





Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

5 credits	45.0 h	Q2
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Teacher(s)	Sartenaer Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<p>The aim of this course is to provide students with a first introduction to contemporary philosophy of science. There will be special focus on discovering the convergences, but also the differences, between the philosophy of material sciences, the philosophy of life sciences and the philosophy of the humanities and social science. The problem of the link between techno-science and society, including the important issue of ecology, will also be examined.</p> <p>The multi-disciplinary topics covered in Philosophy of Science will include the epistemic status of scientific theories and models, the dynamics of science, the range and limits of scientific knowledge, the theory of scientific explanation, reductionism, the role of objectives, naturalism and the issue of objectivity or axiological neutrality. The multi-disciplinary topics covered in science-society will include modernity-religion and science-expertise-ecology.</p>
Aims	<p>By the end of the course, students should be familiar with the main issues and authors in the philosophy of science. They should be able to present a summary of an issue with clarity and precision in speaking or in writing. They will both be able to construct a rigorous argument in favour of the points of view covered and to adopt critical distance from them. They will be able to find their way around the literature of philosophy of science.</p> <p>-----</p> <p><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></p>
Bibliography	Les différentes ressources bibliographiques seront postées en accès restreint sur la page Moodle du cours.
Faculty or entity in charge	EFIL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Philosophy	FILO1BA	5		
Bachelor in Philosophy, Politics and Economics	PPE1BA	5		
Certificat universitaire en philosophie (fondements)	FILO9CE	5		
Minor in Philosophy	MINFILO	5		
Master [120] in Public Administration	ADPU2M	5		