



CERTIFICATE № ПК-269

ISSUED TO

VALENTYNA MOSKALENKO

For successful completion of the advanced training course at Private higher educational institution "**Kharkiv University of Technology "STEP"**"
(order № 001/2302-пк from 07.02.2023)

The course was conducted as a part of the project "**Prof2IT**"
of NGO Kharkiv IT Cluster with participation
of **Grid Dynamics** IT company in the field of study:

INTRODUCTION TO PYTHON PROGRAMMING FOR BIG DATA AND DATA SCIENCE

The purpose of the course is to develop theoretical knowledge and practical skills in applying Python to creation of effective algorithms for big data processing

Course load: **180 hours / 6 ECTS credits**

Duration of the course: **from February 7, 2023 to May 7, 2023.**

Issue date of the certificate: **05/07/2023**



Olga SHAROVAR
Executive director
NGO Kharkiv IT Cluster



Vitaliy ZAYTSEV
Rector of the Kharkiv University
of Technology "STEP"



Sergiy TARADAY
LLC Grid Dynamics
Ukraine