2024 THE World University Rankings by Subject

Summary

On October 26, 2023, Times Higher Education (THE), a weekly British magazine reporting specifically on news and issues related to higher education, released its 2024¹ edition of their subject rankings. Universities were ranked in eleven subject areas: Arts and Humanities, Business and Economics, Clinical and Health, Computer Science, Education, Engineering, Law, Life Sciences, Physical Sciences, Psychology, and Social Sciences. Depending on the subject area, between 329 and 1,374 universities were ranked.

The University of Saskatchewan (USask) was again ranked in all eleven subject areas: 151-175 in Education, 201-250 in each of Engineering, Law and the Physical Sciences, 251-300 in Life Sciences, 301-400 in each of Clinical and Health, Computer Science, Psychology, and Social Sciences, 401-500 in Arts and Humanities, and 501-600 in Business and Economics.

What were the rankings based on?

As in the past, this ranking continues to utilize the same methodology as that used in Times Higher Education's overall university rankings. The methodology for the overall rankings, as well as these subject rankings, underwent a *significant revision* over the prior year. Currently, 17 indicators are used in this ranking (one other is not currently weighted) and these are grouped and weighted within five larger pillars. However, the weightings are adjusted for each subject to suit the individual fields. For example, the Teaching pillar carried 26.8 percent of the weight in Psychology, but 37.3 percent weight in Arts and Humanities. The revised list of indicators with weight ranges for each pillar, are as follows:

Pillar	Indicator	Weight	Source	
Teaching	Reputational survey – teaching		Reputational survey	
	Academic staff / total students		University provided data	
	Doctorates awarded / undergraduate degrees awarded	26.8 - 37.3%	University provided data	
	Doctorates awarded / academic staff		University provided data	
	Institutional income / academic staff		University provided data	
Research Environment	Reputational survey – research		Reputational survey	
	Academic papers / academic & research staff	26.5 - 37.2%	Elsevier data	
	Research income / academic staff		University provided data	
Research Quality	Citation impact - normalized average citations per paper (FWCI)		Elsevier data	
	Research strength - 75 th percentile of FWCI	15 25 20/	Elsevier data	
	Research excellence - # publications in top 10% by FWCI worldwide	15 - 35.2%	Elsevier data	
	Research influence – measure based on importance of citations		Elsevier data	
Industry Income	Research income from industry and commerce / academic staff	2 00/	University provided data	
	Patents - # of global patents that cite research by university	3 - 8%	Elsevier data	
International Outlook	Ratio of international to domestic staff		University provided data	
	Ratio of international to domestic students	7.5 - 9%	University provided data	
	Proportion of internationally co-authored research papers		Elsevier data	

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

¹ The rankings were named to reflect the intended readers: students who plan to attend university in the following year.



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In order to be considered in the subject rankings, institutions must meet a certain threshold in the number of papers published in the discipline area as well as in the proportion of faculty who work in the discipline.

For more information on the THE subject ranking methodology, please go to: https://www.timeshighereducation.com/world-university-rankings/by-subject

Rankings of the University of Saskatchewan

Overall, the university benefited from the revised methodology implemented by THE. Of the 11 subject areas ranked, USask realized gains in 5 of the 11 rankings over prior year. There were upward moves of two tiers for each of Clinical and Health, Engineering, and Physical Sciences. Additionally, the rankings for Life Sciences and Psychology both moved up one tier. Placements for Business and Economics, Computer Science, Education, Law, and Social Sciences, were unchanged year over year. The only subject ranking which dropped was Arts and Humanities, sliding one tier. The highest global ranking that USask received was 151-175 in Education, which was unchanged from the prior year.

Within Canada, USask received its highest rankings in Physical Sciences (tied for 7), Education (tied for 10), and Engineering (tied for 10). With respect to the peer U15 group, the best outcomes were again in Physical Sciences (tied for 6), Education (tied for 8), and Engineering (tied for 10).

Any positive movements for USask nationally or within the U15 over last year were relatively small, but a few are worth noting. Nationally, USask moved up 6 positions in Engineering, and 2 positions were gained in Physical Sciences, pushing USask to the tie for 7. These are particularly notable, as these are also the two subject areas with the highest participation. Similarly within the U15, the jump of 2 positions in Physical Sciences to a tie for 6 is one of the highlights. In terms of other movements, although the overall ranking in Computer Science remained at 301-400 year over year, the national and U15 placements both dropped relative to our peers (5 and 4 positions, respectively).

USask Rankings in 2024 THE World University Rankings by Subject

Subject Area	# Institutions Ranked	World	Canada	U15
Arts & Humanities	691	401-500	17*	12*
Business & Economics	909	501-600	25*	15
Clinical & Health	1059	301-400	16	15
Computer Science	1027	301-400	18*	11*
Education	703	151-175	10*	8*
Engineering	1374	201-250	10*	10*
Law	329	201-250	15*	12
Life Sciences	1059	251-300	12*	11
Physical Sciences	1370	201-250	7*	6*
Psychology	621	301-400	21*	14
Social Sciences	997	301-400	14*	11*

Notes:

- 1. Depending on the subject area, between 329 and 1,374 universities were ranked.
- 2. An asterisk (*) indicates a tie.

For more information, please visit Assessment and Analytics