



COURS MUSEUM

BIODEMOGRAPHY



21th-25th November 2022
(30 hours of lessons)



Musée de l'Homme,
Paris

TEACHING OBJECTIVES

To provide students with theoretical and empirical knowledge on the evolution of growth, reproduction and survival in humans.

To understand how human societies have incorporated genetic, biological and behavioural traits into the construction of their social organizations.

TEACHING OUTLINES

- Population biology and Life-history theory – Diversity of the life-cycles, main concepts in ecology and population biology; measures and models in population dynamics and evolution.
- Human life-history and demography – Humans amongst mammals and primates; human demographic history.
- Infancy and childhood – Biological, behavioral and cultural determinants of mortality and growth; early life effects.
- Adult reproductive life – Adolescence, mating choices, marriage practices; males and females fertility and fecundity; evolution of menopause and andropause.
- Old ages and senescence – Aging in modern population; ecology, genetic and biology of aging; evolutionary theory of senescence; allelic spectrum of old age diseases in humans.



PUBLIC AND REQUIREMENTS

Students must have a master 1 in biology, ecology or demography, or an equivalent medical degree



REGISTRATION FEES

Individual : 300 €
Public sector: 600 €
Private sector : 1200€
Students : free
MNHN employees : free



REGISTRATION AND CONTACT

For registration, send an E-mail to [Samuel Pavard](mailto:Samuel.Pavard).



SCIENTIFIC HEAD

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