



2021 QS World University Rankings by Subject

Summary

On March 3, 2021, Quacquarelli Symonds (QS), a company that specializes in providing study abroad services, released the 2021 QS World University Rankings by Subject. Overall, 1,453 institutions were ranked across 51 subjects in five broad subject areas. The University of Saskatchewan (USask) ranked 82 in Agriculture & Forestry, 151-200 in Environmental Studies, 201-250 in Pharmacy and Pharmacology, 301-350 in Education and Training, 351-400 in each of Chemical Engineering and Materials Science, 451-500 in each of Biological Sciences, Chemistry, and Medicine, and 601-650 in Computer Science and Information Systems. *Overall, USask received rankings in two of the five broader subject areas: 340 in Life Sciences and Medicine and 451-500 in Natural Sciences.*

What were the rankings based on?

The QS subject rankings were produced based on four weighted indicators: Academic Reputation, Employer Reputation, Research Citations per Paper, and H-index. Depending on the availability of publication and citation data and the popularity of particular disciplines amongst employers, the weightings for the different subjects varied. For example, Academic Reputation carried 90 percent of the weight in each of Art & Design and Classics & Ancient History, but only 30 percent in subjects such as Dentistry, Nursing, and Veterinary Science.

Area	Indicator	Weight	Source
Academic Reputation	The QS Academic Reputation Survey draws on responses from over 100,000 academics worldwide. 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 over 50,000 graduate employers worldwide. 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
Research Citations per Paper	This ratio measures the average number of citations obtained per publication. To avoid anomalous results, only the institutions producing a minimum number of papers in the last five years are evaluated.	0-30%	Scopus
H-index	The h-index is an index that measures both the productivity and impact 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

*The weighting of each indicator varied depending on the subject area.

Depending on the subject area, between 50 and 650 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

USask was positioned 340 globally and again placed 15 in Canada (and 14 in U15) within Life Sciences & Medicine. In Natural Sciences, USask placed 451-500 globally and tied for 18 in Canada. In other broad subject areas – Arts & Humanities, Engineering & Technology, and Social Sciences & Management, USask was not ranked globally.

USask was ranked in 10 of the 51 specific subject areas, previously ranked in 9 of 48. The new subject rankings added this year were Geology, Geophysics, and Petroleum Engineering.

Overall, we were among the best in Agriculture and Forestry, being ranked 82 in the world and positioned 4 in Canada (3 in U15). The next two strongest subject areas were 151-200 in Environmental Studies (tied for 7 in each of Canada and U15) and 201-250 in Pharmacy & Pharmacology (tied for 10 in each of Canada and U15).

USask Rankings in 2021 QS World University Rankings by Subject

Subject Area	World	Canada	U15	Subject Area	World	Canada	U15
Arts & Humanities	502+	21+	15	Natural Sciences	451-500	18*	14
Archaeology	220+	8+	7+	Chemistry	451-500	15*	14
Architecture / Built Environment	221+	7+	5+	Earth & Marine Sciences	200+	10+	9+
Art & Design	219+	7+	2+	Environmental Studies	151-200	7*	7*
Classics & Ancient History	70+	1+	1+	Geography	200+	13+	10+
English Language & Literature	301+	14+	10+	Geology	201+	11+	9+
History	200+	10+	9+	Geophysics	200+	10+	9+
Linguistics	301+	15+	10+	Materials Sciences	351-400	13*	13*
Modern Languages	323+	11+	9+	Mathematics	504+	21+	15
Performing Arts	101+	3+	3+	Physics & Astronomy	601+	19+	13+
Philosophy	200+	10+	8+	Social Sciences & Management	520+	19+	12+
Theology, Divinity & Religious Studies	120+	5+	5+	Accounting & Finance	300+	13+	11+
Engineering & Technology	520+	22+	15	Anthropology	120+	6+	4+
Chemical Engineering	351-400	13*	13	Business & Management Studies	556+	22+	13+
Civil & Structural Engineering	202+	8+	8+	Communication & Media Studies	221+	9+	6+
Computer Science & Information Systems	601-650	24	15	Development Studies	100+	5+	5+
Electrical & Electronic Engineering	503+	21+	15	Economics & Econometrics	503+	19+	15
Mechanical, Aeronautical & Manufacturing Engineering	500+	20+	15	Education & Training	301-350	15*	12
Mineral & Mining Engineering	60+	6+	6+	Hospitality & Leisure Management	100+	4+	3+
Petroleum Engineering	151+	4+	3+	Law & Legal Studies	320+	12+	10+
Life Sciences & Medicine	340	15	14	Library & Information Management	51+	6+	6+
Agriculture & Forestry	82	4	3	Politics	203+	8+	6+
Anatomy & Physiology	120+	11+	10+	Social Policy & Administration	122+	3+	3+
Biological Sciences	451-500	17	15	Sociology	321+	13+	10+
Dentistry	60+	2+	2+	Sports-Related Subjects	120+	12+	11+
Medicine	451-500	14*	14	Statistics & Operational Research	220+	9+	9+
Nursing	150+	12+	12+	Notes: 1. Depending on the subject area, between 50 and 650 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.			
Pharmacy & Pharmacology	201-250	10*	10*				
Psychology	302+	18+	13+				
Veterinary Science	50+	3+	2+				