



Certificate of Completion  
of the “Data Scientist plus”  
Professional Training Course

**MARTYNENKO ANDREI** has successfully completed the “Data Scientist plus” Professional Training Course at Yandex Practicum (INO CPE “Yandex EdTech”) – 610 hours.

Registration number  
2024-4624-002

Course program:

1.	Python and Data Analysis Basics	20 h	Pass	14.	Big Data processing systems	25 h	Pass
2.	Basic Python	30 h	Pass	15.	Linear Algebra	20 h	Pass
3.	Data Preprocessing	35 h	Pass	16.	Numerical Methods	20 h	Pass
4.	Exploratory Data Analysis	30 h	Pass	17.	Project with Real Customers at “Workshop”	30 h	Pass
5.	Integrated Project 1	20 h	Pass	18.	Advanced SQL	30 h	Pass
6.	Statistical Data Analysis	20 h	Pass	19.	Models and algorithms in machine learning	40 h	Pass
7.	Introduction to Machine Learning	20 h	Pass	20.	Integrated Project 3	20 h	Pass
8.	Supervised Learning	20 h	Pass	21.	Time Series	15 h	Pass
9.	Machine Learning in Business	25 h	Pass	22.	Machine Learning for Texts	25 h	Pass
10.	Integrated Project 2	20 h	Pass	23.	Computer Vision	25 h	Pass
11.	Basic SQL	30 h	Pass	24.	Integrated Project 4	20 h	Pass
12.	Command Line and Git	10 h	Pass	25.	Graduation Project	30 h	Pass
13.	Project with Real Customers at “Workshop”	30 h	Pass				

Lyudmila Romash,  
Representative by Power of Attorney  
INO CPE “Yandex EdTech”



Kirill Medvedev,  
Director of  
INO CPE “Yandex EdTech”



29.07.2024