


 Faculty of Sciences

**SC2004 Evolution et hominisation**

[15h] 3 credits

**Teacher(s):** Marie-Claire Van Dyck  
**Language:** French  
**Level:** Second cycle

**Aims**

This topic, opened to unspecialised fellows susceptible of an epistemological thought, describes and explains the natural mechanisms prevailing on evolution and its development till humanisation. It examines the steps, the circumstances and the conditions of the presence of the human group to compare them with those of the rest of the living world. It analyses critically the causes of the theory of the Evolution and takes an inventory of the heuristic locks and of the cultural contexts of its history. The lecture maintains a rigorously scientific level but does not ask presupposed knowledge.

**Main themes**

The aim of this topic is to train the students' thought on the problematic of the Evolution and the Humanisation. To attain this end, the lectures are established on data from numerous topics supposed unknown by the auditors. Each year, the lecture is devoted to one or another aspect of the question. Its first part explains the evolution of the living in general, taking in account the results of the diverse scientific topics which try to explain the diversity of the life on the earth and its token way. It can not be ignorant of the evolution, with time, of the explanation in itself ; so an analyse of this really original history will allow the understanding of the stakes of this theory. No other scientific theory has been so much impregnated by the religious, socio-economic and historical contexts in which it has developed and that, at the same time, has itself largely influenced. In a second time, the human evolution will be analysed, especially the singular phenomena of Humanisation. Here it will do, once again, found on the results and interpretations of palaeontology, comparative anatomy, prehistory and neural-sciences. These data will allow a better understanding of the most important acquisitions of this lineage, the way of their apparition and their rule in the process.

**Programmes in which this activity is taught**

**ANTR3DS** Diplôme d'études spécialisées en anthropologie  
**SOC2M1** Master en sociologie et anthropologie

**Other credits in programs**

<b>ANTR3DS</b>	Diplôme d'études spécialisées en anthropologie	(3 credits)
<b>ARKE21</b>	Première licence en histoire de l'art et archéologie	(2 credits)
<b>ARKE22</b>	Deuxième licence en histoire de l'art et archéologie	(2 credits)
<b>SOC2M1/AN</b>	Master en sociologie et anthropologie (option anthropologie)	(3 credits)