

# COURSE DETAIL

## COMPUTER STRUCTURE

**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**

112

**UCEAP Course Suffix**

E

**UCEAP Official Title**

COMPUTER STRUCTURE

**UCEAP Transcript Title**

COMPUTER STRUCTURE

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course focuses on the organization and structure of a computer. Topics include: data representation; basic arithmetic; execution of instructions; assembly programming; main memory; cache memory; virtual memory; input/output systems.

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

English

### **Host Institution Course Number**

13874

### **Host Institution Course Title**

ESTRUCTURA DE COMPUTADORES

### **Host Institution Course Details**

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=218&anio=2021&plan=256&asig=13...>

### **Host Institution Campus**

Leganés

### **Host Institution Faculty**

Escuela Politécnica Superior

### **Host Institution Degree**

Grado en Ingeniería Informática

### **Host Institution Department**

Departamento de Informática

### **Course Last Reviewed**

2021-2022

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