





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.

5 credits	30.0 h	Q1
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This biannual learning is being organized in 2019-2020

Teacher(s)	Pence Charles ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Philosophical analysis of contemporary scientific practices in accordance with a two-fold approach. Methodologically, to ask questions about the applicability and the limits of validity of scientific explanations, relative to other approaches to reality. In terms of content, to learn to see the contributions of natural science as a more general means of comprehending particular phenomena.
Aims	<p>Upon completion of the course the student should be able</p> <p>1</p> <ul style="list-style-type: none"> • to pose critical questions about the importance and the limits of the validity of natural science • to connect scientific discourse with other forms of discourse about the same phenomenon <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>
Evaluation methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>Assessment will include: (1) the attendance and participation of students in the course, (2) leading our discussion for one meeting of the course, and (3) a written examination.</p>
Teaching methods	<p>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</p> <p>Teaching language: English</p> <p>Reading knowledge and at least passive comprehension of English will be necessary. Students are free to pose questions and discussion in French if they wish, and some supplementary readings will also be French-language.</p>
Content	This course will take the form of an advanced survey of philosophy of science, designed to allow the student to pursue further high-level study on specific topics. We will start with a brief historical overview of the philosophy of science, then consider a number of classic problems in philosophy of science, such as the debate over scientific explanation, the dispute between scientific realists and anti-realists, and questions about the relationship between philosophy and scientific practice.
Bibliography	Toutes les lectures seront distribuées par le site web du Pr. Pence.
Faculty or entity in charge	EFIL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Ethics	ETHI2M	5		
Master [120] in Environmental Science and Management	ENVI2M	5		
Master [60] in Philosophy	FILO2M1	5		
Certificat universitaire en philosophie (approfondissement)	FILA9CE	5		
Master [120] in Philosophy	FILO2M	5		