

COURSE DETAIL

INTERPRETABLE MACHINE LEARNING

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

156

UCEAP Course Suffix**UCEAP Official Title**

INTERPRETABLE MACHINE LEARNING

UCEAP Transcript Title

INTERP MACHINE LRNG

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers various topics on supervised learning (regression, classification) on tabular data, including fundamentals of statistical learning; linear models with and without penalization; course of dimensionality in nonparametric models; additive models; tree based methods and neural networks; and post-hoc interpretability.

Language(s) of Instruction

English

Host Institution Course Number

NMAK23006U

Host Institution Course Title

INTERPRETABLE MACHINE LEARNING

Host Institution Course Details

<https://kurser.ku.dk/course/nmak23006u/2025-2026>

Host Institution Campus

Host Institution Faculty

Science

Host Institution Degree

Master

Host Institution Department

Mathematical Sciences

Course Last Reviewed

2025-2026

[Print](#)