

# COURSE DETAIL

## CONSTRUCTION MATERIALS II

**Country**

Spain

**Host Institution**

University of Alicante

**Program(s)**

University of Alicante

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering Architecture

**UCEAP Course Number**

115

**UCEAP Course Suffix**

B

**UCEAP Official Title**

CONSTRUCTION MATERIALS II

**UCEAP Transcript Title**

CONSTRUCTION MAT II

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course examines the relationship between the behavior of materials, its nature and the fabrication process. It covers the theoretical and practical knowledge of chemistry, physics, mechanical and technological properties of materials most used in construction. Topics include the knowledge of properties and characteristics of materials, the right way materials must be used, how to preserve these materials, and the constructions where they have been used, develop the right criteria in order to a proper selection of materials, and the technical legislation dealing with these materials.

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

English

### **Host Institution Course Number**

33516

### **Host Institution Course Title**

MATERIALES DE CONSTRUCCIÓN II

### **Host Institution Course Details**

<https://cvnet.cpd.ua.es/Guia-Docente/GuiaDocente/Index?wcodasi=33516&wlengua=en...>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

Degree in Civil Engineering

### **Host Institution Department**

Civil Engineering

### **Course Last Reviewed**

2025-2026

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