COURSE DETAIL

COMPUTATIONAL APPROACHES TO LINGUISTICS

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Linguistics

UCEAP Course Number

108

UCEAP Course Suffix

UCEAP Official Title

COMPUTATIONAL APPROACHES TO LINGUISTICS

UCEAP Transcript Title

COMPUTER & LANGUAGE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

Computational approaches are becoming increasingly popular in the social sciences and in the humanities, and linguistics is no exception. Large databases, computer models and statistical analyses – to mention better-known research paradigms – allow revisits to long-debated issues in the field, such as how languages are born, change, compete or die. This course provides an overview of the available methods and of their application to sociolinguistics, historical linguistics, phonology, syntax and other fields. During the tutorials, students acquire basic skills in computational linguistics, such as extracting data from existing linguistic databases or modelling linguistic diversity.

Language(s) of Instruction

English

Host Institution Course Number

LING2068

Host Institution Course Title

COMPUTATIONAL APPROACHES TO LINGUISTICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Linguistics

Course Last Reviewed

Print