COURSE DETAIL

MACHINE LEARNING FOR EDUCATION
Country Germany
Host Institution Humboldt University Berlin
Program(s) Humboldt University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 104
UCEAP Course Suffix
UCEAP Official Title MACHINE LEARNING FOR EDUCATION
UCEAP Transcript Title MACHINE LEARN EDUC
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

In recent years Machine Learning has started to influence all aspects of human life, and education is no exception. In this seminar course, we will introduce basic concepts of machine learning and education and learn how Machine Learning is employed nowadays to solve day-to-day problems, which are the most common in higher education. The problems include data manipulation, feature engineering, drop-out prediction and visualisation of student characteristics. Students will learn basics of Machine Learning using one of the most prominent Data Science languages R in the context of higher education data.

Language(s) of Instruction
English

Host Institution Course Number
3313016

Host Institution Course Title
MACHINE LEARNING FOR EDUCATION

Host Institution Course Details
https://agnes.hu-berlin.de/lupo/rds?state=verpublish&status=init&vmfile=no&publ...

Host Institution Campus
Humboldt University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Informatik

Course Last Reviewed
2023-2024

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