# **COURSE DETAIL**

# **BIG DATA FOR BUSINESS**

# **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 Business Administration

### **UCEAP Course Number**

165

## **UCEAP Course Suffix**

#### **UCEAP Official Title**

**BIG DATA FOR BUSINESS** 

# **UCEAP Transcript Title**

**BIG DATA FOR BUS** 

# **UCEAP Quarter Units**

5.00

## **UCEAP Semester Units**

3.30

## **Course Description**

This course focuses on the importance of transforming large volumes of data into relevant information for decision-making and business development for companies and individuals. It offers a study of the basic techniques of preprocessing and visualization of data, working with missing and atypical data, use of dimension reduction techniques, methods of supervised learning in regression and their usefulness in prediction problems, distinguishing between linear and non-linear models, and model selection methods.

## Language(s) of Instruction

### **Host Institution Course Number**

13483

### **Host Institution Course Title**

BIG DATA PARA LA EMPRESA

#### **Host Institution Course Details**

https://aplicaciones.uc3m.es/cpa/generaFicha?est=204&anio=2024&plan=3 95&asig=13...

## **Host Institution Campus**

**GETAFE** 

# **Host Institution Faculty**

Facultad de Ciencias Sociales y Jurídicas

# **Host Institution Degree**

Grado en Administración de Empresas

# **Host Institution Department**

Departamento de Estadística

#### **Course Last Reviewed**

2024-2025

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