Deep neural networks have been achieving significant state-of-the-art results in many areas (image/3D object/speech recognition, machine translation, games playing, etc).

The course focuses both on newest theory and practical implementations in Python + TensorFlow 2. Basic Python programming skills required, no previous neural network knowledge needed.

Assignments every week, including competition tasks where the goal is to obtain the highest performance in the class.

From Feb 13, lectures Mo 11:30 Cz, Tu 9:00 En, practicals Mo 15:40 Cz, Tu 12:20 En; all recorded.