COURSE DETAIL

ACOUSTIC PHONETICS LABORATORY
Country Spain
Host Institution Complutense University of Madrid
Program(s) Complutense University of Madrid
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Linguistics
UCEAP Course Number 125
UCEAP Course Suffix
UCEAP Official Title ACOUSTIC PHONETICS LABORATORY
UCEAP Transcript Title ACOUSTIC PHONETICS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This phonetics course is divided into two main parts: voice analysis and voice synthesis. In the first part, it offers an introduction to the acoustic analysis of sound signals using computer software. It analyzes the segmental and suprasegmental properties of speech sounds, the relationships linking the acoustic component to the articulatory and perceptual components, and examines the complex relationships between the phonic continuum and the perception of meaning. The second section examines the various models and procedures applied to voice synthesis for both theoretical and practical purposes.

Language(s) of Instruction
Spanish

Host Institution Course Number
804449

Host Institution Course Title
LABORATORIO DE FONÉTICA ACÚSTICA

Host Institution Course Details
https://www.ucm.es/estudios/grado-linguisticaylenguasaplicadas-plan-804449

Host Institution Campus
MONCLOA

Host Institution Faculty
Facultad de Filología

Host Institution Degree
GRADO EN LINGÜÍSTICA Y LENGUAS APLICADAS

Host Institution Department
Departamento de Lingüística, Estudios Árabes, Hebreos, Vascos y de Asia Oriental

Course Last Reviewed
2025-2026

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