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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