

**Human Biology**

Code: 101889  
 ECTS Credits: 6

Degree	Type	Year	Semester
2501230 Biomedical Sciences	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**

A working knowledge of the material of the courses genetics is required.

**Objectives and Contextualisation**

The science of Human Biology studies the variability of the species *Homo sapiens sapiens*, both from the morphological aspect, as well as from the development and genetics of our species. The subject of Human Biology is structured in two well differentiated parts:

- A) the knowledge of the origin and evolution of our species, i
- B) current human variability, both morphological and physiological and genetic.

**Content**

**T. 1. Mechanisms of human evolution**

**T. 2. Biodemography of human populations**

**T. 3. Human variability: Levels of analysis**

**T. 4. Human blood groups: characteristics and geographical distribution**

**T. 5. Evolution of the life cycle**

**T. 6. The physical environment**

**T. 7. Human nutritional stress and disease**

**T. 8.. Urban Ecology**

**T. 9. Primates and Human Evolution**

**T. 10. Techniques applied to human evolution**

**T. 11. Miocene Period**

**T. 12. Bipedalism**

**T. 13. Homo**

**T. 14. Neanderthals**