



Taras Shevchenko National University of Kyiv

Faculty of Mechanics and Mathematics



CERTIFICATE No. EZ-022-2022

This is to certify that

Kyrylo MYKHALTSOV

has successfully completed the course “LINEAR ALGEBRA” and received a grade of 85 points.

Lecturer of the course: Efim Zelmanov, the Fields Medalist, Honorary Doctor of Taras Shevchenko National University of Kyiv, Professor of the University of California, San Diego, United States of America.

Topics covered: Complex numbers; Systems of linear equations; Vector spaces; Linear transformations; Permutations; Determinants; Algebra of matrices.

Total course time: 120 hours (4 ECTS)

Period: 19.09.2022 - 31.12.2022

**Prof. Oksana Bezushchak,
Dean of the Faculty of Mechanics and Mathematics,
Taras Shevchenko National University of Kyiv,**



**Kyiv, Ukraine
December 31, 2022**