### **COURSE DETAIL**

# INDUSTRIAL AUTOMATION 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)**

Engineering

### **UCEAP Course Number** 105

#### **UCEAP Course Suffix**

### UCEAP Official Title INDUSTRIAL AUTOMATION

## **UCEAP Transcript Title**INDUSTRIAL AUTOMATN

### **UCEAP Quarter Units** 5.00

### **UCEAP Semester Units**

3.30

#### **Course Description**

This course covers the fundamentals of industrial systems, automation, and control methods. Topics include: discrete events system modeling; automation technologies; programmable logic controller (PLC) programming languages; actuators; sensors; field buses.

#### Language(s) of Instruction

**English** 

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

15505,14191

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

INDUSTRIAL AUTOMATION

### **Host Institution Campus**

Leganés

#### **Host Institution Faculty**

Escuela Politécnica Superior

#### **Host Institution Degree**

### **Host Institution Department**

Ingeniería de Sistemas y Automática

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