COURSE DETAIL

ARCHITECTURAL ACOUSTICS AND SPATIAL SOUND
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Music Architecture
UCEAP Course Number 111
UCEAP Course Suffix
UCEAP Official Title ARCHITECTURAL ACOUSTICS AND SPATIAL SOUND
UCEAP Transcript Title ACOUSTICS & SOUND
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course provides a broad foundation in architectural acoustics and the human perception of sound ("psychological acoustics", or "psychoacoustics"), that may be grasped by students from a range of backgrounds. The course brings these subjects together through both theoretical study and a range of practical applications. For example, students explore how the principles of architectural and psychological acoustics have recently come together to drive a revolution in the world of augmented (AR) and virtual reality (VR) systems. This course provides a broad foundation in both architectural and psychological acoustics that combines aspects of acoustics, architecture, engineering, informatics, and music. Whether you are a student of one of these subjects or not, the only formal requirement is that you should have achieved a good pass in mathematics at Higher/A-Level.

Language(s) of Instruction
English

Host Institution Course Number
MUSI08079

Host Institution Course Title
ARCHITECTURAL ACOUSTICS AND SPATIAL SOUND

Host Institution Course Details
https://www.ed.ac.uk/global/study-abroad/course/index.php?browseby=subject&brow...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Music

Course Last Reviewed
2021-2022

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