COURSE DETAIL

MACHINE LEARNING AND DEEP LEARNING
Country France
Host Institution University of Bordeaux
Program(s) University of Bordeaux
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title MACHINE LEARNING AND DEEP LEARNING
UCEAP Transcript Title MACHINE&DEEP LEARN
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course explores topics of machine learning and deep learning, examining both the foundations and applications of the topics. Starting with the basics of how to pre-process data, the course then ventures into linear models. Further topics include cross validation, support vector machines, kernels, regularization, boosting, bootstrap aggregating, and stacking.

Language(s) of Instruction
English

Host Institution Course Number
4TIN811U

Host Institution Course Title
MACHINE LEARNING AND DEEP LEARNING

Host Institution Course Details

Host Institution Campus
UNIVERSITY OF BORDEAUX

Host Institution Faculty
SCIENCES AND TECHNOLOGIES

Host Institution Degree

Host Institution Department
COMPUTER SCIENCE

Course Last Reviewed
2024-2025

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