGY	
1	Seoul National University (SNU) [51-100]
2	Yonsei University
3	Korea University
4	Ewha Womans University
5	Sungkyunkwan University

BUSINESS & MANAGEMENT STUDIES	
1	Seoul National University (SNU) [33]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	KAIST - Korea Advanced Institute of Science and Technology [51-100]
5	Sungkyunkwan University [51-100]

COMMUNICATION & MEDIA STUDIES	
1	Seoul National University (SNU) [29=]
2	Sungkyunkwan University [51-100]
3	Korea University [51-100]
4	Yonsei University [51-100]
5	Ewha Womans University

DEVELOPMENT STUDIES	
1	KAIST - Korea Advanced Institute of Science and Technology [51-100]
2	Korea University
3	Yonsei University
4	Sogang University
5	Hanyang University

ECONOMICS & ECONOMETRICS	
1	Seoul National University (SNU) [38=]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	Sungkyunkwan University [101-150]
5	Sogang University [201-300]

EDUCATION	
1	Seoul National University (SNU) [51-100]
2	Korea University [101-150]
3	Ewha Womans University [201-300]
4	Yonsei University [201-300]
5	Sungkyunkwan University [201-300]

LAW	
1	Seoul National University (SNU) [37]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	Sungkyunkwan University [51-100]
5	Kyung Hee University [151-200]

POLITICS & INTERNATIONAL STUDIES	
1	Seoul National University (SNU) [39]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	Sungkyunkwan University [101-150]
5	Kyung Hee University [101-150]

SOCIAL POLICY & ADMINISTRATION	
1	Seoul National University (SNU) [17]
2	Yonsei University [23=]
3	Korea University [31]
4	Sungkyunkwan University [44]
5	KAIST - Korea Advanced Institute of Science and Technology

SOCIOLOGY	
1	Seoul National University (SNU) [40]
2	Korea University [51-100]
3	Yonsei University [51-100]
4	Sungkyunkwan University [101-150]
5	Chung-Ang University [151-200]

STATISTICS & OPERATIONAL RESEARCH	
1	Seoul National University (SNU) [51-100]
2	Korea University [51-100]
3	Yonsei University [101-150]
4	Sungkyunkwan University [101-150]
5	Pusan National University

### Overall Project Statistics

The QS World University Rankings by Subject has become a vast task, each year involving more data screening and cleaning and higher volumes of survey and publication data. To provide some sense of the scale of the project, here are some of the key statistics.

Academic responses	<b>76,798</b>	Universities selected by academics in at least one subject	<b>4,226</b>	Total number of subjects	<b>42</b>
Employer responses	<b>44,226</b>	Institutions ranked in at least one subject	<b>2,691</b>	Total number of ranked entries	<b>9,200</b>
Total survey responses (academics and employers)	<b>121,024</b>	Countries with at least one institution ranked	<b>125</b>		
Research paper attributions counted	<b>28.5m</b>	Within published range in at least one subject	<b>945</b>		
Citation attributions counted	<b>113m</b>	Countries with at least one institution in published range	<b>62</b>		
Self-citations excluded	<b>25.4m</b>	Within top 200 in at least one subject	<b>774</b>		
Programs verified	<b>15,530</b>	Countries with at least one institution in top 200	<b>55</b>		
		Within top 100 in at least one subject	<b>551</b>		
		Countries with at least one institution in top 100	<b>49</b>		
		Within top 50 in at least one subject	<b>347</b>		
		Countries with at least one institution in top 100	<b>38</b>		



## Subject Rankings Masterclass - 8 June

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