

# 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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