

# Interuniversity Master in Biological Anthropology



@AntroBiologica

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

<b>Human Biodiversity I and II</b> 	<b>Primateology and Human Evolution</b> 	<b>Statistical Analysis and Results Presentation I and II</b> 	<b>Human Biology Lab I and II</b> 
<b>Osteology and Forensic Anthropology</b> 			

## 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

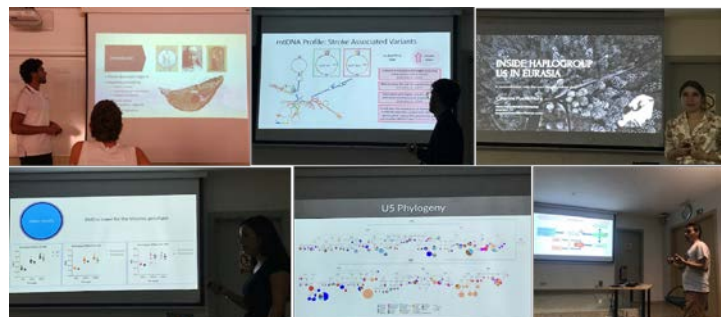
- Genes, Genomes and Populations
- From Genome to the complex Phenotypes
- Genomic Models for Prediction in Epidemiology
- Advanced Molecular Methods
- Molecular Evolution
- Cancer Genetics

## ELECTIVITY contents

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

## Final Project (20 ECTS)

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



Araceli Rosa  
[araceli.rosa@ub.edu](mailto:araceli.rosa@ub.edu)



Cristina Santos  
[cristina.santos@uab.cat](mailto:cristina.santos@uab.cat)

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