







2.00 credits

45.0 h

Q1

Teacher(s)	Pence Charles ;
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 will primarily be a traditional lecture course; I will present concepts, problems, and classic interpretive questions from the philosophy of science, applied as much as possible to your scientific degree program.
Content	This course will explore some central themes from the philosophy and history of science, epistemology, and the ethics of science. Among others, we will study the generation and the structure of scientific knowledge, the relationships between science and our society, scientific practices (like modeling or the use of "big data"), and the connections between science and technology.
Inline resources	All readings as well as the syllabus are available on the website of Pr. Pence: https://charlespence.net/fr/courses/lsc1120a/
Bibliography	(voir ressources en ligne ci-dessus) (see online resources above)
Faculty or entity in charge	SC

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