

21E035

# Machine Learning for Economists

Term 2 - 6 ECTS

Optional Course

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TBA

## Prerequisites to Enroll

Econometrics (first term)

## Overview and Objectives

The objective of this course is to introduce machine learning techniques to students familiar with basic econometrics. The course assumes good knowledge of linear regression and builds from there. The emphasis is on understanding some basic theoretical concepts and its similarities/differences with the view from standard econometrics, the working of the algorithms, and applications to real data (credit scoring, recommendations, market segmentation, text analysis of monetary policy statements, judicial decisions, high frequency macroeconomics, etc.).

## Course Outline

TBA

## Required Activities

## Evaluation

## Competences

## Learning Outcomes

## Materials