UCLouvain

LING2M

2024 - 2025

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LING2M - Introduction

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Introduction

Introduction

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 work experience in the field (see the possibilities);
- the opportunity to put your skills to the test in a professional environment, during a work placement in a research centre or in a company, depending on your specialisation.

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.

4.8. Demonstrate the critical rigour, precision and distance (both in their own work as well as the knowledge and methodologies used in it) which are essential to all work at university level.

4.9. Demonstrate the relevance and quality, specific to the demands of a profession in linguistics, both in terms of composition and presentation.

LING2M Programme

Detailed programme by subject

CORE COURSES [50.0]

⊙ Mandatory
�֍ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 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

				Year	
				1	2
✿ LGERM2823	English Linguistics: Lexicology	Gaëtanelle Gilquin (compensates Sylvie De Cock)	EN [q1] [22.5h] [5 Credits] 🌐	x	x

✿ 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.

✿ 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.)	EN [q1+q2] [60h] [5 Credits] 🌐	x	x

LIST OF FOCUSES

Students choose one of the following focuses:

> Professional Focus : Natural Language Processing   *[en-prog-2024-ling2m-lling202s]*
> Professional Focus : Linguistics and its Applications for a Multilingual Society   *[en-prog-2024-ling2m-lling203s]*

PROFESSIONAL FOCUS : NATURAL LANGUAGE PROCESSING [30.0]

This professional focus trains students in language industry tools (spell-checking, speech recognition, machine translation, document management, etc.). With its strong business focus, this specialization welcomes guest researchers (from academia and business).

For further information: https://uclouvain.be/fr/instituts-recherche/ilc/cental

O Mandatory
X Optional
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△ ⊕ Not offered in 2024-2025 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
1 2

Year

| 1 | 2 |

⊙ Sociolinguistics
One of the following courses:

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

⊙ Language Varieties
One of the following coures:

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**

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.

- **O** Mandatory
- **⌗** Optional
- △ Not offered in 2024-2025
- ⊘ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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

1 2

o *Content:*

⌗ Prerequisite in computing

These courses are recommended for students who have not undergone equivalent training.

⌗ LINFO2263	Computational Linguistics	Pierre Dupont	

OPTION IN ENGLISH LINGUISTICS: SECOND LANGUAGE ACQUISITION AND LANGUAGE LEARNING

⭘ Mandatory
�֍ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 or the following year
🟨

OPTION IN ENGLISH LINGUISTICS: SECOND LANGUAGE ACQUISITION AND LANGUAGE LEARNING

⭘ Mandatory
✖ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 or the following year
🟨

OPTION IN NEDERLANDSE TAALKUNDE

⭘ Mandatory
⛒ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 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

1 2

⭘ *Content:*

⛒ LGERM2731	

OPTION IN SPANISH LINGUISTICS

○ Mandatory
⊗ Optional
△ Not offered in 2024-2025
⊘ Not offered in 2024-2025 but offered the following year
⊕ Offered in 2024-2025 but not the following year
△ ⊕ Not offered in 2024-2025 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, ...)

INTERDISCIPLINARY PROGRAM IN ENTREPRENEURSHIP - INEO [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.

- **O** Mandatory
- ✿ Optional
- △ Not offered in 2024-2025
- ⊘ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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	
			1	2

O *Content:*

✿ Prerequisite

This course is compulsory for students who do not have any management prerequisites. Students who have taken the minor in Management or the minor in Entrepreneurship do not have to take this course.

O LINEO2021	Financer son projet	Philippe Grégoire Olivier Vercruysse	[FR] [q2] [30h+15h] [5 Credits] 🌐	x	

O Compulsory courses (20 credits)

	Théorie de l'entrepreneuriat	Frank Janssen	[FR] [q1] [30h+20h] [5 Credits] 🌐	x	

OPTIONAL COURSES

Students complete their program with courses from the above options.

Supplementary classes

> ***To access this Master, students must have a good command of certain subjects. If this is not the case, in the first annual block of their Masters programme, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.***

What is a preparatory module?

It is a set of supplementary classes (courses, practical works, seminars, etc.) from the first cycle (see the non-exhaustive list below). The complementary module (maximum 60 credits) is tailor-made by the jury according to the student's educational background and added to the Master's programme in order to acquire fundamental knowledge to then pursue the 120 credits of the Master's programme.

Who is it for?

- Students from a non-university higher education institution
- Candidates admitted with additional training
- Candidates admitted on the file with additional training

All the explanations are in this document (in French).

       ◐ Mandatory
       ✡ Optional
       △ Not offered in 2024-2025
       ⊘ Not offered in 2024-2025 but offered the following year
       ⊕

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering

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LING2M - Information

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Access Requirements

> *Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.*
>
> *General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.*
>
> *Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.*
>
> ***In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.***

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SUMMARY

- > General access requirements
- > Specific access requirements
- > University Bachelors
- > Non university Bachelors
- > Holders of a 2nd cycle University degree
- > Holders of a non-University 2nd cycle degree
- > Access based on validation of professional experience
- > Access based on application
- > Admission and Enrolment Procedures for general registration

Specific access requirements

1° Student must hold a first level university degree.

2° Candidates who do not have a higher education diploma from the French Community of Belgium (or from a country where French is the only official language) must provide proof of sufficient proficiency in French and/or English (*) at level **C1** of the Common European Framework of Reference.
The Automatic Language Processing (ALP) specialization is **not** offered in English.
The official attestation must be issued by an organization recognized as a full member by ALTE (see https://alte.org/Our-Full-Members).
Examples of tests recognized by the jury for French: DALF or TCF
Examples of tests recognized by the jury for English: IELTS, TOEFL ibt, TOEIC, Cambridge English (how to find a test center near you)
All skills must have been assessed and passed (written and oral comprehension, written and oral production).

(*) according to the program language(s) chosen

The admissions panel reserves the right to request further information and to check the applicant's French and/or English language skills by means of an admission test and/or interview.

3° Student must have followed at least 30 credits of courses in linguistics and/or language sciences, including the following 2 courses (or their equivalent): LFIAL1530 *Introduction to Language Science* and LFIAL1560 *General Linguistics: semantics and pragmatics* .
Through this training, student must have developed an understanding of how language works both internally (basic units and structures, contemporary theoretical trends) and externally (relations with other disciplines such as cognition, communication, sociology).

The 30 credits of Minor in Linguistics satisfy these requirements.

In the absence of sufficient training in one or more of these subjects, supplementary classes will be integrated into the master's programme (from 15 credits to a maximum of 60 credits). This preparatory module is established by the jury (small panel) on the basis of the student's educational background.

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in Modern Languages and Literatures: German, Dutch and English (Louvain-la-Neuve) Bachelor in Modern Languages and Letters: German, Dutch and English (St-Louis Bruxelles)		Direct access	
Bachelor in Modern Languages and Literatures : General (Louvain-la-Neuve)		Direct access	

Bachelor in Modern Languages and Literatures : General (St-Louis Bruxelles)		Direct access	
Bachelor in French and Romance Languages and Literatures : General (Louvain-la-Neuve)			
Bachelor in French and Romance Languages and Letters (St-Louis Bruxelles)			
Bachelor in Ancient and Modern Languages and Literatures (Louvain-la-Neuve)		Direct access	
Bachelor in Translation and Interpreting (St-Louis Bruxelles)		Access with additional training	
Bachelor in Translation and Interpreting [Filière en communication interculturelle] (St-Louis Bruxelles)			
All Bachelor	With the Minor in Linguistics	Direct access	If the UCLouvain Admissions Office considers the enrolment application sufficiently complete, it will submit the application to the faculty for a decision.
Other Bachelor		Access based on application	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		Direct access	
Bachelor in French and Romance Languages and Literatures: General			
Bachelor in Ancient and Modern Languages and Literatures			
Bachelor in translation and interpreting		Access with additional training	Maximum 30 credits of supplementary classes integrated into the Master's programme
Other Bachelor		Access based on application	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). All applicants must check that they meet the specific access requirements.

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	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire.	Type court

BA - assistant(e) en psychologie - crédits supplémentaires entre 45 et 60

BA en logopédie - crédits supplémentaires entre 45 et 60

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. For the focus in Natural Language Processing, supplementary classes can be added to the student's program according to his educational background.
Master [60] in Modern Languages and Literatures : German, Dutch and English Master [120] in Modern Languages and Literatures : German, Dutch and English Master [60] in Modern Languages and Literatures : General Master [120] in Modern Languages and Literatures : General Master [60] in French and Romance Languages and Literatures : General Master [120] in French and Romance Languages and Literatures : General Master [60] in Ancient and Modern Languages and Literatures Master [120] in Ancient and Modern Languages and Literatures		Direct access	Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration) Taking into account the student's educational background will allow a maximum of 60 credits to be exempted.
Master [120] in Computer Science and Engineering Master [120] in Computer Science		Access with additional training	Maximum 30 credits of supplementary classes integrated into the Master's programme Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration)
Other Belgian Master		Access based on application	Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration)
Foreign Masters		Access based on application	All candidates must ensure that they meet the specific access requirements. In case of admission, maximum 60 credits of supplementary classes integrated into the Master's programme (consult Acces on the file).

Holders of a non-University 2nd cycle degree

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

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about Validation of priori experience.

Possible trainings at the end of the programme

Upon successful completion of the Master [120] in Linguistics

- President: Marie-Catherine de Marneffe
- Secretary: Ferran Suner Munoz
- 3rd member of the small panel: Liesbeth Degand

Useful Contact(s)

- For further information: info-fial@uclouvain.be