

DATA SCIENTIST

Aleksandr Zmeev

successfully completed eighteen-month distance training programme at MADE Big Data Academy and was qualified as Data Scientist

Certificate №
№320-46912

TERM 1

Subject	Hours	Instructor	Grade
Algorithms and Data Structures	64	Grigory Shovkoplyas	C
Machine Learning	46	Emeli Dral	B
Advanced Python	30	Alexey Dral	B
Data Bases	40	Sergey Paramonov	passed
Interpretable AI and Data Mining	28	Dmitry Ignatov, Sergey Paramonov	B

TERM 2

Subject	Hours	Instructor	Grade
Advanced Machine Learning	52	Sergey Nikolenko	A
Deep Learning	28	Ivan Karpukhin, Radoslav Neichev	C
Practical Big Data	40	Alexey Dral	C
Computer Vision	58	Ivan Karpukhin, Daniil Lyisuhin, Andrey Boyarov	B
Graph Machine Learning and Social Network Analysis	64	Vitaly Pozdnaykov, Andrey Kuznetsov, Ilya Makarov	C
Financial Models and Investment Projects	20	Henry Penikas	passed

TERM 3

Subject	Hours	Instructor	Grade
Advanced Deep Learning and Reinforcement Learning	48	Sergey Nikolenko	C
Large Scale Machine Learning	51	Andrey Kuznetsov, Dmitrii Kiselev, Dmitrii Bugajchenko	C
Graph Neural Networks and Applications	48	Ilya Makarov, Vitaly Pozdnaykov	C
Mobile Robotics and Self-driving Cars	41	Vladislav Goncharenko, Stanislav Kikot	A
Applied Reinforcement Learning	40	Oleg Svidchenko	B

Final Project Graph Machine Learning for Transport Networks **Supervisor** Ilya Makarov **Grade** A **December 2021**

Dmitry Smyslov
Vice President,
HR and Educational Projects



Anna Stepanova
Director,
VK Educational Projects



Ilya Makarov
Programme Director,
MADE Big Data Academy



Tatsiana Tsygan
Executive Director,
MADE Big Data Academy

