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 Campus
UNIVERSITY OF BORDEAUX

Host Institution Faculty
SCIENCES AND TECHNOLOGIES

Host Institution Degree

Host Institution Department
COMPUTER SCIENCE

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