

## NLP session 01: Preparation for next session

- Read Jurafsky & Martin's Chapter 2: "Words and Tokens"
- Go to <https://spacy.io/usage/spacy-101>:
  - Read the entire presentation page. Don't worry if you don't understand everything. You will at the end of the class.
  - Work through the first 4 sections from Chapter 1 of the free interactive course "Advanced NLP with spaCy": <https://course.spacy.io/en/>

### Optional

There are three topics you could introduce next week. This would count toward your in-class participation grade. If you want to present one of them, announce this on this week's forum on Aula Global. In this way, others will know that the topic is already taken.

1. Give an introduction to *regular Expressions* based on Jurafsky & Martin's Chapter 2 or any other resource you may find useful.
2. Explain how BPE works. What are its advantages and drawbacks? based on Jurafsky & Martin's Chapter 2 or any other resource you may find useful.
3. Introduce spaCy by (i) briefly explaining what it is and (ii) talk the class through the spaCy exercises found under "02 SpaCy introduction" in Aula Global.