

- Faculté des lettres et sciences humaines
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## Human evolution (2LN2203)

| Filières concernées                         | Nombre d'heures    | Validation      | Crédits ECTS |
|---------------------------------------------|--------------------|-----------------|--------------|
| <b>Master en sciences cognitives</b>        | <b>Cours: 2 ph</b> | Voir ci-dessous | 3            |
| <b>Pilier principal M Sch - archéologie</b> | <b>Cours: 2 ph</b> | Voir ci-dessous | 3            |

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

### Période d'enseignement:

- Semestre Automne

### Equipe enseignante

Thibaud GRUBER

### Contenu

How did humans evolve, and how did our cognitive faculties develop taking into account our evolution. We will look at the literature, the fossil record, and the environmental pressure to follow the evolutionary journey of the human species, looking at its presumed ancestors, and exploring the human phylogenetic family tree. In the second part of the semester, we will look at the evolution of key cognitive aspects that may account for human uniqueness.

### Forme de l'évaluation

Internal methods of assessment:

- (1) In-class presentation, general attendance and participation (pass/fail).
- (2) A paper (Internal evaluation grade).

(1) Students will be asked to give an in-class presentation as part of a group. Group presentations will take place during the second half of the seminar meeting and will tackle one specific aspect of human cognition, which the students will need to attribute or not to the various species/genus seen in the first part of the semester. Other students will be able to ask questions after the presentation.

(2) At the end of the semester, students are asked to hand in a paper (5 pages, 2000-2500 words long). This paper will address the content of the class according to predefined topics proposed by the professor. Students can address the topic the way they want but must provide the pdfs of the quoted articles.

Due Dates: Papers are due on January 31, 2026. Failure to submit by due date will result in a fail.

### Modalités de rattrapage

If the student fail the exam, they can resubmit a different essay on a different topic provided by the professor until the 15th of August.

### Documentation

on moodle: 2LN2203 Human Evolution

### Pré-requis

Bachelor in related fields

### Forme de l'enseignement

lecture plus independent reading

### Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Identify the human lineage, the methods used to study human evolution, and the species related to humans.
- Relate this knowledge to the evolution of human cognition and social behavior.