COURSE DETAIL

ACOUSTICAL ENGINEERING
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Summer
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering Engineering
UCEAP Course Number 106
UCEAP Course Suffix
UCEAP Official Title ACOUSTICAL ENGINEERING
UCEAP Transcript Title ACOUSTICAL ENGINEER
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course covers the fundamentals of engineering acoustics and their application for solving noise control problems and enhancing sound fields in spaces. Students have the opportunity to work in a well-equipped acoustics laboratory and to be actively involved in a number of different acoustical measurements. An excursion with a successful example of acoustic treatment demonstrates the practical application of what is taught in the course. Additionally, during a mini project the students are encouraged to test the obtained skills on practical acoustical problems. The course is aimed at participants from all engineering majors who want to learn about acoustics and its engineering applications.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
ACOUSTICAL ENGINEERING

Host Institution Course Details

Host Institution Campus
TUBS

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

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