



---

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE  
EIDGENÖSSISCHE TECHNISCHE HOCHSCHULE – LAUSANNE  
POLITECNICO FEDERALE – LOSANNA  
SWISS FEDERAL INSTITUTE OF TECHNOLOGY – LAUSANNE

---

**Faculté Informatique et Communication**

Introduction to Natural Language Processing (CS-431)

Chappelier, J.-C. & Rajman, M.

# INTRODUCTION TO NATURAL LANGUAGE PROCESSING (CS-431)

## 2022 Examination

Friday, January 28<sup>th</sup>, 2022.

---

**NAME:** Hanon Ymous

**SCIPER:** 000000

**Seat:** 0

---

### **Instructions:**

You have three hours (8:15–11:15) for this exam, which consists of seven independent questions with different weights. For each question, the points are indicated and the total number of points is 107 (6 + 7 + 25 + 31 + 10 + 14 + 14).

All documents are allowed. However, no electronic device (computer, cell phone, calculator, etc.) is authorized.

Write your answers directly on the exam sheets. If you run out of space, ask for additional official exam sheets. Do not use your own sheets; they will not be considered.

Notice that, if needed, you have an extra answering page at the end of this exam. Please do not use that page as draft paper.