

# COURSE DETAIL

## ELECTROMAGNETIC FIELDS

**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**

104

**UCEAP Course Suffix**

E

**UCEAP Official Title**

ELECTROMAGNETIC FIELDS

**UCEAP Transcript Title**

ELECTRMAGNTC FIELDS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

### **Course Description**

This course offers a study of the mechanism of radiation and propagation of electromagnetic waves both in free space as well as in a guided medium.

Requirements: Calculus I, Calculus II, Linear Algebra, Physics.

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

English

### **Host Institution Course Number**

13840

### **Host Institution Course Title**

CAMPOS ELECTROMAGNÉTICOS

### **Host Institution Course Details**

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=217&anio=2021&plan=442&asig=13...>

### **Host Institution Campus**

Leganés

### **Host Institution Faculty**

Escuela Politécnica Superior

### **Host Institution Degree**

Grado en Ingeniería de Comunicaciones Móviles y Espaciales

### **Host Institution Department**

Departamento de Teoría de la Señal y Comunicaciones

### **Course Last Reviewed**

2021-2022

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