

16-17th April 2020
Day 1

8.30 – 9.00	Registration
9.00 – 9.30	Welcome and Introduction
9.30 – 11.00	What is Machine Learning? Why use it? ZHAW's team
11.00 – 11.30	Coffee break
11.30 – 13.00	End-to-End Machine Learning Project Working with real data; Looking at the big picture; Data retrieval; Discover and visualize; Data preparation; Select and train a model ZHAW's team
13.00 – 14.30	Lunch
14.30 – 16.00	Classification Train a binary classifier, Performance Measures, Multilabel Classification ZHAW's team
16.00 – 16.30	Q&A, discussion and closing arguments

Day 2

8.30 – 9.00	Registration
9.00 – 10.30	Training Models Linear Models ZHAW's team

10.30 – 11.00	Coffee Break
11.00 – 13.00	Support Vector Machines; Decision Trees; Ensemble Learning and Random Forests ZHAW's team
13.00 – 14.00	Lunch
14.00 – 14.30	Use Case I
14.30 – 15.00	Use Case II
15.00 – 15.30	Use Case III
15.30 – 16.30	Q&A, discussion and closing arguments

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Notes: the program is subject to changes.