







2.00 credits

30.0 h

Q1

Teacher(s)	Guay Alexandre ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	The evaluation will take the form of a written exam.
Teaching methods	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. If possible, the lessons will be provided in person, if not in a comodal way.
Content	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: scientific phenomena, observations, scientific experimentation, theoretical representation, explanation, causality, science as a social phenomenon, objectivity and realism, and, finally, the relation between science and society.
Inline resources	See LSC1120 Moodle website.
Bibliography	Voir le site moodle de LSC1120.
Faculty or entity in charge	SC

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