LING2M - **Introduction**

Introduction

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This Master's degree provides advanced training in general and applied linguistics, with two possible specializations: Natural Language Processing (French) and "Linguistics and its applications to a multilingual society" (English, French and/or multilingual). The degree may lead to a position in research or in the broad sector of written and spoken communication (terminology, dictionaries, text readability, text data analysis, etc.), including the 'language industries' or digital humanities sectors.

As this Master's programme attracts a number of international students, you will be immersed in a natural multilingual environment.

Your profile

You

- have discovered, during your first training in language and literature or taking the linguistics minor, a marked interest in linguistic issues;
- are convinced that language plays a major role in any society;
- wish to understand how language functions in context and are curious about the mechanisms of language processing;
- wish to include a professional experience (internship) in your training;
- would like to deepen your linguistic knowledge in French, in English, and possibly in other foreign languages (Dutch, German or Spanish).

Your programme

This Master's degree offers you

- training which combines linguistic theory and applied linguistics;
- wide interdisciplinary range (IT, sociology, psycholinguistics, etc.);
- a solid and varied methodological background (corpus analysis, experimental linguistics, statistics, contrastive and variationist analysis, sociolinguistic surveys, etc.);
- a programme personalised through the choice of a focus, an option and optional courses;
- the possibility of a study visit abroad or worloarch orfielackgs22s023-202408631.8917m 0.917m 0.7059 rg 126 0 -11927580000019 344.32199097 T

LING2M - **Teaching profile**

Learning outcomes

Students on the Master [120] in Linguistics prepare themselves for the challenge of becoming a true scientist of language, with a rigorous and functionalist approach, who contribute to the significant issues and challenges relating to the application of linguistic analysis to other fields (lexicography, translation, learning and teaching languages, etc.).

The aim of the Master in Linguistics is to provide in-depth training in general and applied linguistics, in French and/or English, opening the way for students to go into research or to work in an allied field of written or oral communication in a broad sense, including the 'language industries' or digital humanities sectors.

In order to achieve that, students will master a large and well-accepted base of knowledge, know-how and skills in linguistics which they are able to employ in order to approach, analyse and respond to situations/problems touching upon all the complex and transversal aspects of linguistics. Therefore, at the end of their training, students will have:

- a broad and solid mastery of the principles and mechanisms involved in how language and languages operate;
- the ability to analyse and interpret all aspects of language phenomena (oral and written language; first, second or foreign languages; language varieties; etc.) on the basis of their mastery of a range of linguistic models and theories and their components;
- an excellent mastery of languages and scientific reasoning allowing them to provide data for a linguistic problem and explain challenges in different professional contexts (language industry, writing dictionaries, translation, language-learning materials...);
- a real expertise in oral and written communication founded upon expert language skills and their ability to overcome linguistic challenges and adapt to the target audience;
- excellent methodological skills, including digital and project management skills;
- an initial professional experience acquired during an internship in a research centre or business.

The students will give priority, by deciding what they will focus upon, to either training oriented towards professions in the language industry ("Natural Language Processing" focus) or, to professions requiring excellent abilities in one or more languages, combining a solid training in linguistic theory and methodology ("Linguistics and its Applications for a Multilingual Society" focus).

In addition, students will, in particular thanks to a professional internship, have developed a significant capacity for adaptation and the ability to question and engage in professional practice. Students will integrate a continuous developmental logic which allows them to perform as professionals demonstrating high-level expertise and flexibility, and be able to adapt and develop positively within the context of their work.

On successful completion of this programme, each student is able to :

1. Demonstrate an in-depth and specialised mastery of linguistic models and theories and their components.

1.1. Identify and master linguistic units, their interrelations and the processes influencing them.
1.2. Distinguish the different levels of linguistic analysis, phonology, lexicology, syntax, semantics, pragmatics.
1.3. Identify different types and sources of linguistic and non-linguistic meaning.
1.4. Demonstrate an in-depth and advanced mastery of the nature of and grounds for linguistic theories, principles, hypotheses and explanations.
1.5. Describe and explain the component principles of theoretical models linked to a given field of analysis.

2. Demonstrate a specialised mastery of the methodological linguistic tools, oral and written data collection and analysis methods and an ability to employ them in a relevant and critical way in order to understand the complexities of a linguistic phenomenon.

2.1. Select appropriate methodological tools for different types of linguistic research.

LING2M Programme

LING2M Programme

Year
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⚙ Additional language course (3 to 5 credits maximum)

Students whose level of English does not enable them to read academic articles may add to their programme one or two of the following English courses. Students who have a particular interest in sign language may add one course (5 credits) to their programme, provided justification is given. The additional course will form part of the overall Master's programme which will total more than 120 credits.

				1	2
⚙ LANGL1700	Advanced English	Timothy Byrne (coord.) Philippe Denis (coord.)	EN [q1 or q2] [30h] [3 Credits] 🌐	x	
⚙ LANGL2600	Entry to Professional life in English	Lutgarde Schrijvers (coord.)	EN [q1] [30h] [3 Credits] 🌐	x	
⚙ LSIGN1101	French Belgian Sign Language (LSFB) - Breakthrough level (A1) -Complete beginners *This course is only available to a restricted number of students. A selection procedure based on motivation is held at the beginning of the academic year at the Modern Languages Institute.*	Fatima Moubayed (coord.)	LS [q1+q2] [60h] [5 Credits] 🌐	x	x

Year

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⊙ **Sociolinguistics**
One of the following courses:

				1	2
⊗ LCLIG2160	Sociolinguistics	Philippe Hambye	FR [q1] [15h] [5 Credits] ⊕ > *English-friendly*	x	x
⊗ LGERM2723	English linguistics: sociolinguistics	Sylvie De Cock	EN [q2] [15h] [5 Credits] △ ⊕	x	x

OPTIONS [40.0]

Regardless of the chosen focus, **the programme contains**

- **40 credits of option and optional courses** distributed as follows: one option of minimum 15 credits completed with maximum 25 credits of optiona courses (which can be chosen from the options below except INEO)
  OR
- **two options** of minimum 15 credits each.

A maximum of 30 credits can be chosen within one option.

A **B2 level** in English, French, German, Spanish or Dutch is required to follow the courses given in these languages.

> Option in Contrastive Linguistics *[en-prog-2023-ling2m-lling902o]*
> Option in Computational Linguistics and Computer Science *[en-prog-2023-ling2m-lling903o]*
> Option in English linguistics: second language acquisition and language learning *[en-prog-2023-ling2m-lling904o]*
> Option in French Linguistics *[en-prog-2023-ling2m-lling905o]*
> Option in Nederlandse taalkunde *[en-prog-2023-ling2m-lling906o]*

OPTION IN COMPUTATIONAL LINGUISTICS AND COMPUTER SCIENCE

Computer science prerequisites recommended in addition to the professional focus in Natural Language Processing, for those who do not have an equivalent background. Students wishing to follow these courses should contact the teachers concerned at the beginning of the academic year. Several courses are organised at the KU Leuven.

○ Mandatory
✖ Optional
△ Not offered in 2023-2024
⊘ Not offered in 2023-2024 but offered the following year
⊕ Offered in 2023-2024 but not the following year
△ ⊕ Not offered in 2023-2024 or the following year
🟨 Activity with requisites
🌐 Open to incoming exchange students
🌐 Not open to incoming exchange students
[FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

🟨

△

OPTION IN SPANISH LINGUISTICS

O Mandatory
⊗ Optional
△ Not offered in 2023-2024
⊘ Not offered in 2023-2024 but offered the following year
⊕ Offered in 2023-2024 but not the following year
△ ⊕ Not offered in 2023-2024 or the following year
🟨 Activity with requisites
🌐 Open to incoming exchange students
🌐 Not open to incoming exchange students
[FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Content:

Year
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o Content:

O LROM2843	Synchrony and Diachrony of Spanish in Contact with other Languages	Barbara De Cock	ES [q2] [30h] [5 Credits] ⊕ 🌐	x	

INTERDISCIPLINARY PROGRAM IN ENTREPRENEURSHIP [30.0]

INEO is an option offered in 30 Master programmes, in 9 faculties of UCLouvain. It involves the completion of an interfaculty dissertation (in teams) on a business creation project. Access to this option (as well as to each of the courses) is limited to students selected by application. All information on https://uclouvain.be/en/study/ineo (https://uclouvain.be/en/study/ineo).

OPTION IN DIGITAL CULTURE AND ETHICS [15.0]

The digital has transformed our lives and culture to the extent to which everything takes place nowadays in "digital space," as our own space, time, and existence are all deeply digitalized. In the "culture of connectivity," the digital is ubiquitous, we are, one way or another, always online, while technology is no longer just 'at hand', but already intimately infiltrating and fusing with our thoughts, our sensations, and even our bodies.

The Digital Culture and Ethics Option offers courses focusing on such profound changes brought about by the digital in all walks of life and academic disciplines alike. It invites the students to reflect critically and creatively on the resulting large-scale evolutions and equips them with the right skills and tools for approaching their subject matters from cutting-edge and presently much needed, genuinely effective and encompassing perspectives.

The topics and practical applications taught in this option also open up the scope of our specialized fields to wider cross-disciplinary viewpoints, thus making us ready to be professionally versatile and successful in a deeply transformed digital world.

https://sites.uclouvain.be/chairealtissia/

○ Mandatory
⊗ Optional
△ Not offered in 2023-2024
⊘ Not offered in 2023-2024 but offered the following year
⊕ Offered in 2023-2024 but not the following year
△ ⊕ Not offered in 2023-2024 or the following year
🟨 Activity with requisites
🌐 Open to incoming exchange students
🌐 Not open to incoming exchange students
[FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

				Year	
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○ *Content:*					
○ LFIAL2010	Altissia Chair: The Digital Turn in Culture & Ethics	Cédric Byl	FR [q1] [22.5h] [5 Credits] 🌐	x	
○ LFIAL2020	Altissia Chair: Practical Digital Methods and Tools for the Humanities	Isabelle Gribomont	FR [q2] [22.5h+15h] [5 Credits] 🌐 > *English-friendly*	x	

○ **One course from the list below : (5 credits)**

⊗ LFIAL2630	Introduction to automatic text processing	Cédrick Fairon	FR [q2] [22.5h] [5 Credits] 🌐 > *English-friendly*	x	x
⊗ LFIAL2640	Digital humanities	Paul Bertrand	FR [q2] [15h] [5 Credits] 🌐	x	x
⊗ LFIAL2650	Digital Document and Data Analysis, Critical Editing, and Publishing		FR [q2] [15h] [5 Credits] 🌐 > *English-friendly*	x	x
⊗ LFIAL2660	Digital practices seminar	Paul Bertrand	FR [q2] [15h] [5 Credits] 🌐	x	x
⊗ LHIST2600	Digital Practices in History Professions *Ce cours est accessible uniquement à l'étudiant en master en histoire ou ayant suivi la mineure en*				

OPTIONAL COURSES

Students complete their program with courses from the above options.

Supplementary classes

✖ French linguistics

✖ LROM1331	Linguistics: Analysis of Language in Context	Anne Dister (compensates Cédrick Fairon) Charlotte Kouklia (compensates Anne-Catherine Simon)	FR [q1] [45h] [5 Credits] ⊕

✖ Dutch linguistics

✖ LGERM1333	Introduction to Dutch linguistics : phonology and morphology	Philippe Hiligsmann Kristel Van Goethem	NL [q2] [22.5h+5h] [5 Credits] ⊕
✖ LGERM1533			

			complete, it will submit the application to the faculty for a decision.
Other Bachelor		Access with additional training	Maximum 60 credits of supplementary classes integrated into the Master's programme

Others Bachelors of the French speaking Community of Belgium		
Bachelor in Modern Languages and Literatures Bachelor in French and Romance Languages and Literatures: General Bachelor in Ancient and Modern Languages and Literatures	Direct access	
Bachelor in translation and interpreting	Access with additional training	Maximum 30 credits of supplementary classes integrated into the Master's programme
Other Bachelor	Access with additional training	Maximum 60 credits of supplementary classes integrated into the Master's programme

Bachelors of the Dutch speaking Community of Belgium		
Bachelor in de taal- en letterkunde	Direct access	
Bachelor in de toegepaste taalkunde	Access with additional training	Maximum 30 credits of supplementary classes integrated into the Master's programme

Foreign Bachelors			
Foreign Bachelor in Arts and Letters	Student must have followed at least 30 credits of courses in linguistics and/or language sciences.	Access based on application	Maximum 60 credits of supplementary classes integrated into the Master's programme (consult Access on the file)

Non university Bachelors

> Find out more about links to the university

Only applicable to graduates of higher education institutions of the French Community of Belgium

Diploma	Access	Remarks
BA - AESI orientation Français et français langue étrangère - crédits supplémentaires entre 45 et 60 BA - AESI orientation Français et morale - crédits supplémentaires entre 45 et 60 BA - AESI orientation Français et religion - crédits supplémentaires entre 45 et 60 BA - AESI orientation Langues germaniques - crédits supplémentaires entre 45 et 60 BA - assistant(e) en psychologie - crédits supplémentaires entre 45 et 60 BA en logopédie - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire.	Type court

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Masters			
Master [120] in Linguistics, second focus		Direct access	At the end of Master 120, each focus of the Master [120] in Linguistics can be obtained in a new programme of 30 credits.

Possible trainings at the end of the programme

Upon successful completion of the Master [120] in Linguistics, graduates may:

1. follow another focus of the same Master's programme;
2. enrol in another master's programme (60, 120 or advanced master);
3. access the doctoral training;
4. do a postgraduate internship and/or prepare their socio-professional integration.

1. Other focus of the same Master's programme

Each focus of the Master [120] in Linguistics can be achieved through a programme of 30 credits.

2. Other master's programmes (60, 120 or advance master)

Other Master's programmes of the Faculty could be accessible, directly or through supplementary classes. For more information, please read the masters' admission requirements.

List of masters organised by the Faculty of Philosophy, Arts and Letters: https://uclouvain.be/fr/facultes/fial/infomaster.html

Other Master's programmes of UCLouvain are widely accessible, either directly or through supplementary classes, to UCLouvain graduates. For example :

- Master [120] in Public Administration
- Master [60] in Management (shift schedule)
- Master [120] in Population and Development Studies

The Master [120] in Linguistics gives direct access to the following Advanced Master's programmes:

- Advanced Master in Gender Studies
- Advanced Master in Visual Cultures
- Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development

3. Doctoral training

Further information: https://uclouvain.be/fr/facultes/fial/doctorats.html (https://uclouvain.be/fr/facultes/fial/doctorats.html)

4. Postgraduate internship and socio-professional integration

Students have the opportunity, during their master's programme or after graduation, to prepare their socio-professional integration with the qualified services of the Faculty and of UCLouvain. It is also possible for them to complete their training with a postgraduate internship in Belgium or abroad. In some cases, procedural steps must be undertaken during the master's programme.

- Further information on postgraduate internships: https://uclouvain.be/fr/facultes/fial/stage-apres-diplomation.html (https://uclouvain.be/fr/facultes/fial/stage-apres-diplomation.html)
- Further information on the Faculty's Employment Service: https://uclouvain.be/fr/facultes/fial/service-emploi.html (https://uclouvain.be/fr/facultes/fial/stage-apres-diplomation.html)
- Further information on the interviews and workshops offered to (future) graduates by the Information and Orientation Centre (IOC): https://uclouvain.be/fr/etudier/cio/futur-diplome-diplome.html (https://uclouvain.be/fr/etudier/cio/futur-diplome-diplome.html)

Contacts

Curriculum Management

Faculty

Structure entity	SSH/FIAL
Denomination	Faculty of Philosophy, Arts and Letters (FIAL)
Sector	Human Sciences (SSH)
Acronym	FIAL
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Jury

- President: <u>Ferran Suner Munoz</u> (https://uclouvain.be/repertoires/ferran.sunermunoz)
- Secretary: <u>Philippe Hambye</u> (https://uclouvain.be/repertoires/philippe.hambye)
- 3rd member of the small panel: <u>Liesbeth Degand</u> (https://uclouvain.be/repertoires/liesbeth.degand)

Useful Contact(s)

- For further information: <u>info-fial@uclouvain.be</u>