COURSE DETAIL

ELEMENTS OF MACHINE LEARNING
Country Denmark
Host Institution University of Copenhagen
Program(s) University of Copenhagen
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title ELEMENTS OF MACHINE LEARNING
UCEAP Transcript Title ELEMNT MACHNE LEARN
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
Machine learning lies at the heart of Artificial Intelligence. This course considers machine learning at an advanced step of the data processing pipeline, where it is used to turn data into knowledge. Students are introduced to the basics of machine learning including foundations, deep learning, writing code for machine learning in practice, modern machine learning tools, libraries, and infrastructures. The course covers the following tentative topic list: foundations of learning and generalization; non-linear classification; non-linear regression; neural networks and deep learning.

Language(s) of Instruction
English

Host Institution Course Number
NDAB18003U

Host Institution Course Title
ELEMENTS OF MACHINE LEARNING

Host Institution Course Details
https://kurser.ku.dk/course/ndab18003u/2019-2020

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed
2020-2021

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