# **COURSE DETAIL**

#### INTRODUCTION TO DATA MINING FOR BUSINESS INTELLIGENCE

### **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**

122

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

INTRODUCTION TO DATA MINING FOR BUSINESS INTELLIGENCE

### **UCEAP Transcript Title**

DATA MINING/BI

### **UCEAP Quarter Units**

5.00

#### **UCEAP Semester Units**

3.30

#### **Course Description**

This course provides a study of advanced statistical techniques to analyze and synthesize data mining data and information. Topics covered include: R statistical language; visualization techniques for complex business data; distances in data mining; multidimensional scaling; cluster analysis; association rules; classification trees; case studies. Students are expected to have completed coursework in statistics and properties of matrices.

### Language(s) of Instruction

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

13478

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

INTRODUCCION AL DATA MINING PARA LA EMPRESA

### **Host Institution Campus**

Getafe

### **Host Institution Faculty**

Facultad de Ciencias Sociales y Jurídicas

# **Host Institution Degree**

Grado en Administración de Empresas

# **Host Institution Department**

Estadística

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