

COURSE DETAIL

MACHINE LEARNING

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

UCEAP Course Number

113

UCEAP Course Suffix

C

UCEAP Official Title

MACHINE LEARNING

UCEAP Transcript Title

MACHINE LEARNING

UCEAP Quarter Units

2.50

UCEAP Semester Units

1.70

Course Description

This course offers a study of basic Machine Learning techniques including when to use Machine Learning to solve real problems, which techniques are appropriate, and how to apply them in a practical way. It examines classification and various techniques: prediction, non-supervised, and reinforcement-based ones. This course also discusses relational learning and methodological aspects of machine learning.

Pre-requisites- Programming and Statistics

Language(s) of Instruction

English

Host Institution Course Number

19101

Host Institution Course Title

APRENDIZAJE AUTOMÁTICO

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=381&anio=2025&plan=478&asig=19...>

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ingeniería Robótica

Host Institution Department

Departamento de Informática

Course Last Reviewed

2025-2026

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