

# COURSE DETAIL

## NATURAL LANGUAGE PROCESSING

**Country**

Canada

**Host Institution**

McGill University

**Program(s)**

McGill University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

150

**UCEAP Course Suffix****UCEAP Official Title**

NATURAL LANGUAGE PROCESSING

**UCEAP Transcript Title**

NATURAL LANG PROCES

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines to the computational modelling of natural language, including algorithms, formalisms, and applications. It covers computational morphology, language modelling, syntactic parsing, lexical and compositional semantics, discourse analysis, automatic summarization, machine translation, speech processing, and machine learning.

## Language(s) of Instruction

English

## Host Institution Course Number

COMP 550

## Host Institution Course Title

NATURAL LANGUAGE PROCESSING

## Host Institution Course Details

<https://www.mcgill.ca/study/2024-2025/courses/comp-550>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2024-2025

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