

# COURSE DETAIL

## INTRODUCTION TO STATISTICAL 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

**UCEAP Course Number**

103

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

INTRODUCTION TO STATISTICAL MODELING

**UCEAP Transcript Title**

INTRO STATS MODEL

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course offers an introduction to statistical modeling. Topics include: introduction to statistical inference; confidence intervals for a single sample; test of hypotheses for a single sample; statistical inference for two samples; analysis of variance; goodness of fit tests.

## Language(s) of Instruction

English

## Host Institution Course Number

16485

## Host Institution Course Title

INTRODUCTION TO STATISTICAL MODELING

## 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 Estadística

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