

# COURSE DETAIL

## FUNDAMENTALS OF MACHINE LEARNING

**Country**

Spain

**Host Institution**

University of Alicante

**Program(s)**

University of Alicante

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

120

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

FUNDAMENTALS OF MACHINE LEARNING

**UCEAP Transcript Title**

MACHINE LEARNING

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course introduces the statistical, computational, and algorithmic principles that underpin artificial intelligence engineering. Topics include: statistical inference; model evaluation; supervised and unsupervised methods; regularization and model selection; data preprocessing; model complexity analysis; results interpretation.

## Language(s) of Instruction

Spanish

## Host Institution Course Number

33675

## Host Institution Course Title

FUNDAMENTOS DEL APRENDIZAJE AUTOMÁTICO

## Host Institution Course Details

<https://cvnet.cpd.ua.es/Guia-Docente/?wlengua=en&wcodasi=33675&scaca=2025-26>

## Host Institution Campus

San Vicente del Raspeig

## Host Institution Faculty

Polytechnic School

## Host Institution Degree

Degree in Engineering in Artificial Intelligence

## Host Institution Department

Department of Software and Computing Systems

## Course Last Reviewed

2025-2026

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