

COURSE DETAIL

STATISTICS: ANALYSIS OF TEXTUAL DATA

Country

Sweden

Host Institution

Lund University

Program(s)

Lund University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics Computer Science

UCEAP Course Number

119

UCEAP Course Suffix**UCEAP Official Title**

STATISTICS: ANALYSIS OF TEXTUAL DATA

UCEAP Transcript Title

ANA TEXTUAL DATA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course provides an introduction to statistical analysis of text. Methods based on classic statistical approaches (including Bayesian models) and modern approaches such as deep learning (recurrent neural networks) are studied. Topics covered include preprocessing of textual data; text representation; text classification; text clustering; topic modeling; sentiment analysis; and text summarization.

Language(s) of Instruction

English

Host Institution Course Number

STAN49

Host Institution Course Title

STATISTICS: ANALYSIS OF TEXTUAL DATA

Host Institution Course Details

<https://www.lunduniversity.lu.se/lubas/i-uoh-lu-STAN49>

Host Institution Campus

Lund

Host Institution Faculty

Economics and Management

Host Institution Degree

Host Institution Department

Statistics

Course Last Reviewed

2023-2024

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