



2024 QS World University Rankings by Subject

Summary

On April 10, Quacquarelli Symonds (QS), a company that specializes in providing study abroad services, released the 2024 QS World University Rankings by Subject. Overall, 1,559 institutions were ranked across 55 subjects in five broad subject areas. The University of Saskatchewan (USask) ranked 51-70 in Veterinary Science, 101-150 in Agriculture & Forestry, tied for 128 in Environmental Sciences, 201-240 in each of Geology and Geophysics, 201-250 in Earth & Marine Sciences, 251-300 in Pharmacy & Pharmacology, 301-350 in each of Biological Sciences and Education & Training, 401-420 in Materials Science, 401-450 in Medicine, 451-500 in Chemistry, 501-550 in Computer Science & Information Systems, and 551-600 in Physics & Astronomy. *Besides ranking in 14 individual subjects, overall, USask again received rankings in three of the five broader subject areas: tied for 291 in Life Sciences & Medicine, tied for 354 in Natural Sciences, and 451-500 in Engineering & Technology.*

What were the rankings based on?

The QS individual subject rankings were produced based on as many as five weighted indicators: Academic Reputation, Employer Reputation, Citations per Paper, H-index, and International Research Network (IRN). Weights of all five factors can vary depending on the subject area. Due to the degree of availability of publication and citation data across the subject disciplines, the weightings for the various subjects will vary, and may even be zero for some indicators. For example, Citations per Paper carried 30 percent of the weight in each of Dentistry and Nursing, 10 percent weight in subjects such as Archaeology and Philosophy, but is not even utilized for Art & Design.

For each of the five broad subject area rankings, all five indicators carry some weight, however the formulas are different depending on the area.

Indicator	Indicator Description	Weight*	Source
Academic Reputation	The QS Academic Reputation Survey draws on responses from academics worldwide, received over the most recent 5-year period. Each academic counted has given their opinion on domestic and international universities in their fields of expertise.	30-90%	Previous respondents / World Scientific academic publishers/ Mardev-DM2 database/ academic signup/ institution supplied lists
Employer Reputation	The QS Employer Reputation Survey draws on responses from graduate employers worldwide, received over the most recent 5-year period. Each employer identifies institutions which are excellent for recruitment, as well as preferred disciplines of recruitment.	5-50%	Previous respondents/ QS databases/ QS partners / institution supplied lists
Citations per Paper	This ratio measures the average number of citations obtained per publication, and is an estimate of the impact and quality of the scientific work done by universities.	0-30%	Scopus
H-index	The h-index is an index that attempts to measure the stability of impact and quality of the work published by the institutions' scientists and scholars. The index is based on the set of the institution's most cited papers and the number of citations that they have received in other publications.	0-30%	Scopus
IRN	The International Research Network index reflects the ability of institutions to diversify the geography of their international research network by establishing sustainable research partnerships with other higher education institutions.	0-10%	Scopus



Depending on the subject area, between 20 and 720 universities were ranked. For more information about QS subject rankings methodology, please go to: <https://www.topuniversities.com/subject-rankings/methodology>

Rankings of the University of Saskatchewan

In the broad subject category of Life Sciences & Medicine, USask moved up nearly 35 positions and was ranked in a tie for 291 globally and remain placed 15 in Canada (14 within the U15). USask also moved up 25 positions in Natural Sciences and was tied for 354 globally, while placing 14 in Canada (13 within the U15). Additionally, in Engineering & Technology, USask remained at 451-500 globally (tied at 18 in Canada and 15 within U15). In the two other broad subject areas – Arts & Humanities and Social Sciences & Management, USask continued to not be ranked.

USask received rankings in 14 of the 55 specific subject areas, previously being ranked in 12 of 54. Materials Sciences and Physics and Astronomy were the two additional subjects where placements were received in this current release.

Overall, we were among the best in Veterinary Science, ranked 51-70 in the world and tied for 5 in Canada (tied for 3 in U15). We were also strongly positioned in Agriculture & Forestry, ranking 101-150 in the world and tied for 6 in Canada (5 in U15). The other strongest placement remained Environmental Sciences where we were tied for 128, while being positioned 6 in each of Canada and the U15.

In terms of specific indicators, USask's best scores in Academic Reputation and Employer Reputation were both within Environmental Sciences, 68.1 and 62.7 respectively. The subject area of Environmental Sciences continued to have the best institutional score for Citations per Paper (91.8), while the highest score for H-index was 84.0 within Earth & Marine Sciences. With IRN being measured for only select subjects, the highest rating was also in Environmental Sciences at 68.2.



USask Rankings in 2024 QS World University Rankings by Subject

Subject Area	World	Canada	U15	Subject Area	World	Canada	U15
Arts & Humanities	551+	21+	15	Natural Sciences	354*	14	13
Archaeology	240+	10+	9+	Chemistry	451-500	15	14
Architecture & Built Environment	240+	8+	7+	Earth & Marine Sciences	201-250	9*	9*
Art & Design	241+	9+	3+	Environmental Sciences	128*	6	6
Art History	41+	0+	0+	Geography	231+	12+	10+
Classics & Ancient History	100+	1+	1+	Geology	201-240	9*	8*
English Language & Literature	331+	17+	11+	Geophysics	201-240	9*	8*
History	232+	8+	7+	Materials Sciences	401-420	12*	12*
Linguistics	320+	13+	8+	Mathematics	553+	21+	15
Modern Languages	341+	11+	8+	Physics & Astronomy	551-600	20	15
Music	20+	1+	1+	Social Sciences & Management	550+	20+	15
Performing Arts	120+	5+	4+	Accounting & Finance	351+	14+	11+
Philosophy	213+	7+	5+	Anthropology	151+	7+	5+
Theology, Divinity & Religious Studies	141+	6+	6+	Business & Management Studies	626+	21+	13+
Engineering & Technology	451-500	18*	15	Communication & Media Studies	250+	13+	7+
Chemical Engineering	434+	13+	12+	Development Studies	132+	4+	3+
Civil & Structural Engineering	240+	12+	11+	Economics & Econometrics	560+	19+	15
Computer Science & Information Systems	501-550	21*	15	Education & Training	301-350	15*	12*
Data Science and Artificial Intelligence	72+	3+	3+	Hospitality & Leisure Management	159+	6+	4+
Electrical & Electronic Engineering	533+	23+	15	Law & Legal Studies	370+	15+	12+
Mechanical, Aeronautical & Manufacturing Engineering	532+	21+	15	Library & Information Management	70+	5+	5+
Mineral & Mining Engineering	71+	6+	6+	Marketing	52+	3+	3+
Petroleum Engineering	160+	4+	3+	Politics	250+	12+	9+
Life Sciences & Medicine	291*	15	14	Social Policy & Administration	130+	5+	5+
Agriculture & Forestry	101-150	6*	5	Sociology	350+	15+	10+
Anatomy & Physiology	150+	13+	13+	Sports-Related Subjects	140+	12+	11+
Biological Sciences	301-350	15	14	Statistics & Operational Research	250+	11+	10+
Dentistry	100+	4+	4+	Notes: 1. Depending on the subject area, between 20 and 720 universities were ranked. 2. Grey fonts indicate that the USask was not ranked in the subject area, while XXX+ universities were ranked. 3. An asterisk (*) indicates a tie.			
Medicine	401-450	14*	14				
Nursing	200+	12+	12+				
Pharmacy & Pharmacology	251-300	10*	10*				
Psychology	330+	17+	13+				
Veterinary Science	51-70	5*	3*				

Further Information

For more information about this ranking or other university rankings, please contact [Assessment and Analytics](#) in the Office of the Provost and VP Academic.