







In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

2 credits

30.0 h

Q1

Teacher(s)	Guay Alexandre ;Sartenaer Olivier (compensates Guay Alexandre) ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	<i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. The evaluation will take the form of a written exam.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. This course will be mostly based on traditional lessons. The main method will be the systematic comparison between approaches and positions. Because of the diversity of authors and approaches studied, the students will prepare lessons by carefully reading the suggested materials. Participation during discussions in class will also be essential.
Content	General part The course will review the main topics of scientific metaphysics, epistemology and ethics from the beginning of the 20th century to today. Some of the topics that will be addressed are: the debate about scientific realism, induction and falsification, empirism, the relation between observation and theory, the nature of space and time, causation, laws of nature, reductionism and emergence, ethicacs in science and finally the nature of human in the light of neurosciences. Philosophy of animal part In this section we will explore the folowing questions: Is there a human nature? Are non human animals conscious? What is the extention of animal cognition? What are our obligations towards non human animals?
Inline resources	See Moodle website.
Bibliography	References available on the Moodle website
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Bachelor in Bioengineering	BIR1BA	2		
Bachelor in Mathematics	MATH1BA	2		
Bachelor in Geography : General	GEOG1BA	2		
Bachelor in Chemistry	CHIM1BA	2		
Bachelor in Physics	PHYS1BA	2		
Additional module in Biology	LBIOL100P	2		