

**Human Origins**

Code: 100749  
ECTS Credits: 3

| Degree          | Type | Year | Semester |
|-----------------|------|------|----------|
| 2500250 Biology | OT   | 4    | 0        |

**Contact**

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**Use of languages**

Principal working language: catalan (cat)  
Some groups entirely in English: No  
Some groups entirely in Catalan: Yes  
Some groups entirely in Spanish: No

**Prerequisites**

There are no prerequisites to follow the course successfully

**Objectives and Contextualisation**

The main objective of the subject of human origins is to understand current human groups based on their evolution over time.

The study of the evolution of man is made from an integrative perspective of various disciplines. The entire process can not be understood without understanding the periodization and therefore the dating methods for each moment; The changes can not be understood without understanding the evolution of the earth and how it limits the environment, as there are climate changes that modify ecosystems. It is in this whole that we can understand the evolution from the first primates to the variability of the current man.

Throughout this process we can understand the evolution of diseases and their distribution in the biosphere.

And it is clear that from the molecular study of the different hominids it will be able to capture the variability of the current man.

**Content**

**T. 1. Systematics: morphological and molecular**

**T. 2. Dating methods**

**T. 3. Reconstructing behavior**

**T. 4. The origin**

**T. 5. Miocene period**

**T. 6.- Colonization of the savannah**

**T. 7.- Routes of Asian SE**

**T. 8.- Homo in Asia**

**T. 9.- Homo in Europe**

**T. 10. Neandertals**

**T. 11. Early Homo sapiens**

**T. 12. Colonization of Oceania**

**T. 13. Colonization of America**

**T. 14. The first villagers**

**T. 15. Upper Pleistocene in Iberian Peninsula**