



## University of Copenhagen - Courses



# HIOK0002FU Language Processing 2

Volume 2021/2022

COLLAPSE ALL ^

Education

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IT and Cognition

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Have you ever wondered how to build a system that can process text automatically, for example translate between languages, reveal syntactic structure, or extract semantic information?

In this class we will explore fundamental algorithms and models for natural language processing, and describe the application of these algorithms and models to key problems in natural language processing, such as POS tagging, syntactic, semantic and discourse analysis, and machine translation.

The main focus will be on the practical implementation of methods for syntactic parsing. The format of the class consists of lectures (including guest lectures), student presentations, and project work.

Learning Outcome

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**Academic objectives**

See the curriculum:

**MA-level**

*2015 curriculum*

*2019 curriculum*

[See all the curriculums.](#)

Teaching and learning methods

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Lectures

Workload

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Category	Hours
Class Instruction	28
Preparation	105
Exam Preparation	73
Total	206

Feedback form

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Continuous feedback during the course of the semester  
Feedback by final exam (In addition to the grade)

Sign up

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Self Service at KUnet

Exam

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Credit	7,5 ECTS
Type of assessment	Written assignment Take-home assignment, set subject
Marking scale	7-point grading scale
Censorship form	No external censorship
Re-exam	Take-home assignment, set subject

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### Course information



Language	English
Course code	HIOK0002FU
Credit	7,5 ECTS
Level	Full Degree Master
Duration	1 semester
Placement	Spring
Schedule	Outside schedule structure

[Course is also available as continuing and professional education](#)

**Study board**  
Study Board of Scandinavian Studies and Linguistics

**Contracting department**  
Department of Scandinavian Studies and Linguistics

**Contracting faculty**  
Faculty of Humanities

**Course Coordinators**  
Manex Aguirrezabal Zabaleta   
Patrizia Paggio 

Saved on the 03-02-2022

If you have questions about the course please contact your local Student service.

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