Arts & Humanities

Engineering & Technology

% Institutions Ranked in Subject% Institutions Scored in Subject

# **Subject Influence Map**



## **Overall Country Performance**

Institutions cited by academics in at least one subject	19
Subjects featuring at least one institution from Norway	34
Institutions ranked in at least one subject	16
Institutions in published ranking for at least one subject	7

# Range Representation by Subject

The following tables display the number of institutions from Norway 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	2						
Architecture / Built Environment	0	1						
Art & Design	0	0						
English Language & Literature	0	0	1	0	1	0		
History	0	0	1	1				
Linguistics	0	2	0	0				
Modern Languages	0	0	1	1	0	0		
Performing Arts	0	0						
Philosophy	0	1	0	0				

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Accounting & Finance	0	0	0	0				
Anthropology	0	2						
Business & Management Studies	0	1	0	0				
Communication & Media Studies	1	0	1	0				
Development Studies	0	1						
Economics & Econometrics	0	0	1	0	1	0		
Education	0	1	0	1	0	1		
Law	0	1	0	0				
Politics & International Studies	0	1	0	2				
Social Policy & Administration	0	0						
Sociology	0	1	0	0				
Statistics & Operational Research	0	0	0	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	0	1	0
Engineering - Chemical	0	0	1	0				
Engineering - Civil & Structural	0	1	0	0				
Engineering - Electrical & Electronic	0	0	1	0	0	0		
Engineering - Mechanical, Aeronautical & Manufacturing	0	0	1	0	0	0		
Engineering - Mineral & Mining	0	1						

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

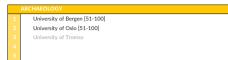
	NATURAL SCIENCES								
		Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
	Chemistry	0	0	0	0	0	0	1	1
	Earth & Marine Sciences	0	2	0	1				
Ī	Environmental Sciences	0	0	0	1	1	0		
	Geography	0	1	0	0				
Ī	Materials Science	0	0	1	0				
	Mathematics	0	0	1	1	0	0	1	0
	Physics & Astronomy	0	0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



	ARCHITECTURE / BUILT ENVIRONMENT
1	Norwegian University of Science and Technology [51-100]
2	Oslo School of Architecture
3	University of Bergen
4	University of Oslo
5	











RFORMING ARTS
Norwegian Academy of Music
Oslo National Academy of the Arts
University of Bergen
University of Oslo
Norwegian University of Science and Technology

	PHILOSOPHY
1	University of Oslo [51-100]
	University of Bergen
	Norwegian University of Science and Technology
	University of Tromso
5	BI Norwegian Business School

#### **ENGINEERING & TECHNOLOGY**

	COMPUTER SCIENCE & INFORMATION SYSTEMS
1	University of Oslo [101-150]
2	Norwegian University of Science and Technology [151-200]
3	University of Bergen [301-350]
4	University of Tromso
5	University of Stavanger
5	University of Stavanger

	ENGINEERING - CHEMICAL
	Norwegian University of Science and Technology [101-150]
	University of Stavanger
	University of Tromso
	University of Agder (UiA)
5	Norwegian School of Sports Sciences

1	Norwegian University of Science and Technology [51-100]
2	University of Oslo
3	University of Bergen
4	BI Norwegian Business School
5	University of Stavanger

ENGINEERING - ELECTRICAL & ELECTRONIC	
1	Norwegian University of Science and Technology [101-150]
2	University of Bergen
3	University of Stavanger
4	University of Agder (UiA)
5	University of Nordland



E	ENGINEERING - MINERAL & MINING	
1	Norwegian University of Science and Technology [51-100]	
2	University of Bergen	
3	University of Stavanger	
4		
5		

## LIFE SCIENCES & MEDICINE

University of Oslo [101-150]

AGRICULTURE & FORESTRY	
1	Norwegian University of Life Sciences (UMB) [28=]
2	Norwegian School of Veterinary Science
3	University of Stavanger
4	BI Norwegian Business School
5	Norwegian School of Economics and Business Administration

	BIOLOGICAL SCIENCES	
1	University of Oslo [101-150]	
	University of Bergen [201-250]	
	Norwegian University of Science and Technology [301-400]	
	University of Tromso	
	Norwegian University of Life Sciences (UMB)	
	•	

Norwegian University of Science and Technology

D	ENTISTRY	
1	University of Oslo	
2	University of Bergen	
3	University of Tromso	
4		
5		

1	-	Offiversity of Bergeri [201-230]
- 3	3	Norwegian University of Science and Technology [251-300]
4	4	University of Tromso [301-400]
	5	Norwegian University of Life Sciences (UMB)
		PSYCHOLOGY
1	1	University of Oslo [101-150]
1	,	University of Remon [151-200]

	Osio Offiversity College
	VETERINARY SCIENCE
1	Norwegian School of Veterinary Science [42]
	University of Oslo
	Norwegian University of Life Sciences (UMB)
	Haliana San and Dannara

P	PHARMACY & PHARMACOLOGY	
1	University of Bergen	
2	Norwegian University of Science and Technology	
3	University of Tromso	
4	Norwegian School of Sports Sciences	
5		

### NATURAL SCIENCES

CHEMISTRY	
University of Oslo [301-400]	
Norwegian University of Science and Technology [301-400]	
University of Bergen	
University of Tromso	
Norwegian University of Life Sciences (UMB)	
GEOGRAPHIC	

	EARTH & MARINE SCIENCES	
1	University of Oslo [51-100]	
2	University of Bergen [51-100]	
3	Norwegian University of Science and Technology [151-200]	
4	University of Tromso	
5	Norwegian University of Life Sciences (UMB)	

ENVIRONMENTAL SCIENCES	
1	Norwegian University of Science and Technology [151-200]
2	University of Bergen [201-250]
3	University of Tromso
1	Norwegian University of Life Sciences (UMB)
5	Norwegian School of Veterinary Science

G	EOGRAPHY
1	University of Oslo [51-100]
2	Norwegian University of Science and Technology
3	University of Stavanger
4	University of Tromso
5	University of Agder (UiA)

Norwegian University of Science and Technology [301-400]

MATERIALS SCIENCE	
1	Norwegian University of Science and Technology [101-150]
2	University of Oslo
3	University of Bergen
4	University of Tromso
5	Norwegian University of Life Sciences (UMB)

М	ATHEMATICS
1	Norwegian University of Science and Technology [101-150]
2	University of Oslo [151-200]
3	University of Bergen [301-400]
	University of Tromso
5	University of Stavanger

University of Oslo [201-250]

## SOCIAL SCIENCES & MANAGEMENT

	ACCOUNTING & FINANCE	
1	Norwegian University of Science and Technology	
2	BI Norwegian Business School	
3	Norwegian School of Economics and Business Administration	
4	Bodo University College	
5		

	COMMUNICATION & MEDIA STUDIES	
1	University of Oslo [43=]	
2	University of Bergen [101-150]	
3	Norwegian University of Science and Technology	
4	University of Tromso	
	DI Nanuagian Business School	

	EDUCATION	
1	University of Oslo [51-100]	
2	University of Bergen [151-200]	
3	Norwegian University of Science and Technology [201-300]	
4	University of Tromso	
5	University of Stavanger	

	SOCIAL POLICY & ADMINISTRATION	
1	University of Bergen	
2	Norwegian University of Science and Technology	
3	Norwegian School of Economics and Business Administration	
4	Oslo University College	
5	BI Norwegian Business School	

ANTHROPOLOGY	
1	University of Bergen [51-100]
2	University of Oslo [51-100]
3	University of Tromso
4	Norwegian University of Science and Technology
5	Oslo University College

D	EVELOPMENT STUDIES
1	University of Oslo [51-100]
2	University of Bergen
3	Norwegian University of Science and Technology
4	
5	

_	LAW	
1	University of Oslo [51-100]	
2	University of Bergen	
3	University of Tromso	
4	BI Norwegian Business School	
5	University of Stavanger	
	•	

:	SOCIOLOGY	
1	University of Oslo [51-100]	
2	University of Bergen	
3	Norwegian University of Science and Technology	
4	University of Tromso	
5	Oslo University College	



	ECONOMICS & ECONOMETRICS	
1	University of Oslo [101-150]	
2	Norwegian University of Science and Technology [201-300]	
3	University of Bergen	
4	University of Tromso	
5	University of Stavanger	

	POLITICS & INTERNATIONAL STUDIES	
1	University of Oslo [51-100]	
2	Norwegian University of Science and Technology [151-200]	
3	University of Bergen [151-200]	
	University of Tromso	
5	University of Agder (UiA)	

STATISTICS & OPERATIONAL RESEARCH		
1	University of Bergen	
2	Norwegian School of Economics and Business Administration	
3	BI Norwegian Business School	
4	Molde University College	
5	University of Tromso	

## **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.

76,798	Academic responses
44,226	Employer responses
121,024	Total survey responses (academics and employers)
28.5m	Research paper attributions counted
113m	Citation attributions counted
25.4m	Self-citations excluded
15,530	Programs verified

4,226	Universities selected by academics in at least one subject
2,691	Institutions ranked in at least one subject
125	Countries with at least one institution ranked
945	Within published range in at least one subject
62	Countries with at least one institution in published range
774	Within top 200 in at least one subject
55	Countries with at least one institution in top 200
551	Within top 100 in at least one subject
49	Countries with at least one institution in top 100
347	Within top 50 in at least one subject
38	Countries with at least one institution in top 100

42 Total number of subjects 9,200 Total number of ranked entries



