Subject Influence Map

Legend:
- Arts & Humanities
- Engineering & Technology
- Life Sciences & Medicine
- Natural Sciences
- Social Sciences & Management
- % Institutions Ranked in Subject
- % Institutions Scored in Subject

PORTUGAL

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Overall Country Performance

Institutions cited by academics in at least one subject	19
Subjects featuring at least one institution from Portugal	23
Institutions ranked in at least one subject	14
Institutions in published ranking for at least one subject	5

Range Representation by Subject

The following tables display the number of institutions from Portugal 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	0	0						
Art & Design	0	0						
English Language & Literature	0	0	0	0	0	1		
History	0	0	0	1				
Linguistics	0	0	0	0				
Modern Languages	0	0	0	1	1	1		
Performing Arts	0	0						
Philosophy	0	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	0	1				
Anthropology	0	0						
Business & Management Studies	0	0	0	0				
Communication & Media Studies	0	0	0	0				
Development Studies	0	0						
Economics & Econometrics	0	0	0	0	0	1		
Education	0	0	0	1	0	2		
Law	0	0	0	1				
Politics & International Studies	0	0	0	0				
Social Policy & Administration	0	0						
Sociology	0	0	0	0				
Statistics & Operational Research	0	0	0	1				

ENGINEERING & TECHNOLOGY

	Top 50	51-100	101-150	151-200	201-250	251-300	301-350	351-400
Computer Science & Information Systems	0	0	0	0	0	1	0	0
Engineering - Chemical	0	0	1	1				
Engineering - Civil & Structural	0	1	2	0				
Engineering - Electrical & Electronic	0	0	0	1	0	0		
Engineering - Mechanical, Aeronautical & Manufacturing	0	0	0	1	0	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	0	0	2				
Biological Sciences	0	0	0	0	0	0	0	3
Dentistry	0							
Medicine	0	0	0	0	0	0	2	2
Nursing	0	0						
Pharmacy & Pharmacology	0	0	0	1				
Psychology	0	0	0	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	0	0	1	2	0
Earth & Marine Sciences	0	0	0	1				
Environmental Sciences	0	0	0	0	3	1		
Geography	0	0	1	1				
Materials Science	0	0	0	0				
Mathematics	0	0	0	0	0	1	2	1
Physics & Astronomy	0	0	0	0	0	0	1	1

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 disiciplines 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	ARCHITECTURE / BUILT ENVIRONMENT	ART & DESIGN
1 University of Coimbra	1 University of Lisbon	1 Universidade Nova de Lisboa
2 Universidade Nova de Lisboa	2 Universidade Nova de Lisboa	2 University of Lisbon
3 University of Porto	3 University of Minho	3 University of Porto
4 University of Lisbon	4	4 University of Coimbra
5	5	5 University of Aveiro

ENGLISH LANGUAGE & LITERATURE	HISTORY	LINGUISTICS
1 University of Lisbon [251-300]	1 Universidade Nova de Lisboa [151-200]	1 Universidade Nova de Lisboa
2 Universidade Nova de Lisboa	2 University of Coimbra	2 University of Lisbon
3 Universidade Catolica Portuguesa, Lisboa	3 University of Lisbon	3 University of Coimbra
4 University of Aveiro	4 University of Porto	4 University of Porto
5	5 University of Minho	5 Universidade Catolica Portuguesa, Lisboa

MODERN LANGUAGES	PERFORMING ARTS	PHILOSOPHY
1 University of Lisbon [151-200]	1 Universidade Nova de Lisboa	1 Universidade Nova de Lisboa
2 University of Porto [201-250]	2 University of Porto	2 University of Coimbra
3 University of Coimbra [251-300]	3 University of Coimbra	3 University of Lisbon
4 Universidade Catolica Portuguesa, Lisboa	4 University of Lisbon	4 University of Porto
5 University of Minho	5 Polytechnic Institute of Oporto	5 University of Minho

ENGINEERING & TECHNOLOGY

COMPUTER SCIENCE & INFORMATION SYSTEMS	ENGINEERING - CHEMICAL	ENGINEERING - CIVIL & STRUCTURAL
1 University of Porto [251-300]	1 University of Porto [101-150]	1 University of Porto [51-100]
2 University of Minho	2 Universidade Nova de Lisboa [151-200]	2 University of Coimbra [101-150]
3 Instituto Superior Técnico (IST)	3 University of Coimbra	3 University of Minho [101-150]
4 Polytechnic Institute of Lisbon	4 University of Lisbon	4 Universidade Nova de Lisboa
5 University of Aveiro	5 University of Minho	5 Instituto Superior Superior Técnico (IST)

ENGINEERING - ELECTRICAL & ELECTRONIC	ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING	ENGINEERING - MINERAL & MINING
1 University of Porto [151-200]	1 University of Porto [151-200]	1 University of Lisbon
2 University of Coimbra	2 University of Coimbra	2 University of Coimbra
3 University of Lisbon	3 Universidade Nova de Lisboa	3 Universidade Nova de Lisboa
4 Universidade Nova de Lisboa	4 University of Lisbon	4 University of Porto
5 University of Minho	5 University of Minho	5 University of Minho

LIFE SCIENCES & MEDICINE

AGRICULTURE & FORESTRY	BIOLOGICAL SCIENCES	DENTISTRY
1 University of Porto [151-200]	1 University of Coimbra [301-400]	1 University of Porto
2 University of Lisbon [151-200]	2 University of Porto [301-400]	2 University of Coimbra
3 Universidade Catolica Portuguesa, Lisboa	3 Universidade Nova de Lisboa [301-400]	3 University of Minho
4 University of Aveiro	4 University of Minho	4
5 University of Evora	5 University of Lisbon	5

MEDICINE	NURSING	PHARMACY & PHARMACOLOGY
1 University of Porto [301-400]	1 University of Porto	1 University of Porto [151-200]
2 University of Coimbra [301-400]	2 University of Coimbra	2 University of Lisbon
3 University of Lisbon [301-400]	3 University of Lisbon	3 University of Coimbra
4 Universidade Nova de Lisboa [301-400]	4 Universidade Nova de Lisboa	4 Universidade Nova de Lisboa
5 University of Minho	5	5 University of Minho

PSYCHOLOGY	VETERINARY SCIENCE	
1 University of Lisbon	1 University of Porto	
2 University of Coimbra	2 Universidade Nova de Lisboa	
3 University of Porto	3 Universidade Catolica Portuguesa, Lisboa	
4 University of Minho	4	
5 Universidade Catolica Portuguesa, Lisboa	5	

NATURAL SCIENCES

CHEMISTRY	EARTH & MARINE SCIENCES	ENVIRONMENTAL SCIENCES
1 Universidade Nova de Lisboa [251-300]	1 University of Lisbon [151-200]	1 University of Porto [201-250]
2 University of Porto [301-400]	2 University of Porto	2 University of Coimbra [201-250]
3 University of Coimbra [301-400]	3 University of Coimbra	3 Universidade Nova de Lisboa [201-250]
4 University of Lisbon	4 Universidade Nova de Lisboa	4 University of Lisbon [251-300]
5 University of Minho	5 University of Minho	5 Universidade Catolica Portuguesa, Lisboa

GEOGRAPHY	MATERIALS SCIENCE	MATHEMATICS
1 University of Lisbon [101-150]	1 University of Porto	1 University of Coimbra [251-300]
2 University of Coimbra [151-200]	2 University of Coimbra	2 University of Lisbon [301-400]
3 Universidade Nova de Lisboa	3 Universidade Nova de Lisboa	3 University of Porto [301-400]
4 University of Porto	4 University of Minho	4 Universidade Nova de Lisboa [301-400]
5 University of Minho	5 University of Lisbon	5 University of Minho

PHYSICS & ASTRONOMY
1 University of Lisbon [301-400]
2 University of Coimbra [301-400]
3 University of Porto
4 University of Minho
5 Universidade Nova de Lisboa

SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE
1. Universidade Nova de Lisboa [151-200]
2. Universidade Catolica Portuguesa, Lisboa
3. University of Porto
4. University of Minho
5. University of Coimbra

ANTHROPOLOGY
1. University of Lisbon
2. University of Coimbra
3. Universidade Nova de Lisboa
4. University of Porto
5. ISCTE - Instituto Universitario de Lisboa

BUSINESS & MANAGEMENT STUDIES
1. Universidade Nova de Lisboa
2. Universidade Catolica Portuguesa, Lisboa
3. University of Coimbra
4. University of Porto
5. University of Lisbon

COMMUNICATION & MEDIA STUDIES
1. University of Coimbra
2. University of Porto
3. Universidade Nova de Lisboa
4. University of Minho
5. University of Lisbon

DEVELOPMENT STUDIES
1. University of Porto
2. University of Lisbon
3. University of Coimbra
4. University of Minho
5. Universidade Catolica Portuguesa, Lisboa

ECONOMICS & ECONOMETRICS
1. University of Porto [201-300]
2. Universidade Catolica Portuguesa, Lisboa
3. University of Minho
4. University of Coimbra
5. University of Lisbon

EDUCATION
1. University of Porto [151-200]
2. University of Minho [201-300]
3. University of Lisbon [201-300]
4. University of Coimbra
5. Universidade Nova de Lisboa

LAW
1. University of Coimbra [151-200]
2. University of Lisbon
3. Universidade Nova de Lisboa
4. University of Porto
5. Universidade Catolica Portuguesa, Lisboa

POLITICS & INTERNATIONAL STUDIES
1. University of Lisbon
2. Universidade Nova de Lisboa
3. University of Coimbra
4. University of Minho
5. Universidade Catolica Portuguesa, Lisboa

SOCIAL POLICY & ADMINISTRATION
1. University of Lisbon
2. University of Porto
3. ISCTE - Instituto Universitario de Lisboa
4. Universidade Catolica Portuguesa, Lisboa
5. University of Coimbra

SOCIOLOGY
1. University of Lisbon
2. University of Porto
3. University of Coimbra
4. Universidade Nova de Lisboa
5. University of Minho

STATISTICS & OPERATIONAL RESEARCH
1. University of Lisbon [151-200]
2. Universidade Nova de Lisboa
3. University of Coimbra
4. University of Minho
5. Instituto Superior Técnico (IST)

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

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