The Master offers to graduates in Biosciences and Humanities an up-to-date education on human biodiversity, its origin, evolution and biomedical implications.

20 COMPULSORY ECTS + 20 Speciality / Electivity ECTS + 20 Final Project ECTS

COMPULSORY contents (20 ECTS): Principles in Biological Anthropology

ELECTIVITY contents (minimum 10 ECTS)

Speciality 1
Forensic and Physical Anthropology

- Primatology
- Advances in Human Evolution
- Identification Methods
- Taphonomy and Fieldwork in Anthropology
- Numerical Analysis of Morphological Diversity
- Demographic Anthropology and Reconstruction of Ancient Populations

Speciality 2
Human Diversity and Biomedical Applications

- Genes, Genomes and Populations
- From Genome to the complex Phenotypes
- Genomic Models for Prediction in Epidemiology
- Advanced Molecular Methods
- Molecular Evolution
- Cancer Genetics

ELECTIVITY contents

- Forensic Genetics
- Nutritional Anthropology
- Environment, Populations and Emerging diseases
- Genetic and Environmental Factors Affecting Human Diseases

Final Project (20ECTS)

- Design and execution of a research project
- Experimental work from 6 to 9 months

http://www.ub.edu/estudis/mastersuniversitaris/antropologiabiologica/