

## COURSE DETAIL

### MACHINE LEARNING

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

171

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

MACHINE LEARNING

**UCEAP Transcript Title**

MACHINE LEARNING

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course is part of the LM degree program and is intended for advanced level students. Enrollment s by consent of the instructor. This course discusses theoretical foundations, computational properties, and use cases for some of the most popular supervised and unsupervised machine learning techniques. In particular, the course addresses tasks such as classification, clustering, and discovery of rules by using modern machine learning methods and libraries.

### Language(s) of Instruction

English

### Host Institution Course Number

81610

### Host Institution Course Title

MACHINE LEARNING (LM)

### Host Institution Campus

BOLOGNA

### Host Institution Faculty

### Host Institution Degree

LM in ARTIFICIAL INTELLIGENCE; LM in COMPUTER ENGINEERING

### Host Institution Department

Computer Science and Engineering

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