# **COURSE DETAIL**

### **INDUSTRIAL ROBOTICS**

### **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)**

Mechanical Engineering Engineering

#### **UCEAP Course Number**

150

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

INDUSTRIAL ROBOTICS

### **UCEAP Transcript Title**

**INDUSTRIAL ROBOTICS** 

### **UCEAP Quarter Units**

5.00

#### **UCEAP Semester Units**

3.30

### **Course Description**

This course offers a study of industrial robotics including morphology and robotic technologies, kinematic control, dynamic modeling, structure of the control system, programming of industrial robots, and industrial robotic applications.

## Language(s) of Instruction

English

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

19098

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

INDUSTRIAL ROBOTICS

## **Host Institution Campus**

LEGANÉS

## **Host Institution Faculty**

Escuela Politécnica Superior

# **Host Institution Degree**

Grado en Ingeniería Robótica

# **Host Institution Department**

Departamento de Ingeniería de Sistemas y Automática

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