



**Certificate of Completion  
of the Data Scientist plus  
Professional Training Course**

Moscow

Aleksandr Sazonov has successfully completed the Data Scientist Plus professional training course at Practicum by Yandex (INO CPE "Yandex EdTech") – 610 hours.

Certificate number  
20232DSP00002

## Content covered in the course

1. Python and Data Analysis Basics	20 h	Pass
2. Basic Python	30 h	Pass
3. Data Preprocessing	35 h	Pass
4. Exploratory Data Analysis	30 h	Pass
5. Integrated Project 1	20 h	Pass
6. Statistical Data Analysis	20 h	Pass
7. Introduction to Machine Learning	20 h	Pass
8. Supervised Learning	20 h	Pass
9. Machine Learning in Business	25 h	Pass
10. Integrated Project 2	20 h	Pass
11. Basic SQL	30 h	Pass
12. Command Line and Git	10 h	Pass
13. Project with Real Customers at "Workshop"	30 h	Pass

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

Sergey Brazhnik,  
Director of  
INO CPE "Yandex EdTech"

14. Big Data processing systems	25 h	Pass
15. Linear Algebra	20 h	Pass
16. Numerical Methods	20 h	Pass
17. Project with Real Customers at "Workshop"	30 h	Pass
18. Advanced SQL	30 h	Pass
19. Models and algorithms in machine learning	40 h	Pass
20. Integrated Project 3	20 h	Pass
21. Time Series	15 h	Pass
22. Machine Learning for Texts	25 h	Pass
23. Computer Vision	25 h	Pass
24. Integrated Project 4	20 h	Pass
25. Graduation Project	30 h	Pass



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