

## LFILO2211

2010-2011

## Formalized logic B

5.0 credits	30.0 h	2q	This biannual
			course is taught on
			years 2010-2011,
			2012-2013,

Teacher(s):	Crabbé Marcel ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	Basic instruction in logic and philosophy of language.
Main themes :	Each year this course will select a particular theme - for example, theories of grammaticality, meaning, discourse analysis, pragmatics, modal logics, lambda calculus, theory of proof, set theory, non-classical logic, contemporary approaches to ancient logic, etc.
Aims:	At the end of the course the student should be able to understand the background of current debates in logic - understood as including the theory of argumentation (rhetoric) and philosophy of language - and eventually be able to conduct research in one of these areas.
	At the end of the course the student should :
	Be able to use certain specific tools for research in logic and philosophy of language;
	Have a good general grasp of the breadth of contemporary research, and if appropriate, of the history of logic and philosophy of language;
	Be able to make use of contributions from other disciplines in philosophical research in logic and philosophy of language.  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 :	This year, the course will be devoted to one or more particular topics, to be determined with the students, like formal grammars (Chomsky, Montague, categorial,& bsp; dependency, tree-adjoining& ellip;), semantic theories (Frege, Russell, situation semantics, Montague and discourse representation theory), modal logic, proof theory and lambda calculus, set theory, non-classical logics& bsp; etc.
Cycle and year of study :	Master [120] in Linguistics     Certificat universitaire en philosophie (approfondissement)     Master [120] in Philosophy     Master [60] in Philosophy
Faculty or entity in charge:	EFIL