

IM in NLP & HLT
International Masters in Natural Language Processing and
Human Language Technology

Duration: 2 years

Course description:

The objective of this Masters Course is the production of bilingual or trilingual specialists in computational linguistics and its application. This objective fulfils the requirement of organisations and enterprises who seek Natural Language Processing specialists who are also competent in several languages. The disciplines involved are linguistics, computer science, mathematics and either two or three languages. Moreover, the opportunity exists for interested students within the programme to do a non-assessed placement. The qualification obtained is the degree "International Masters in Natural Language Processing and Human Language Technology". The duration of the course is 2 years. The languages of instruction are those of the country of each partner university (English, French, Portuguese and Spanish).

The study programme covers taught subjects and a research project dissertation in the domain. The taught subjects are organised so that each student obtains the same fundamental knowledge and can obtain more specialised material according to the student's preference for doing either more linguistics or more computing and mathematics. The lectures will be based on fundamentals but will also be in connection with the most recent research and developments in the domain.

Four Universities are involved in the Masters consortium. The student chooses from these, spending one year (2 semesters) in one of the universities, and one year with either two semesters in one other university or a semester in each of two others.

This 5th year university level degree "IM in NLP & HLT" is awarded on the basis of obtaining 120 ECTS, of which 60 ECTS are taught modules and 60 ECTS are the research project dissertation. This dissertation is supervised by members of the teaching staff who are active in research and who also supervise PhD dissertations - all partners of the consortium are associated with university research laboratories. Career prospects exist in research and development. Being both course and research based, the Masters also enables entry into PhD research. The degree to be delivered will be a "multiple degree" recognised by each of the participating universities; in other words, the student will receive a degree from each of the universities in which he or she has studied (3 certificates maximum). All successful students (European and third-country) will be able to receive the same final degree. To be admitted, students must have successfully completed a 3rd year university degree programme or equivalent in a discipline relevant to the Masters' disciplines (linguistics / computer science / mathematics / languages) and have a good level of proficiency in 2 or 3 languages of the consortium countries.

Website: <http://mastermundusnlp-hlt.univ-fcomte.fr/>

Partners:

University of Franche-Comté, France (Co-ordinating Institution)
University of Wolverhampton, United Kingdom
Autonomous University of Barcelona, Spain
University of Algarve, Portugal

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Grants:

907 000 € (15 000 € consortium + 892 000 € scholarships), 2008
865 000 € (15 000 € consortium + 850 000 € scholarships), 2009