

# COURSE DETAIL

## MACHINE LEARNING APPLICATIONS

**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)**

Engineering

**UCEAP Course Number**

110

**UCEAP Course Suffix**

E

**UCEAP Official Title**

MACHINE LEARNING APPLICATIONS

**UCEAP Transcript Title**

MACHINE LEARN APP

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course on machine learning applications is divided into 3 thematic blocks: techniques for data adapting and cleaning; natural language processing; recommendations systems.

Recommended prerequisites: Calculus I and II, Linear Algebra, Probability and Data Analysis, Programming and Data Structures and Algorithms, Statistical Learning, Machine Learning I and II.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

16503

### **Host Institution Course Title**

MACHINE LEARNING APPLICATIONS

### **Host Institution Campus**

Leganés

### **Host Institution Faculty**

Escuela Politécnica Superior

### **Host Institution Degree**

Grado en Ciencia e Ingeniería de Datos

### **Host Institution Department**

Departamento de Teoría de la Señal y Comunicaciones

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