

01. Introduction of the course

17.02.2020

02. Data and Information

24.02.2020

Data and Information

Machine Intelligence and Intelligent Human

Deep learning, Neural Nets, Convolutional NN

Coding exercise

03. Applications

02.03.2020

Machine Learning and its

applications in Urban Context

04. Map and Model

09.03.2020

Territory

Map

Model

AI Classifiers

Object Classification

Coding exercise

05. Guest Lecture Diana Alvarez-Marin

23.03.2020

Examples of maps and models

Explanation of the experiment

06. Collecting Data

30.03.2020

Crawlers, API, TOKEN

Coding exercise

07. Categorization

06.04.2020

Data, labels, vectors

Available training data

Training data

Classification

Coding exercise

08. Self Organizing Maps

20.04.2020

Clustering

Spectrum

Coding exercise

09. Rendering your model

27.04.2020

Projecting spectrums to space

Coding exercise

10. Workshop

04.05.2020

Questions

11. Final Presentation

11.05.2020

This is your chance to share your own
model, tell us a story.