

Human Biology

Code: 101975
ECTS Credits: 6

Degree	Type	Year	Semester
2500890 Genetics	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,
- 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