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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Linguistics

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