

## COURSE DETAIL

### MUSIC: A JOURNEY FROM WAVES TO EMOTION

**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)**

Physics Music

**UCEAP Course Number**

106

**UCEAP Course Suffix****UCEAP Official Title**

MUSIC: A JOURNEY FROM WAVES TO EMOTION

**UCEAP Transcript Title**

SCIENCE OF MUSIC

**UCEAP Quarter Units**

2.50

**UCEAP Semester Units**

1.70

## Course Description

This course offers a study of the physics and psycho-acoustics of music. Topics include: the physics of sound; generation of sound-- instruments; rhythm; pitch and intervals; musical scales; chord progressions; audio illusions and effects; room acoustics; neuromusicology.

## Language(s) of Instruction

English

## Host Institution Course Number

19459

## Host Institution Course Title

MUSIC: A JOURNEY FROM WAVES TO EMOTION

## Host Institution Campus

Leganés

## Host Institution Faculty

Escuela Politécnica Superior

## Host Institution Degree

Ingeniería Electrónica Industrial y Automática

## Host Institution Department

Mecánica de Medios Continuos y Teoría de Estructuras

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