

## Subject Influence Map



## Overall Country Performance

Institutions cited by academics in at least one subject	24
Subjects featuring at least one institution from Finland	40
Institutions ranked in at least one subject	20
Institutions in published ranking for at least one subject	9

## Range Representation by Subject

The following tables display the number of institutions from Finland 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	1						
Architecture / Built Environment	0	1						
Art & Design	1	0						
English Language & Literature	0	1	0	0	0	0		
History	0	1	0	0				
Linguistics	1	0	0	0				
Modern Languages	0	1	0	0	1	0		
Performing Arts	1	0						
Philosophy	1	0	0	0				

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

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

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

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

## 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	University of Helsinki [51-100]
2	University of Oulu
3	University of Turku
4	University of Tampere
5	

ARCHITECTURE / BUILT ENVIRONMENT	
1	Aalto University [51-100]
2	Tampere University of Technology
3	University of Oulu
4	University of Turku
5	

ART & DESIGN	
1	Aalto University [17]
2	University of Tampere
3	University of Oulu
4	Finnish Academy of Fine Arts
5	Abo Akademi University

ENGLISH LANGUAGE & LITERATURE	
1	University of Helsinki [51-100]
2	University of Tampere
3	University of Eastern Finland
4	University of Jyväskylä
5	University of Oulu

HISTORY	
1	University of Helsinki [51-100]
2	University of Jyväskylä
3	University of Turku
4	University of Oulu
5	University of Tampere

LINGUISTICS	
1	University of Helsinki [43]
2	University of Eastern Finland
3	Aalto University
4	University of Oulu
5	Abo Akademi University

MODERN LANGUAGES	
1	University of Helsinki [51-100]
2	University of Turku [201-250]
3	University of Jyväskylä
4	University of Tampere
5	University of Eastern Finland

PERFORMING ARTS	
1	Sibelius Academy [7]
2	University of Helsinki
3	University of Jyväskylä
4	University of Turku
5	University of Tampere

PHILOSOPHY	
1	University of Helsinki [30]
2	University of Turku
3	University of Tampere
4	University of Jyväskylä
5	University of Oulu

### ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & INFORMATION SYSTEMS	
1	Aalto University [101-150]
2	University of Helsinki [151-200]
3	Tampere University of Technology [251-300]
4	University of Oulu [351-400]
5	University of Jyväskylä

ENGINEERING - CHEMICAL	
1	Aalto University [151-200]
2	Abo Akademi University
3	University of Oulu
4	University of Jyväskylä
5	University of Turku

ENGINEERING - CIVIL & STRUCTURAL	
1	Aalto University [151-200]
2	Tampere University of Technology
3	University of Oulu
4	Lappeenranta University of Technology
5	University of Turku

ENGINEERING - ELECTRICAL & ELECTRONIC	
1	Aalto University [101-150]
2	Tampere University of Technology [151-200]
3	University of Oulu
4	University of Eastern Finland
5	University of Turku

ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING	
1	Aalto University [201-300]
2	Tampere University of Technology
3	University of Oulu
4	University of Turku
5	Abo Akademi University

ENGINEERING - MINERAL & MINING	
1	Aalto University
2	University of Oulu
3	
4	
5	

### LIFE SCIENCES & MEDICINE

AGRICULTURE & FORESTRY	
1	University of Helsinki [51-100]
2	University of Eastern Finland [51-100]
3	University of Oulu
4	University of Jyväskylä
5	Aalto University

BIOLOGICAL SCIENCES	
1	University of Helsinki [51-100]
2	University of Turku [201-250]
3	University of Eastern Finland [251-300]
4	University of Oulu [251-300]
5	University of Tampere

DENTISTRY	
1	University of Helsinki [34=]
2	University of Turku [43]
3	University of Oulu [48]
4	University of Eastern Finland
5	

MEDICINE	
1	University of Helsinki [51-100]
2	University of Turku [151-200]
3	University of Eastern Finland [201-250]
4	University of Oulu [201-250]
5	University of Tampere [201-250]

NURSING	
1	University of Turku [24=]
2	University of Eastern Finland [51-100]
3	University of Oulu
4	University of Tampere
5	Turku University of Applied Sciences

PHARMACY & PHARMACOLOGY	
1	University of Helsinki [51-100]
2	University of Eastern Finland [101-150]
3	University of Turku
4	Abo Akademi University
5	Aalto University

PSYCHOLOGY	
1	University of Helsinki [101-150]
2	University of Turku
3	University of Jyväskylä
4	Aalto University
5	University of Tampere

VETERINARY SCIENCE	
1	University of Helsinki
2	University of Turku
3	University of Eastern Finland
4	
5	

### NATURAL SCIENCES

CHEMISTRY	
1	University of Helsinki [151-200]
2	Aalto University [251-300]
3	University of Turku
4	Abo Akademi University
5	University of Jyväskylä

EARTH & MARINE SCIENCES	
1	University of Helsinki [51-100]
2	University of Oulu
3	University of Eastern Finland
4	Aalto University
5	Tampere University of Technology

ENVIRONMENTAL SCIENCES	
1	University of Helsinki [51-100]
2	University of Eastern Finland [251-300]
3	Aalto University [251-300]
4	University of Oulu
5	University of Turku

GEOGRAPHY	
1	University of Helsinki [51-100]
2	University of Oulu [101-150]
3	University of Eastern Finland
4	University of Jyväskylä
5	Turku University of Applied Sciences

MATERIALS SCIENCE	
1	Aalto University [51-100]
2	University of Helsinki [151-200]
3	Tampere University of Technology
4	University of Oulu
5	University of Turku

MATHEMATICS	
1	University of Helsinki [51-100]
2	Aalto University [151-200]
3	University of Jyväskylä [301-400]
4	University of Turku
5	Tampere University of Technology

PHYSICS & ASTRONOMY	
1	University of Helsinki [101-150]
2	Aalto University [201-250]
3	University of Jyväskylä [301-400]
4	Tampere University of Technology [301-400]
5	University of Turku [301-400]

### SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE	
1	Aalto University [101-150]
2	University of Tampere
3	University of Jyväskylä
4	Helsinki School of Economics
5	University of Oulu

ANTHROPOLOGY	
1	University of Helsinki [44]
2	University of Jyväskylä
3	University of Turku
4	University of Oulu
5	Aalto University

BUSINESS & MANAGEMENT STUDIES	
1	Aalto University [51-100]
2	University of Turku
3	University of Tampere
4	Tampere University of Technology
5	University of Jyväskylä

COMMUNICATION & MEDIA STUDIES	
1	University of Helsinki [50]
2	University of Tampere [51-100]
3	Aalto University
4	University of Eastern Finland
5	Tampere University of Technology

DEVELOPMENT STUDIES	
1	University of Helsinki [51-100]
2	University of Tampere
3	University of Jyväskylä
4	University of Oulu
5	University of Turku

ECONOMICS & ECONOMETRICS	
1	Aalto University [151-200]
2	University of Helsinki [201-300]
3	University of Turku [201-300]
4	University of Tampere
5	University of Eastern Finland

EDUCATION	
1	University of Helsinki [50]
2	University of Jyväskylä [101-150]
3	University of Turku [151-200]
4	University of Eastern Finland [201-300]
5	University of Tampere

LAW	
1	University of Helsinki [51-100]
2	University of Turku [151-200]
3	Abo Akademi University
4	University of Tampere
5	University of Eastern Finland

POLITICS & INTERNATIONAL STUDIES	
1	University of Helsinki [51-100]
2	University of Tampere [101-150]
3	University of Turku
4	Abo Akademi University
5	University of Eastern Finland

SOCIAL POLICY & ADMINISTRATION	
1	University of Helsinki [51-100]
2	University of Tampere
3	University of Jyväskylä
4	University of Turku
5	University of Eastern Finland

SOCIOLOGY	
1	University of Helsinki [51-100]
2	University of Tampere
3	University of Turku
4	University of Jyväskylä
5	University of Eastern Finland

STATISTICS & OPERATIONAL RESEARCH	
1	University of Helsinki [101-150]
2	University of Oulu
3	University of Jyväskylä
4	University of Turku
5	University of Tampere

### 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

EduData Summit - 8-10 June 2016  
LONDON

[www.edudatasummit.com](http://www.edudatasummit.com)

Organised by 