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
MÚSICA: UN VIAJE DESDE LAS ONDAS HASTA LA EMOCIÓN

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=223&anio=2023&plan=444&asig=19...

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

Course Last Reviewed
2023-2024

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