

Approche logique des langues naturelles

Lecturer

Philippe KREUTZ (Coordinator)

Course mnemonic

LING-B500

ECTS credits

5 credits

Language(s) of instruction

French

Course period

Second term

References, bibliography and recommended reading

Hughes, G. E. & Cresswell, M. J. (1996), A New Introduction to Modal Logic", London/New York, Routledge. Nute, D. (1980), Topics in Conditional Logics.

Other information

Contact(s)

E-mail : pkreutz@ulb.ac.be Permanence : mercredi de 14h à 17h, local Ay.2.103 Tél. 02/650.45.08

Evaluation method(s)

Other

Evaluation method(s) (additional information)

Students are required to write and present a paper on any topic relevant to the logical approach to modalities.

Course content

The course first introduces to the semantics problems of modal sentences. Then, it introduces to the Kripkean-style semantics for handling modalities. The usual K, D, T, S4, S5 are explored. Epistemic logics and some of their applications are reviewed. Deontic contexts and conditionals (and how to cope with them formally) are also considered.

Objectives (and/or specific learning outcomes)

This course intends students to be able to cope (conceptually and formally) with a wide range of technical papers on natural languages semantics.

Teaching method and learning activities

Several papers (previously read by the students and the teacher) are commented and critically assessed.

Programmes

Programmes proposing this course at the faculty of Letters, Translation and Communication

MA-LING | **Master in Linguistics** | finalité Professional/unit 2 and MA-TRAD | **Master in Translation** | finalité Professional/unit 1 and finalité Research/unit 1

Programmes proposing this course at the faculty of Philosophy and Social Sciences

MA-PPHIL | **Master in Philosophy** | finalité Research/unit 1 and finalité Research/unit 2