## **COURSE DETAIL**

**UCEAP Semester Units** 

3.30

# **PREDICTIVE MODELING 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)** Statistics Engineering **UCEAP Course Number** 119 **UCEAP Course Suffix UCEAP Official Title** PREDICTIVE MODELING **UCEAP Transcript Title** PREDICTIVE MODELING **UCEAP Quarter Units** 5.00

### **Course Description**

This course offers a panoramic view of several tools available for predictive modeling. It explores the main concepts in linear models and their extensions. Topics include: simple linear regression; multiple linear regression; linear regression extensions; logistic regression.

## Language(s) of Instruction

English

#### **Host Institution Course Number**

16494

#### **Host Institution Course Title**

PREDICTIVE MODELING

## **Host Institution Campus**

Leganés

## **Host Institution Faculty**

Escuela Politécnica Superior

## **Host Institution Degree**

Grado en Ciencia e Ingeniería de Datos

## **Host Institution Department**

Estadística

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