COURSE DETAIL

LANGUAGE AND THE BRAIN: EVOLUTION, ITS USE AND SOCIAL INTERACTION

Country
Germany

Host Institution
Free University of Berlin

Program(s)
Technical University Berlin,Free University Berlin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Linguistics Health Sciences

UCEAP Course Number
106

UCEAP Course Suffix

UCEAP Official Title
LANGUAGE AND THE BRAIN: EVOLUTION, ITS USE AND SOCIAL INTERACTION

UCEAP Transcript Title
LANGUAGE & BRAIN

UCEAP Quarter Units
4.50

UCEAP Semester Units

3.00

Course Description

This seminar provides students with a comprehensive insight into the evolution of language, encompassing both biological and cultural changes. We will explore thought-provoking questions based on language evolution theories, such as the distinctions between human and animal communication and the reasons behind humans' ability to acquire a vast vocabulary compared to our closest ancestors. Through an exploration of neurocognitive experimental research and incorporating insights from artificial neurocomputational modeling, we will investigate the underlying mechanisms in the human mind and brain that govern language processing, usage, and evolution. Additionally, we will place particular emphasis on linguistic pragmatics, a sub-discipline that examines language as a tool of communication in social contexts, drawing upon foundational concepts from analytical philosophy and linguistic pragmatic models. Throughout these discussions, we will explore factors such as social interaction, turn-taking, and the establishment of common ground. Furthermore, there will be planned visits to the electroencephalography (EEG) laboratory to provide hands-on experience with neurocognitive experiments, as well as a visit to the aphasia therapy center of the Brain Language Unit at the Freie Universität Berlin.

Language(s) of Instruction
English

Host Institution Course Number
16847

Host Institution Course Title
LANGUAGE AND THE BRAIN: EVOLUTION, ITS USE AND SOCIAL INTERACTION

Host Institution Course Details
https://www.fu-berlin.de/vv/en/lv/823252?query=brain&sm=754328

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Linguistics

Course Last Reviewed
2023-2024

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