COURSE DETAIL

ACOUSTICS AND AUDITORY PHONETICS
Country Japan
Host Institution Waseda University
Program(s) Waseda University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Linguistics
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title ACOUSTICS AND AUDITORY PHONETICS
UCEAP Transcript Title AUDITORY PHONETICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course introduces theories of acoustic and auditory phonetics, and demonstrate basic techniques for computational analysis of speech sounds. The course covers the anatomy and physiology of the speech and auditory organs, physics of speech, speech production and perception, and basic theories of speech recognition and synthesis. The classes consist of both lectures and practical sessions to conduct speech analysis. Assessment: two quizzes, final written exam, report, weekly practical exercises.

Language(s) of Instruction
English

Host Institution Course Number
LNGT382L

Host Institution Course Title
ACOUSTICS AND AUDITORY PHONETICS

Host Institution Course Details

Host Institution Campus
School of International Liberal Studies

Host Institution Faculty

Host Institution Degree

Host Institution Department
SILS - Linguistics

Course Last Reviewed

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