

certificate of accomplishment

the IN2LAB research group, at the Faculty of Engineering in Universidad de Antioquia, hereby certifies that

Daniel Humberto Martínez Suárez

has completed the course

Fundamentos de Deep Learning

This course is a comprehensive and technical deep dive into the methods and techniques of Deep Learning. It covers deep neural networks, convolutional networks for image classification, detection and segmentation and sequence models for text analytics. The course includes an in depth utilization of Tensorflow, Jupyter Notebooks and Google Colab. The student has been evaluated throughout a set of practical labs covering each one of the topics above. COURSE DURATION 64 HOURS.

The above identity was verified through email dhumberto.martinez@udea.edu.co, for course id 2021.deeplearning.

This certificate serial number is /Azj7pPrnYZwR5E/reIS7hiZIIInmyUaA9dlehPa6MmVBpQS8w+hbJ4vryiX94n5df0v4/0vjpuCdneYzKqHetoY2TEm162heXSSfnIIWnqDv3y6ecFUqvTQOTBfziePo and was issued on IN2LAB is certified as an A1 group at MINCIENCIAS, Colombia with registration code COL0025934