COURSE DETAIL

METHODS IN LANGUAGE TECHNOLOGY
Country Norway
Host Institution University of Oslo
Program(s) University of Oslo
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title METHODS IN LANGUAGE TECHNOLOGY
UCEAP Transcript Title METHODS/LANG TECH
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course gives an in-depth study in basic methods and practical tools for basal language technology (methods for automatic analyzation of language-based data). It covers both rule-based techniques, such as phrase structure grammar, and approximations with a starting point in machine learning, such as vector space semantics and classification. The course takes a look at some applications of methods for issues within language technology such as tagging, parsing, and text classification (such as sentiment analysis). The course has a strong practical component, with use of relevant tools and projects with written reports, among other things, which are required to qualify for the exam.

Language(s) of Instruction
Norwegian

Host Institution Course Number
IN2110

Host Institution Course Title
METHODS IN LANGUAGE TECHNOLOGY

Host Institution Course Details
https://www.uio.no/studier/emner/matnat/ifi/IN2110/index-eng.html

Host Institution Campus

Host Institution Faculty
Mathematics and Natural Sciences

Host Institution Degree
Bachelor

Host Institution Department
Informatics

Course Last Reviewed
2024-2025

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