U of A ranked among world's top 50 in eight subjects

Engineering, MBA programs lead list of subjects rated among world's best in 2018 Shanghai rankings.

By SEAN TOWNSEND | July 30 2018

The University of Alberta offers some of the world’s top programs in engineering, business, agriculture, nursing and earth sciences, according to the latest global rankings of academic subjects by the ShanghaiRanking Consultancy.

In the engineering category, the U of A maintained its ninth-place standing in environmental science and engineering—ahead of Princeton and MIT—while mining and mineral engineering moved up seven places to 17th. Instruments science and technology ranked 29th, down one spot from last year, and chemical engineering moved up three places to rank 35th.

“Our faculty has been committed to creating extraordinary educational and research programs for decades, so you’re seeing the fruit of decades of hard work and continuous improvement in our programs,” said Fraser Forbes, dean of the Faculty of Engineering.

The U of A’s business administration program improved on its strong showing last year, moving up one spot to finish at 17th place, edging out the University of Toronto by two places.

Other U of A specialities in the top 50 were agricultural sciences, retaining its 33rd-place ranking from last year; nursing, which slid six places to 38th; and earth sciences, which moved up to 46th place after placing in the 51-75 bracket last year.

Overall, the U of A finished among the top 100 in 20 of the 54 subjects assessed for the ranking, which included more than 4,000 universities worldwide.

The rankings are based on five indicators: the number and impact of academic papers in each subject, percentage of papers with international authors, papers published in top journals and conferences, and the number of researchers winning significant awards in their fields.

The new Shanghai ranking follows on the 2018 QS World University Rankings by Subject released earlier this year, which saw the U of A rank in the top 50 in sports-related subjects (7), mining engineering (14), nursing (18), education (41), pharmacy and pharmacology (47), and archeology (47).

The 2018 Times Higher Education’s subject rankings placed the U of A among the world’s top 100 in education (60); clinical, pre-clinical and health (77); law (83) and psychology (99).

The annual subject ranking is part of the Academic Ranking of World Universities, produced since 2009 by the ShanghaiRanking Consultancy, an independent organization dedicated to research on higher education intelligence and consultation.

Source: Folio

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