

DATA SCIENTIST

Ivan Novoseltsev

successfully completed the one and a half year program at the Big Data Academy
MADE full-time training in the specialty Data Scientist

Certificate
№368-83985

1 SEMESTER

Discipline	Hours	Teacher	Grade
Algorithms and Data Structures	64	Grigory Shovkoplyas	A
Machine Learning	48	Radoslav Neichev	A
Advanced Python	40	Alexey Dral	B
Data Bases	40	Sergey Paramonov	passed
Interpretable AI and Data Mining	40	Makhalova Tatyana	A
Math statistics	44	Henry Penikas	passed

2 SEMESTER

Discipline	Hours	Teacher	Grade
Deep Learning	28	Ivan Karpukhin, Radoslav Neichev, Daniil Lyisuhin, Andrey Boyarov, Fedor Kishatov, Boris Lestsov	A
Advanced Machine Learning	52	Sergey Nikolenko	A
Practical Big Data	40	Alexey Dral	A
Computer Vision	56	Ivan Karpukhin, Daniil Lyisuhin, Andrey Boyarov, Fedor Kishatov, Boris Lestsov	A
Natural Language Processing	52	Radoslav Neichev	A
Machine Learning in Production	40	Maryufich Mikhail	A

3 SEMESTER

Discipline	Hours	Teacher	Grade
Advanced Deep Learning and Reinforcement Learning	48	Sergey Nikolenko	B
Large Scale Machine Learning	51	Andrey Kuznetsov, Dmitrii Bugajchenko	B
Applied Reinforcement Learning	40	Oleg Svidchenko	B
High-Performance Computations	39	Sergey Matveev, Sergey Rykovanov	A

Graduation
project

Additional approaches to Deep Reinforcement Learning in Match-3 Game

Mentor Makarov Ilya
Grade 5

December 2022

Smyslov Dmitry

Vice President of Human Resources
and Educational Projects



Stepanova Anna

Director of educational projects VK



Makarov Ilya

Program Director
of the Big Data Academy MADE



Tatsiana Tsygan

Head of Big Data Academy MADE

