UCLouvain	lfilo2602 2024	Philosophy of Science (Advanced Studies)

5.00 credits	30.0 h	Q2

Teacher(s)	Pence Charles ;
Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	Reading knowledge of English sufficient to allow for study of contemporary texts in the philosophy of natural sciences.
Main themes	Each year, three central themes are addressed concerning the dialogue between natural sciences and philosophical questions.
Learning outcomes	
Evaluation methods	A final paper (60%) and an oral presentation (40%). In the August session, a written exam (100%).
Teaching methods	Weekly seminar combining a lecture from the professor and extensive discussion with and between the students.
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 or prepare a master's mémoire on specific topics. We will start with a brief historical overview of the philosophy of science, then consider a number of 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 science and ethics.
Inline resources	All readings and the course syllabus are available on the website of Pr. Pence: https://charlespence.net/courses/lfilo2602/
Bibliography	(voir ressources en ligne ci-dessus) (see online resources above)
Other infos	The course requires a significant knowledge of English; we will be reading sources from the philosophy of science that are often unavailable in translation. Depending upon student language skills and the presence of international students, I may lead course lectures in French; students are also free to ask questions and discuss the course material with me in French, and all course assignments may be written in French.
Faculty or entity in charge	EFIL

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Philosophy	FILO2M1	5		🔍
Master [120] in Philosophy	FILO2M	5		🔍
Certificat universitaire en philosophie (approfondissement)	FILA9CE	5		🔍