

LFILO2240

2010-2011

Advanced Studies in the Philosophy of Natural Sciences A

5.0 credits	30.0 h	2q	Ce cours bisannuel est
			dispensé en 2011-2012,
			2013-2014,

Teacher(s):	Feltz Bernard ;
Language :	Français
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:	Upon completion of the course the student should be able - 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 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".
Content :	The topics of the cursus will be the contribution of philosophy of life sciences to philosophical anthropology. How can neurosciences contribute to the conception of human being as free being ?
	This question will be analysed in relation with different points of vew. - The reductionist issue in the philosophy of science (E. Nagel, H. Wright, A. Rosenberg, S. Sarkar, W. Wimsatt) - The history of the concept of soul - The concept of freedom in kantian tradition - Neurosciences and the Mind Question (Dennet, Edelman, Damasio, Changeux, Th. Nagel, P. Churchland, W. Bechtel)
Other infos :	Prerequisites : Basic instruction in philosophy of natural science ; Reading knowledge of English sufficient to allow for study of contemporary texts in the philosophy of natural science.
Cycle and year of study:	Master [120] in Ethics Master [120] in Philosophy Certificat universitaire en philosophie (approfondissement) Master [120] in Environmental Science and Management Master [60] in Philosophy
Faculty or entity in charge:	EFIL