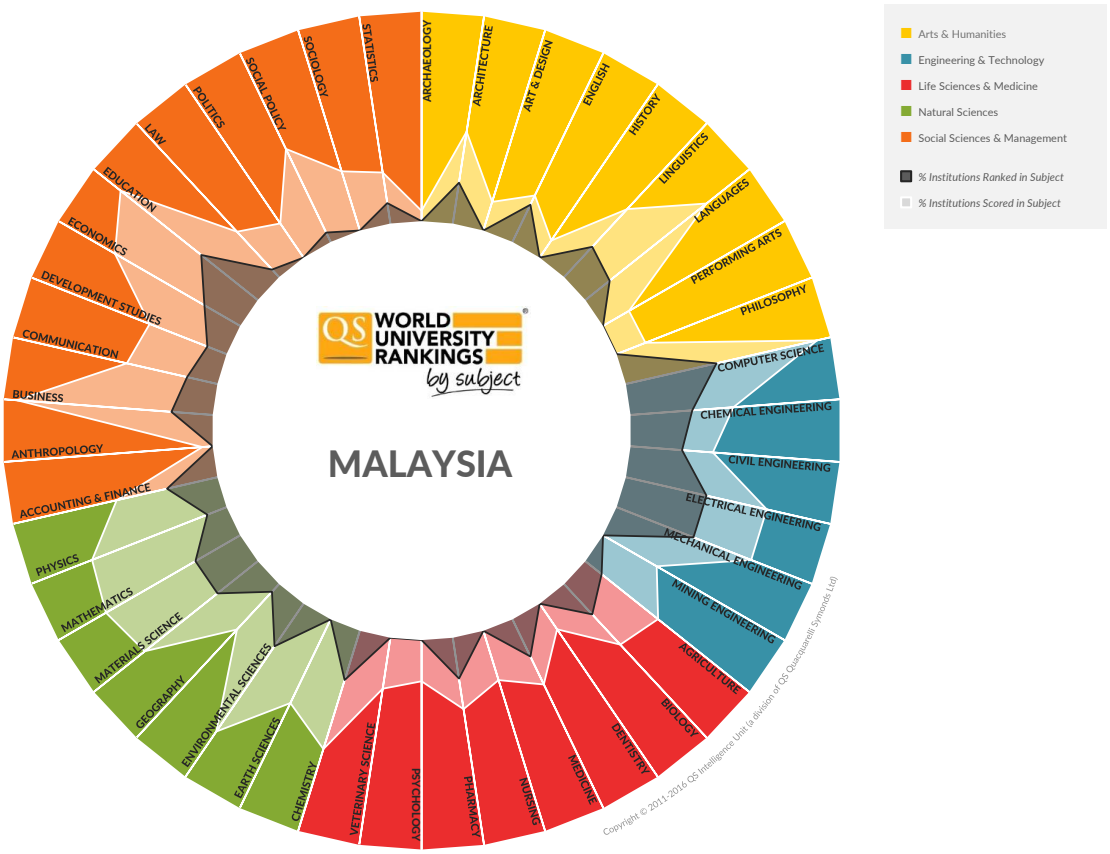
Subject Influence Map



Overall Country Performance

Institutions cited by academics in at least one subject	29
Subjects featuring at least one institution from Malaysia	28
Institutions ranked in at least one subject	24
Institutions in published ranking for at least one subject	11

Range Representation by Subject

The following tables display the number of institutions from Malaysia 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	4						
Art & Design	0	0						
English Language & Literature	0	1	1	2	0	0		
History	0	0	0	0				
Linguistics	0	1	2	1				
Modern Languages	0	0	1	0	0	2		
Performing Arts	0	0						
Philosophy	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	2	0	2	1	0	2	1
Engineering - Chemical	1	3	2	0				
Engineering - Civil & Structural	0	0	3	2				
Engineering - Electrical & Electronic	1	2	2	1	1	1		
Engineering - Mechanical, Aeronautical & Manufacturing	0	2	3	1	1	1		
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	1	0	1				
Biological Sciences	0	0	0	1	1	1	1	0
Dentistry	0							
Medicine	0	0	0	1	1	1	0	1
Nursing	0	0						
Pharmacy & Pharmacology	0	1	1	2				
Psychology	0	0	0	0				
Veterinary Science	0							

SOCIAL SCIENCES & MANAGEMENT

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

NATURAL SCIENCES

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

Copyright © 2011-2016 QS Intelligence Unit (a division of QS Quacquarelli Symonds Ltd)

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 dsiciplines 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	Universiti Sains Malaysia (USM)
2	
3	
4	
5	

	ARCHITECTURE / BUILT ENVIRONMENT
1	Universiti Sains Malaysia (USM) [51-100]
2	Universiti Malaya (UM) [51-100]
3	Universiti Teknologi Malaysia (UTM) [51-100]
4	Universiti Kebangsaan Malaysia (UKM) [51-100]
5	Universiti Putra Malaysia (UPM)

	ART & DESIGN
1	Universiti Sains Malaysia (USM)
2	Universiti Teknologi MARA (UiTM)
3	Universiti Malaya (UM)
4	Taylor's University
5	Multimedia University (MMU)

	ENGLISH LANGUAGE & LITERATURE
1	Universiti Malaya (UM) [51-100]
2	Universiti Kebangsaan Malaysia (UKM) [101-150]
3	Universiti Sains Malaysia (USM) [151-200]
4	Universiti Putra Malaysia (UPM) [151-200]
5	International Islamic University Malaysia (IIUM)

	HISTORY
1	Universiti Sains Malaysia (USM)
2	Universiti Malaya (UM)
3	Universiti Kebangsaan Malaysia (UKM)
4	International Islamic University Malaysia (IIUM)
5	Universiti Teknologi Malaysia (UTM)

	LINGUISTICS
1	Universiti Malaya (UM) [51-100]
2	Universiti Kebangsaan Malaysia (UKM) [101-150]
3	Universiti Sains Malaysia (USM) [101-150]
4	Universiti Putra Malaysia (UPM) [151-200]
5	University of Malaysia Sabah (UMS)

	MODERN LANGUAGES
1	Universiti Malaya (UM) [101-150]
2	Universiti Sains Malaysia (USM) [251-300]
3	Universiti Kebangsaan Malaysia (UKM) [251-300]
4	International Islamic University Malaysia (IIUM)
5	Universiti Putra Malaysia (UPM)

	PERFORMING ARTS
1	Universiti Malaya (UM)
2	Limkokwing University of Creative Technology
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Putra Malaysia (UPM)
5	Universiti Sains Malaysia (USM)

	PHILOSOPHY
1	International Islamic University Malaysia (IIUM)
2	Universiti Malaya (UM)
3	Universiti Sains Malaysia (USM)
4	Taylor's University
5	Universiti Kebangsaan Malaysia (UKM)

ENGINEERING & TECHNOLOGY

	COMPUTER SCIENCE & INFORMATION SYSTEMS
1	Universiti Malaya (UM) [51-100]
2	Universiti Sains Malaysia (USM) [51-100]
3	Universiti Teknologi Malaysia (UTM) [151-200]
4	Universiti Putra Malaysia (UPM) [151-200]
5	Universiti Kebangsaan Malaysia (UKM) [201-250]

	ENGINEERING - CHEMICAL
1	Universiti Sains Malaysia (USM) [46=]
2	Universiti Malaya (UM) [51-100]
3	Universiti Teknologi Malaysia (UTM) [51-100]
4	Universiti Kebangsaan Malaysia (UKM) [51-100]
5	Universiti Putra Malaysia (UPM) [101-150]

	ENGINEERING - CIVIL & STRUCTURAL
1	Universiti Teknologi Malaysia (UTM) [101-150]
2	Universiti Malaya (UM) [101-150]
3	Universiti Sains Malaysia (USM) [101-150]
4	Universiti Kebangsaan Malaysia (UKM) [151-200]
5	Universiti Putra Malaysia (UPM) [151-200]

	ENGINEERING - ELECTRICAL & ELECTRONIC
1	Universiti Malaya (UM) [37=]
2	Universiti Sains Malaysia (USM) [51-100]
3	Universiti Teknologi Malaysia (UTM) [51-100]
4	Universiti Kebangsaan Malaysia (UKM) [101-150]
5	Universiti Putra Malaysia (UPM) [101-150]

	ENGINEERING - MECHANICAL, AERONAUTICAL & MANUFACTURING
1	Universiti Malaya (UM) [51-100]
2	Universiti Sains Malaysia (USM) [51-100]
3	Universiti Putra Malaysia (UPM) [101-150]
4	Universiti Kebangsaan Malaysia (UKM) [101-150]
5	Universiti Teknologi Malaysia (UTM) [101-150]

	ENGINEERING - MINERAL & MINING
1	Universiti Teknologi Malaysia (UTM)
2	Universiti Sains Malaysia (USM)
3	Universiti Malaya (UM)
4	Universiti Putra Malaysia (UPM)
5	Universiti Kebangsaan Malaysia (UKM)

LIFE SCIENCES & MEDICINE

	AGRICULTURE & FORESTRY
1	Universiti Putra Malaysia (UPM) [51-100]
2	University of Malaysia Sabah (UMS) [151-200]
3	Universiti Teknologi Malaysia (UTM)
4	Universiti Teknologi MARA (UiTM)
5	Universiti Malaysia Terengganu (UMT)

	BIOLOGICAL SCIENCES
1	Universiti Sains Malaysia (USM) [151-200]
2	Universiti Malaya (UM) [201-250]
3	Universiti Putra Malaysia (UPM) [251-300]
4	Universiti Kebangsaan Malaysia (UKM) [301-400]
5	Universiti Teknologi Malaysia (UTM)

	DENTISTRY
1	Universiti Malaya (UM)
2	Universiti Sains Malaysia (USM)
3	Universiti Kebangsaan Malaysia (UKM)
4	
5	

	MEDICINE
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM) [201-250]
3	Universiti Kebangsaan Malaysia (UKM) [251-300]
4	Universiti Putra Malaysia (UPM) [301-400]
5	Universiti Teknologi MARA (UiTM)

	NURSING
1	Universiti Kebangsaan Malaysia (UKM)
2	Universiti Putra Malaysia (UPM)
3	Universiti Malaya (UM)
4	Universiti Sains Malaysia (USM)
5	Universiti Teknologi MARA (UiTM)

	PHARMACY & PHARMACOLOGY
1	Universiti Sains Malaysia (USM) [51-100]
2	Universiti Malaya (UM) [101-150]
3	Universiti Putra Malaysia (UPM) [151-200]
4	Universiti Kebangsaan Malaysia (UKM) [151-200]
5	Universiti Teknologi MARA (UiTM)

	PSYCHOLOGY
1	Universiti Malaya (UM)
2	Universiti Kebangsaan Malaysia (UKM)
3	Universiti Sains Malaysia (USM)
4	Universiti Putra Malaysia (UPM)
5	International Islamic University Malaysia (IIUM)

	VETERINARY SCIENCE
1	Universiti Putra Malaysia (UPM)
2	Universiti Malaya (UM)
3	Universiti Sains Malaysia (USM)
4	Universiti Kebangsaan Malaysia (UKM)
5	Universiti Malaysia Terengganu (UMT)

NATURAL SCIENCES

	CHEMISTRY
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM) [151-200]
3	Universiti Putra Malaysia (UPM) [201-250]
4	Universiti Kebangsaan Malaysia (UKM) [251-300]
5	Universiti Teknologi Malaysia (UTM) [251-300]

	EARTH & MARINE SCIENCES
1	Universiti Teknologi Malaysia (UTM)
2	Universiti Kebangsaan Malaysia (UKM)
3	Universiti Malaya (UM)
4	Universiti Sains Malaysia (USM)
5	Universiti Putra Malaysia (UPM)

	ENVIRONMENTAL SCIENCES
1	Universiti Sains Malaysia (USM) [51-100]
2	Universiti Malaya (UM) [101-150]
3	Universiti Putra Malaysia (UPM) [151-200]
4	Universiti Teknologi Malaysia (UTM) [151-200]
5	Universiti Kebangsaan Malaysia (UKM) [251-300]

	GEOGRAPHY
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM)
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Teknologi Malaysia (UTM)
5	International Islamic University Malaysia (IIUM)

	MATERIALS SCIENCE
1	Universiti Sains Malaysia (USM) [101-150]
2	Universiti Teknologi Malaysia (UTM) [151-200]
3	Universiti Malaya (UM) [151-200]
4	Universiti Putra Malaysia (UPM) [151-200]
5	Universiti Kebangsaan Malaysia (UKM) [151-200]

	MATHEMATICS
1	Universiti Sains Malaysia (USM) [151-200]
2	Universiti Kebangsaan Malaysia (UKM) [201-250]
3	Universiti Teknologi Malaysia (UTM) [201-250]
4	Universiti Putra Malaysia (UPM) [251-300]
5	Universiti Malaya (UM) [251-300]

	PHYSICS & ASTRONOMY
1	Universiti Malaya (UM) [301-400]
2	Universiti Teknologi Malaysia (UTM) [301-400]
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Putra Malaysia (UPM)
5	Universiti Sains Malaysia (USM)

Copyright © 2011-2016 QS Intelligence Unit (a division of QS Quacquarelli Symonds Ltd)

SOCIAL SCIENCES & MANAGEMENT

ACCOUNTING & FINANCE	
1	Universiti Malaya (UM) [101-150]
2	Universiti Putra Malaysia (UPM) [101-150]
3	Universiti Kebangsaan Malaysia (UKM) [151-200]
4	Universiti Utara Malaysia (UUM) [151-200]
5	Universiti Teknologi MARA (UiTM) [151-200]

ANTHROPOLOGY	
1	Universiti Malaya (UM)
2	Universiti Sains Malaysia (USM)
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Teknologi Malaysia (UTM)
5	Universiti Malaysia Sarawak (UNIMAS)

BUSINESS & MANAGEMENT STUDIES	
1	Universiti Malaya (UM) [101-150]
2	Universiti Sains Malaysia (USM) [101-150]
3	Universiti Kebangsaan Malaysia (UKM) [151-200]
4	Universiti Putra Malaysia (UPM) [151-200]
5	Universiti Teknologi Malaysia (UTM)

COMMUNICATION & MEDIA STUDIES	
1	Universiti Malaya (UM) [101-150]
2	Universiti Kebangsaan Malaysia (UKM) [151-200]
3	Universiti Sains Malaysia (USM) [151-200]
4	Universiti Putra Malaysia (UPM)
5	International Islamic University Malaysia (IIUM)

DEVELOPMENT STUDIES	
1	Universiti Malaya (UM) [30=]
2	Universiti Sains Malaysia (USM) [51-100]
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Putra Malaysia (UPM)
5	Universiti Teknologi Malaysia (UTM)

ECONOMICS & ECONOMETRICS	
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM) [151-200]
3	Universiti Putra Malaysia (UPM) [151-200]
4	Universiti Kebangsaan Malaysia (UKM) [201-300]
5	Universiti Utara Malaysia (UUM)

EDUCATION	
1	Universiti Sains Malaysia (USM) [51-100]
2	Universiti Malaya (UM) [51-100]
3	Universiti Kebangsaan Malaysia (UKM) [51-100]
4	Universiti Putra Malaysia (UPM) [101-150]
5	Universiti Teknologi Malaysia (UTM) [201-300]

LAW	
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM)
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Putra Malaysia (UPM)
5	International Islamic University Malaysia (IIUM)

POLITICS & INTERNATIONAL STUDIES	
1	Universiti Sains Malaysia (USM)
2	Universiti Kebangsaan Malaysia (UKM)
3	Universiti Putra Malaysia (UPM)
4	International Islamic University Malaysia (IIUM)
5	Universiti Teknologi Malaysia (UTM)

SOCIAL POLICY & ADMINISTRATION	
1	Universiti Kebangsaan Malaysia (UKM) [51-100]
2	Universiti Malaya (UM)
3	Universiti Utara Malaysia (UUM)
4	Universiti Sains Malaysia (USM)
5	Universiti Teknologi Malaysia (UTM)

SOCIOLOGY	
1	Universiti Sains Malaysia (USM)
2	Universiti Malaya (UM)
3	Universiti Kebangsaan Malaysia (UKM)
4	Universiti Putra Malaysia (UPM)
5	Universiti Teknologi MARA (UiTM)

STATISTICS & OPERATIONAL RESEARCH	
1	Universiti Malaya (UM) [151-200]
2	Universiti Sains Malaysia (USM) [151-200]
3	Universiti Putra Malaysia (UPM)
4	Universiti Kebangsaan Malaysia (UKM)
5	Universiti Teknologi MARA (UiTM)

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

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

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

EduData Summit

Organised by QS

Copyright © 2011-2016 QS Intelligence Unit (a division of QS Quacquarelli Symonds Ltd)