# **COURSE DETAIL**

3.30

# **PROBABILITY 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 **UCEAP Course Number** 123 **UCEAP Course Suffix UCEAP Official Title PROBABILITY UCEAP Transcript Title PROBABILITY UCEAP Quarter Units** 5.00 **UCEAP Semester Units**

## **Course Description**

This course offers a study of the theoretical foundations and calculus rules of Probability Theory. Topics include: probability and random phenomena; random variables; common distribution models; jointly distributed random variables; properties of expectation; limit theorems.

## Language(s) of Instruction

English

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

18269

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

**PROBABILIDAD** 

## **Host Institution Campus**

LEGANÉS

## **Host Institution Faculty**

Escuela Politécnica Superior

## **Host Institution Degree**

Grado en Matemática Aplicada y Computación

# **Host Institution Department**

Departamento de Estadística

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