

# COURSE DETAIL

## MACHINE LEARNING FOR BUSINESS DECISION-MAKING

**Country**

Spain

**Host Institution**

Carlos III University of Madrid

**Program(s)**

Carlos III University of Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science Business Administration

**UCEAP Course Number**

154

**UCEAP Course Suffix****UCEAP Official Title**

MACHINE LEARNING FOR BUSINESS DECISION-MAKING

**UCEAP Transcript Title**

MACHINE LEARN BUS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course discusses machine learning and its uses in business decision-making. Topics include: data extraction and exploration; basic models for classification and regression; training, hyper-parameter tuning, model evaluation, pre-processing; feature selection and generation; advanced models for classification and regression; unsupervised learning.

## Language(s) of Instruction

English

## Host Institution Course Number

17661

## Host Institution Course Title

APRENDIZAJE AUTOMÁTICO PARA LA TOMA DE DECISIONES EMPRESARIALES

## Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=351&anio=2023&plan=393&asig=17...>

## Host Institution Campus

Getafe

## Host Institution Faculty

Ciencias Sociales y Jurídicas

## Host Institution Degree

Empresa y Tecnología

## Host Institution Department

Informática

## Course Last Reviewed

2023-2024

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