



THE UNIVERSITY OF NAIROBI

ICT CENTRE

TIMES HIGHER EDUCATION WORLD
UNIVERSITY RANKINGS BY SUBJECT

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Introduction

The Times Higher Education World University Rankings by **SUBJECTS**, uses the same trusted and rigorous performance indicators as the *Times Higher Education* World University Rankings. Times Higher Education World University Rankings 2021 performance indicators are based on the institution's performance across four areas: teaching, research, knowledge transfer and international outlook. This year's ranking analysed more than 108 million citations across over 14.4 million research publications and included survey responses from almost 22,000 scholars globally, over 430,000 data points were collected from more than 2,100 institutions that submitted data. The University of Nairobi is among the institutions that submitted data.

Out of the four released subjects rankings (Physical Sciences, Life Sciences, Clinical and Health, Psychology), the University of Nairobi was ranked in 3 subjects: Ranked 1001+ in Physical Sciences, Ranked 801+ in Life Sciences, Ranked 201–250 in Clinical and Health

Physical Sciences

World University Rankings 2021 by subject: physical sciences

It highlights the universities that are leading across the following disciplines: mathematics and statistics, physics and astronomy, chemistry, geology, environmental sciences, and earth and marine sciences.

A Californian trio top the ranking this year: the California Institute of Technology leads the list for the first time since 2016; the University of California, Berkeley is second after rising seven places; and Stanford University holds on to third. Princeton University, which topped the table last year, is now fourth.

Yale University is the only new entry in the top 10, after climbing two places to 10th, displacing the University of Chicago, which is now 11th.

China's top two representatives have both risen three places: Peking University is now ranked 14th, while Tsinghua cements its position in the top 20 at 17th, overtaking the National University of Singapore, which rises one place to 18th.

The top newcomer in the table is Paris-Saclay University, which places 61st.

University of Nairobi Ranked 1001+ in Physical Sciences.

Life Sciences

World University Rankings 2022 by subject: life sciences

It highlights the universities that are leading across the following disciplines: agriculture and forestry, biological sciences, veterinary science and sport science.

This year's table includes 972 universities, up from 895 last year. Harvard University tops the ranking, while the US holds a record 14 places in the top 20, following the University of Washington's debut in 18th place. Princeton and Columbia universities have made strong progress.

All of mainland China's universities in the top 100 have improved since last year.

Overall, 107 universities make their debut in the life sciences ranking in 2022. After Washington, the next highest newcomers are France's Université Paris-Saclay and Institut Polytechnique de Paris at 53rd and 84th respectively (following recent mergers) and Australia's UNSW Sydney at 88th.

The University of Nairobi ranked 801+ in Life Sciences.

Clinical and Health

World University Rankings 2021 by subject: clinical and health

It highlights the universities that are leading across medicine, dentistry and other health subjects.

This year's table includes 856 universities, up from 775 last year. The University of Oxford leads the table for the 10th consecutive year, while Harvard, Cambridge, Imperial College London and Stanford still complete the top five.

Sweden's Karolinska Institute features in the top 10 for the first time since 2017, while Columbia University drops out of the group, falling five places to 15th.

Canada's McMaster University is the biggest climber in the top 80, rising 15 places to joint 11th. It shares the position with Australia's University of Melbourne, which improves by three places.

China's Zhejiang University and the Netherlands' Wageningen University & Research have also made significant gains and join the top 100 this year.

The University of Nairobi ranked 201–250 in Clinical and Health.

Other scheduled rankings

- 6 October: Engineering, Computer Science
- 13 October: Social Sciences, Business and Economics, Education, Law
- 3 November : Arts and Humanities

References

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