

# COURSE DETAIL

## PROGRAMMING 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)**

Computer Science

**UCEAP Course Number**

109

**UCEAP Course Suffix**

E

**UCEAP Official Title**

PROGRAMMING FOR BUSINESS

**UCEAP Transcript Title**

PROGRAMMING FOR BUS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course covers the skills required to program in R. It discusses data structures (vector, factor, matrix, array, list, data frame), programming structures, conditional structures (if), loops (for, while, repeat), complex programming structures, functions, definitions, variables, and parameters, infix, and calls. Other aspects of programming such as recursive functions, input, output and data storage (keyboard, files) and graphics are also covered.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

17590

### **Host Institution Course Title**

PROGRAMMING FOR BUSINESS

### **Host Institution Campus**

Facultad de Ciencias Sociales y Jurídicas. (Getafe)

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Informática

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