

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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