

# Master [120] in Linguistics

The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In French Dissertation/Graduation Project : YES - Internship : YES Activities in English: optional - Activities in other languages : optional Activities on other sites : optional Main study domain : Langues, lettres et traductologie Organized by: Faculty of Philosophy, Arts and Letters (FIAL) Programme acronym: LING2M - Francophone Certification Framework: 7

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# LING2M - Introduction

# 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.

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.

2.2. Include the relationship between theoretical approaches and methodological practice in their analysis.

2.3. Employ the relevant methods to collect oral and written data, construct linguistic corpuses and manage and maintain them and extract information from them.

2.4. Master and employ basic oral and written linguistic data analysis methods and techniques in a relevant way.

3. Develop a linguistic argument which applies to linguistic problems.

3.1. Recognise and define linguistic problems in the fields of corpus linguistics, discourse analysis and contrastive linguistics.

3.2. Develop critical reflections on received ideas relating to language.

3.3. Examine and question the relationship between language and context (social) which includes opening the way to connected disciplines.

3.4. Integrate the notion of linguistic variation at all levels of linguistic analysis.

3.5. Interpret variation in linguistic form and reflect upon the tension between linguistic standards in the language in question.

3.6. Construct a linguistic argument employing relevant linguistic data.

4. Create and realize an individual research assignment, implementing a rigorously scientific and methodological approach in order to go deeper into a scientific linguistic question.

4.1. Define and formulate a scientific linguistic question.

4.2. Produce a critical summary of the scientific literature relating to that question, employing the relevant theoretical frameworks and making sure to contextualize the problem in relation to current knowledge.

4.3. Define their working hypotheses and argue them.

4.4. Construct and implement rigorous methodological measures relevant for looking more deeply into the question, justifying their choices and methodologies.

4.5. Create and realize, where appropriate, an empirical, quantitative and/or qualitative study, calling upon the appropriate analytical tools.

4.6. Analyse and interpret results (complex linguistic data) including the criticism being argued, by employing the relevant theoretical frameworks appropriately.

4.7. Develop an ability to summarize and formulate scientific conclusions.

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.

5. Professionally communicate, by employing their expert language skills and incorporating linguistic issues, adapting to the context and target audience and constructively interacting and collaborating with the different actors involved in a given situation.

5.1. Have skills in written and oral comprehension in English which fulfil the requirements of level C1 of the Common European Framework of Reference for Languages.

5.2. Have skills in written and oral comprehension as well as written and oral expression which fulfil the requirements of level C1 of the Common European Framework of Reference for Languages in French and/or English, according to the electives chosen.

5.3. Explain the details of a linguistic problem and the linguistic challenges in various professional contexts, formulated in a way that it can be understood by actors in the field, in their fields of specialisation (depending upon their choices of elective).

5.4. Effectively integrate into and collaborate with a team and different actors in networks involved in a given situation (in educational and professional (internship), national or international and multicultural contexts), in their fields of specialisation (depending upon their choice of elective).

6. Act as an academic and critical and responsible actor with a plan for continuing development.

6.1. Progress in professional practice in accordance with a grounded academic approach (from a theoretical and methodological point of view) characterised by a critical distance.

6.2. Engage in, decide upon and act in respect of work and third parties in an independent and responsible manner in line with the relevant framework.

6.3. Cast a critical eye over their own knowledge and competencies (linguistic and others) and independently put in place methods and opportunities to improve them as part of a system of continuing development which is indispensable in order to progress in a positive way in their social and professional environments.

7. Employ all the complex and transversal aspects of linguistic analysis skills where relevant, in other domains which are more or less connected to linguistics.

7.1.

If the **Professional Focus: Natural Language Processing** is chosen: make use of and create Natural Language Processing solutions (choose methodologies, apply specialised tools, programme applications, create linguistic tools) in order to respond to the needs of the language industry (linguistic engineering, machine translation, term extraction, information extraction, text generation, speech processing, etc.).

7.1.1 Master the methods, technologies and concepts which are essential to the automatic processing of natural language (intelligent text processing, the man-machine interface, machine translation, document navigation, etc.).

7.1.2 Master a solid base of knowledge and skills in the programming of computers and algorithms and employ them as relevant to programme specific applications and create linguistic tools.

7.1.3 Take responsibility for or contribute directly to the realization of an application for the processing of language by machines or a study on a complex use of NLP software.

7.1.4 Within the framework of a specific professional experience (in a business or a research centre), employ a wide range of knowledge and skills in linguistics and otherwise, integrate the requirements of the development of real NPL applications and experience a professional environment for the first time.

7.2.

If the Professional Focus: Linguistics and its Applications for a Multilingual Society (LAMUSO) has been chosen: grasp the relevance of linguistics to adjacent fields and employ their excellent language skills, including the linguistic analysis tools and methods, in two or more languages, to act relevantly in those fields (lexicography, translation, foreign language learning and teaching, etc.).

7.2.1 Develop skills which are specific to language usage, in particular in multilingual contexts, and in relation to the connected methods, models and applications in linguistic research; in two or more languages.

7.2.2 Take responsibility for or directly contribute to the realisation of a project with an important linguistic component (language teaching, linguistic policy, linguistic competency tests, writing teaching texts, dictionaries, etc.).

7.2.3 Within the framework of a specific professional experience (in a business or a research centre), employ a wide range of knowledge and skills in linguistics and otherwise, integrate the requirements of the development of applied linguistic projects and experience a professional environment for the first time.

# **Programme structure**

The programme is made up of :

- core courses (50 credits), made up of:
  - 20 credits for theoretical and methodological courses
  - 30 credits for activities linked to the dissertation
- one professional focus (30 credits) to choose between :
  - Natural Language Processing
  - Linguistics and its Applications for a Multilingual Society
- and 40 credits to be chosen from the options and optional courses.

# 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

R] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year 12

### • Master's Dissertation (30 credits)

#### S Master's Dissertation with integreted internship

The dissertation with integrated internship aims at combining research work and professional experience. This formula is particularly recommended for students who choose the professional focus in Natural Language Processing, for whom the internship of minimum 7 weeks will be part of the dissertation.

| • LLING2896 | Dissertation                 | 💷 [q1+q2] [] [20 Credits] 🕮         | 2 | ¢ |
|-------------|------------------------------|-------------------------------------|---|---|
| O LLING9996 | Internship in Research group | ER [q1 or q2] [240h] [10 Credits] 🛞 | 2 | K |

#### Sesearch Dissertation

The Research Dissertation is based on an empirical study requiring the collection and exploitation of new data. The study may lead to an oral presentation at a conference.

| O LLING2892         Dissertation         Dissertation | redits] 🛞 🛛 🗙 |  |
|---|---------------|--|
|---|---------------|--|

### o Methodology Courses (10 credits)

### O One of the two following courses

| Stephenic Contraction Contractic Contrac | Statistics for Linguistics | Thomas François | ER [q2] [30h+15h] [5 Credits] 🕮 | x |
|--|----------------------------|-----------------|---------------------------------|---|
| Strial 2260  | Statistics for Linguistics | Magali Paquot   | EN [q1] [22.5h] [5 Credits] 🕮   | х |

#### O One of the two following courses

| X LCLIG2250  | Methods of corpus linguistics            | Marie-Catherine<br>de Marneffe | 1718 [q1] [30h+10h] [5 Credits] 🕮 | х |  |
|--|--|--------------------------------|-----------------------------------|---|--|
| Stream Contract Contr | English Linguistics : Corpus Linguistics | Gaëtanelle Gilquin             | EN [q1] [22.5h] [5 Credits]       | х |  |

#### o Linguistics Courses (10 credits)

#### O One of the two following courses

| 🔀 LROM2151  | Text Linguistics                                     | Anne-Catherine Simon | FR [q2] [22.5h] [5 Credits] 🛞                    | х | x |
|-------------|--|----------------------|--|---|---|
| X LCLIG2230 | Discourse Analysis: The Paradox of Discourse Markers | Elisabeth Degand     | EN [q1] [15h] [5 Credits] ⊕<br>> French-friendly | х | x |

#### O One of the two following courses

| 8 LROM2171   | Lexicology                      | Cédrick Fairon | FR [q2] [22.5h] [5 Credits] 🕮 | хх |
|--|---------------------------------|----------------|-------------------------------|----|
| Stream Contract Contr | English Linguistics: Lexicology | Sylvie De Cock | 💷 [q1] [22.5h] [5 Credits]    | хх |

## & 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.)<br>Philippe Denis (coord.) | 🐘 [q1 or q2] [30h] [3 Credits] 🌐 | х |
|-------------|---|---|----------------------------------|---|
| \$LANGL2600 | Entry to Professional life in English   | Lutgarde<br>Schrijvers (coord.)                   | EN [q1] [30h] [3 Credits] 🌐      | х |
| SLSIGN1101  | French Belgian Sign Language (LSFB) - Breakthrough level<br>(A1) -Complete beginners<br>This course is only available to a restricted number of<br>students. A selection procedure based on motivation<br>is held at the beginning of the academic year at the<br>Modern Languages Institute. | Fatima Moubayed<br>(coord.)                       | 1) [q1+q2] [60h] [5 Credits] 🛞   | 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-ling203s]

## 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
- S Optional
- △ Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year
- $\Delta \oplus$  Not offered in 2024-2025 or the following year
- Activity with requisites
- $\circledast$  Open to incoming exchange students
- - R] Teaching language (FR, EN, ES, NL, DE, ...)

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

#### o Content:

### o Computer studies (10 credits)

| O LINFO1101 | Introduction to programming | Kim Mens<br>Siegfried Nijssen<br>Charles Pecheur | 11 [q1] [30h+30h] [5 Credits] 🕮 | x |
|-------------|-----------------------------|--|---------------------------------|---|
| O LINFO1103 | Introduction to algorithms  | Pierre Dupont                                    | ER [q2] [30h+30h] [5 Credits] 🛞 | х |

### • Automatic Language Processing (20 credits)

| • LFIAL2620 | Natural language processing           | Cédrick Fairon | <pre>FIR [q1] [22.5h] [5 Credits] ⊕<br/>&gt; English-friendly</pre> | х |   |
|-------------|---------------------------------------|----------------|---|---|---|
| • LFIAL2630 | Automatic language processing methods | Cédrick Fairon | IR [q2] [22.5h] [5 Credits] ⊕<br>> English-friendly                 | х | x |
| • LCLIG2220 | Overview of applications in NLP       | Cédrick Fairon | EX [q1+q2] [15h] [5 Credits] ⊕<br>> English-friendly                |   | x |
| • LCLIG2260 | Introduction to speech processing     |                | FR [q1] [15h] [5 Credits]   |   | х |

Year 12

## PROFESSIONAL FOCUS : LINGUISTICS AND ITS APPLICATIONS FOR A MULTILINGUAL SOCIETY [30.0]

The professional focus "Linguistics and its Applications for a Multilingual Society" (LAMUSO) puts the emphasis on languagerelated challenges and issues in contemporary multilingual societies. The emphasis is put on uses of language in context, especially in multilingual contexts, and on related methods, models and applications in linguistic research. This focus provides a combination of fundamental courses in various areas of linguistics combined with practice-oriented modules in different fields of activity. This focus can be followed entirely in English, entirely in French or in a combination of English and French. The multilingual character of the training can be strengthened through Dutch, German or Spanish linguistics course in the options and optionnal courses.

Access to **high-level training in scientific research** is also provided thanks to the strong collaboration between the linguistics programme and several top research centres hosted by the research Institute for Language and Communication.

Students enrolled in the LAMUSO professional focus are encouraged to apply for an Erasmus grant to cover a period of study at a university offering an interesting range of linguistics courses.

- Germany: Erlangen (Nuremberg), Giessen, Regensburg
- Spain: Barcelona, Zaragoza
- France: Université de Paris, Grenoble-Alpes ; Toulouse
- Greece: Patras
- Italy: Venice
- Netherlands: Leiden, Nijmegen ; Utrecht
- Norway: Oslo
- United Kingdom: Birmingham
- Switzerland: Basel, Bern, Fribourg, Geneva
  - Mandatory
  - S Optional
  - $\Delta$  Not offered in 2024-2025
  - Ø Not offered in 2024-2025 but offered the following year
  - Offered in 2024-2025 but not the following year
  - $\Delta \oplus$  Not offered in 2024-2025 or the following year
  - Activity with requisites
  - Open to incoming exchange students
  - Mot 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:

### Academic Writing Skills (5 credits)

Depending on their profile, students choose a scientific writing course in English or French. For non-French speaking students who wish to take LFRAN1405, a level test is scheduled at the beginning of the course.

#### Students at level B2+ in English

| • LGERM2720    | Interactive Competence in English : English for academic purposes          | Fanny Meunier            | [q2] [15h+22.5h] [5 Credits] ⊕ | хх |
|----------------|--|--------------------------|--------------------------------|----|
| 🕸 Students lea | rning French   |                          |                                |    |
| • LFRAN1405    | French - Upper Intermediate Level (B2) - Le français, langue universitaire | Geneviève Briet (coord.) | 000 [q1] [30h] [5 Credits] 🛞   | хх |
| S Francophone  | e students (native)  |                          |                                |    |
| • LCLIG2122    | Scientific Writing   |                          | ER [q1] [7.5h] [5 Credits] 🕮   | хх |

#### o Internship (10 credits)

| O LLING9995 | Work placement in a research laboratory or a company<br>The language used during the internship and in<br>the internship report will depend on where the<br>internship takes place. The choice of language must<br>be approved by the academic coordinator. |  | 러 [q1 or q2] [240h] [10 Credits] ⑧ | х | x |  |
|-------------|---|--|------------------------------------|---|---|--|
|-------------|---|--|------------------------------------|---|---|--|

### Linguistic Courses (15 credits)

#### **O** Contrastive Linguistics

| O LGERM2719 | Typology and contrastive linguistics | Elisabeth Degand | EN [q2] [15h] [5 Credits] 🛞 | х | х |
|-------------|--------------------------------------|------------------|-----------------------------|---|---|
|             |                                      |                  | > French-friendly           |   |   |

Year

#### **O Sociolinguistics** One of the following courses:

|              | wing courses.                         |                 |                                       |   |   |  |
|--------------|---------------------------------------|-----------------|---------------------------------------|---|---|--|
| Stream 12723 | English linguistics: sociolinguistics | Sylvie De Cock  | EN [q2] [15h] [5 Credits] 🕮           | х | x |  |
| Stellig2160  | Sociolinguistics                      | Philippe Hambye | <pre>(q1) [15h] [5 Credits] (*)</pre> | х | x |  |

#### **O Language Varieties** One of the following coures:

|                  | wing coures.                              |                    |                                |    |
|------------------|---|--------------------|--------------------------------|----|
| 🔀 LROM2180       | French in the French-speaking world       |                    | 💷 [q1] [22.5h] [5 Credits] 🕀 🛞 | хх |
| Stress LGERM2821 | English Linguistics: Varieties of English | Gaëtanelle Gilquin | EN [q2] [15h] [5 Credits] 🛞    | хх |

## **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-2024-ling2m-lling902o]
- > Option in Computational Linguistics and Computer Science [en-prog-2024-ling2m-lling903o]
- > Option in English linguistics: second language acquisition and language learning [en-prog-2024-ling2m-lling904o]
- > Option in French Linguistics [en-prog-2024-ling2m-lling9050]
- > Option in Nederlandse taalkunde [en-prog-2024-ling2m-lling906o]
- > Option in German Linguistics [en-prog-2024-ling2m-lling9070]
- > Option in Spanish Linguistics [en-prog-2024-ling2m-lling908o]
- > Option in Translation studies [en-prog-2024-ling2m-lling909o]
- > Interdisciplinary Program in Entrepreneurship INEO [en-prog-2024-ling2m-lling901o]
- > Option in Digital Culture and Ethics [en-prog-2024-ling2m-lfial8000]
- > Optional courses [en-prog-2024-ling2m-lling9000]

### **OPTION IN CONTRASTIVE LINGUISTICS**

Recommended as a complement to the LAMUSO professional focus.

| O Mandatory  |
|--|
| S Optional   |
| $\Delta$ Not offered in 2024-2025                              |
| Not offered in 2024-2025 but offered the following year        |
| ① Offered in 2024-2025 but not the following year              |
| $\Delta \oplus$ Not offered in 2024-2025 or the following year |
| Activity with requisites                                       |
| Open to incoming exchange students                             |
| When the incoming exchange students                            |

Mot 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

| Content:<br>O LLMOD2801 | Interdisciplinary thematic seminar in linguistics    | Sylvie De Cock<br>Barbara De Cock<br>Marie-Aude Lefer<br>Costantino Maeder<br>Ferran Suner Munoz<br>Kristel Van<br>Goethem (coord.) | [q1] [30h] [10 Credits] Ø  French-friendly       | x |
|-------------------------|--|---|--|---|
| OLGERM2827              | Specific typological analyses: Morphology and Syntax | Joachim Sabel   | EN [q2] [15h] [5 Credits] ⊕<br>> French-friendly | х |

## **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.

| c | D Mandatory  |
|---|--|
| 8 | 3 Optional   |
| Δ | A Not offered in 2024-2025   |
| Q | Not offered in 2024-2025 but offered the following year            |
| € | <sup>₽</sup> Offered in 2024-2025 but not the following year       |
| Δ | $\Delta \oplus$ Not offered in 2024-2025 or the following year     |
|   | Activity with requisites   |
| Œ | Open to incoming exchange students                                 |
| Æ | Not open to incoming exchange students                             |
|   | FR] Teaching language (FR, EN, ES, NL, DE,)                        |
|   | Click on the course title to see detailed informations (objectives |

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

| Ye | ear |
|----|-----|
| 1  | 2   |

#### o Content:

### 

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

| Stinfo2263 | Computational Linguistics     | Pierre Dupont | EN [q1] [30h+15h] [5 Credits]   | x | x |
|------------|-------------------------------|---------------|---------------------------------|---|---|
| 🔀 LEPL1402 | Informatics 2                 |               | ER [q1] [30h+30h] [5 Credits] 🛞 |   | x |
| Stinfo1104 | Programming language concepts |               | FR [q2] [30h+30h] [5 Credits] 🕮 |   | х |

## **© Optional activities**

| St LDATS2350       | Data Mining   |                              | EN [q2] [15h+15h] [5 Credits] 🕮                    | x | x |
|--------------------|---|------------------------------|--|---|---|
| Straight LCLIG2140 | Computational Linguistics Seminar   | Cédrick Fairon               | ER [q2] [15h] [5 Credits] ()<br>> English-friendly | х | x |
| 🔀 LINGE1322        | Computer science: Analysis and Design of Information<br>Systems           | Jean Vanderdonckt            | FR [q2] [30h+15h] [5 Credits] 🕮                    | х |   |
| Stelec2870         | Machine learning : regression, deep networks and dimensionality reduction | John Lee<br>Michel Verleysen | EN [q1] [30h+30h] [5 Credits] 🔀 > French-friendly  |   | х |
| X LINFO1212        | Advanced computer science project   | Eric Piette                  | ER [q1] [30h+30h] [5 Credits] 🕮                    | Х | x |
| S LINFO1311        | Human Machine Interface   |                              | ER [q2] [30h+15h] [5 Credits] 🛞                    | x | x |
| SELING2001         | Information Retrieval and Search Engines (KU Leuven)                      |                              | EN [q2] [30h] [5 Credits] 🛞                        | x | x |
| SELING2002         | Natural Language Processing (KU Leuven)                                   |                              | EN [q1] [33h] [5 Credits] 🛞                        | x | x |
| SELING2003         | Linguistics and Artificial Intelligence (KU Leuven)                       |                              | EN [q1] [33h] [5 Credits] 🛞                        | x | x |
| SELING2018         | Language Engineering Applications (KU Leuven)                             |                              | EN [q2] [26h] [5 Credits] 🛞                        | Х | x |
| SELING2019         | Foundations of Formal Theories of Language (KU Leuven)                    |                              | EN [q2] [26h] [5 Credits] 🛞                        | Х | x |

### **OPTION IN ENGLISH LINGUISTICS: SECOND LANGUAGE ACQUISITION AND LANGUAGE LEARNING**

| O Mandatory  |
|--|
| 🗱 Optional   |
| △ Not offered in 2024-2025                                     |
| Ø Not offered in 2024-2025 but offered the following year      |
| Offered in 2024-2025 but not the following year                |
| $\Delta \oplus$ 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...)

| Ye | ear |
|----|-----|
| 1  | 2   |

| Content:         |  |                                |                                       |     |
|------------------|--|--------------------------------|---------------------------------------|-----|
| Strain LGERM2871 | Research seminar in English linguistics: Learner Corpus Research | Magali Paquot                  | 188 [q2] [15h] [5 Credits] 🕀 🛞        | х х |
| Sigerm2725       | English Linguistics: Second Language Acquisition                 | Fanny Meunier<br>Magali Paquot | EN [q2] [30h] [5 Credits] Ø 🛞         | х ) |
| Strain LGERM2921 | Technology-enhanced language teaching and learning<br>seminar    | Fanny Meunier                  | EN [q1] [15h] [5 Credits] Ø 🛞         | x   |
| Streem 2522      | English as a foreign language (EFL) methodology                  | Fanny Meunier                  | 12N [q1+q2] [22.5h+35h] [5 Credits] 🌐 | х ) |

## **OPTION IN FRENCH LINGUISTICS**

• Mandatory

• Comtomt.

- 8 Optional
- $\Delta$  Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year
- $\Delta \oplus \mathsf{Not}$  offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students
- What 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...)

| Υe | ear |
|----|-----|
| 1  | 2   |

| Content:    |   |                      |                                 |   |     |
|-------------|---|----------------------|---------------------------------|---|-----|
| X LCLIG2210 | Prosody of the Spoken Voice   | Anne-Catherine Simon | ER [q2] [30h] [5 Credits] 🕮     | х | ( ) |
| X LROM2155  | Seminar : Qualitative Analysis of Political Discourse               | Philippe Hambye      | ER [q1] [15h] [5 Credits] 🕮     | х | ( ) |
| Strom2640   | Language policy   | Philippe Hambye      | ER [q2] [22.5h] [5 Credits] Ø   | х | : 1 |
| 8 LROM2610  | Analysis of linguistic phenomena and the teaching of French         |                      | ER [q2] [22.5h] [5 Credits] 🕀 🌐 | х | : 1 |
| 🗱 LROM2620  | Acquisition of a seond or foreign language: theory and applications |                      | FR [q1] [22.5h] [5 Credits] 🕮   | х | ( ) |

## **OPTION IN NEDERLANDSE TAALKUNDE**

| O Mandatory  |
|--|
| 🗱 Optional   |
| $\Delta$ Not offered in 2024-2025  |
| Not offered in 2024-2025 but offered the following year  |
| Offered in 2024-2025 but not the following year  |
| $\Delta \oplus$ Not offered in 2024-2025 or the following year   |
| Activity with requisites   |
| Open to incoming exchange students   |
| In the second state of the |
| [FR] Teaching language (FR, EN, ES, NL, DE,)   |
|  |

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

### o Content:

| Strain LGERM2731 | Research seminar "Construction grammar: a corpus-based exploration of Dutch constructions"      |                     | NL [q2] [22.5h] [5 Credits] 🛞 | x | х |
|------------------|---|---------------------|-------------------------------|---|---|
| Strain LGERM2737 | Writing in a foreign language: linguistic and cognitive aspects                                 | Elisabeth Degand    | NL [q1] [15h] [5 Credits] 🌐   | Х | х |
| X LGERM2835      | Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language | Philippe Hiligsmann | NL [q1] [15h] [5 Credits] 🕮   | х | Х |
| Stream 2881      | Research Seminar Dutch Linguistics  |                     | NL [q2] [15h] [5 Credits] 🕀 🌐 | х | х |

### **OPTION IN GERMAN LINGUISTICS**

- Mandatory
- 🗱 Optional
- △ Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year
- $\Delta \oplus \mathsf{Not}$  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...)

| Ye | ear |
|----|-----|
| 1  | 2   |

Year 1 2

| Content:         |  |               |                               |     |
|------------------|--|---------------|-------------------------------|-----|
| Strain LGERM2711 | German Linguistics: Syntax and Morphology of the German Verb | Joachim Sabel | DE [q1] [22.5h] [5 Credits] 🕮 | x x |
| 🗱 LGERM2713      | German Linguistics: Specific Syntactic and Semantic Aspects  | Joachim Sabel | DE [q1] [15h] [5 Credits] Ø 🕮 | x x |
| 🔀 LGERM2715      | Language Evolution and Language Diversity                    | Joachim Sabel | 06 [q1] [15h] [5 Credits] 🕮   | x x |
| 🔀 LGERM2815      | German Linguistics: Linguistic Pragmatics                    | Joachim Sabel | 00 [q1] [15h] [5 Credits]     | хх  |
| Strain LGERM2861 | Research Seminar in German Linguistics                       | Joachim Sabel | DE [q1] [15h] [5 Credits] 🕀 🛞 | хх  |

## **OPTION IN SPANISH LINGUISTICS**

| 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                             |
| $\Delta \oplus$ 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 source title to see detailed informations (chiestiwas methods) |

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

Year 1 2

## o Content:

| • LROM2843  | Synchrony and Diachrony of Spanish in Contact with other Languages | Barbara De Cock | 📧 [q2] [30h] [5 Credits] Ø 🕮    | хх  |
|-------------|--|-----------------|---------------------------------|-----|
| • LROM2517  | Seminar: Spanish Linguistics                                       |                 | ES [q2] [15h] [5 Credits] 🕀 🌐   | хх  |
| O LLSTI2140 | Language, Culture, Translation and Interpreting - Spanish          |                 | ES [q2] [30h+30h] [5 Credits] 🕮 | x x |

## **OPTION IN TRANSLATION STUDIES**

- O Mandatory
- 🗱 Optional
- $\Delta$  Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- $\oplus$  Offered in 2024-2025 but not the following year
- $\Delta \oplus \mathsf{Not}$  offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students
- What 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: (15 credits)

| OLTRAD2302 | Corpus-based translation studies   | Marie-Aude Lefer | 💷 [q1] [30h] [5 Credits] 🌐  | X |
|------------|--|------------------|-----------------------------|---|
| OLTRAD2001 | Translation Studies  | Marie-Aude Lefer | EN [q2] [30h] [5 Credits] 🌐 | x |
| OLTRAD2307 | Research seminar in translation studies : Corpus-based translation studies | Marie-Aude Lefer | 🚯 [q2] [15h] [5 Credits] 🖲  | × |

## **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  |
| $\oslash$ Not offered in 2024-2025 but offered the following year   |
| Offered in 2024-2025 but not the following year   |
| $\Delta \oplus$ Not offered in 2024-2025 or the following year  |
| Activity with requisites  |
| Open to incoming exchange students  |
| Weights with the second |
| [FR] Teaching language (FR, EN, ES, NL, DE,)  |
| Click on the course title to see detailed informations (objectives, methods, evaluation)  |
|   |

|            |  |  | Year |
|------------|--|--|------|
|            |  |  | 1 2  |
| • Content: |  |  |      |

### 

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 |  | FR [q2] [30h+15h] [5 Credits] 🛞 | х |  |
|--|-------------|---------------------|--|---------------------------------|---|--|
|--|-------------|---------------------|--|---------------------------------|---|--|

## o Compulsory courses (20 credits)

| O LINEO2001 | Théorie de l'entrepreneuriat  | Frank Janssen | ER [q1] [30h+20h] [5 Credits] 🛞 | х |
|-------------|---|---------------|---------------------------------|---|
| • LINEO2002 | Aspects juridiques, économiques et managériaux de la<br>création d'entreprise | Yves De Cordt | ER [q1] [30h+15h] [5 Credits] 🛞 | x |
| O LINEO2003 | Plan d'affaires et étapes-clefs de la création d'entreprise                   | Frank Janssen | 8R [q2] [30h+15h] [5 Credits] 🛞 | х |
| • LINEO2004 | Séminaire d'approfondissement en entrepreneuriat                              | Frank Janssen | ER [q2] [30h+15h] [5 Credits] 🛞 | х |

### • Additional courses (5 credits)

Students who do not have to take the LINEO2021 prerequisite choose 10 credits from the following courses:

| X LLSMS2014 | Entrepreneurial Finance  | James Thewissen | EN [q1] [30h] [5 Credits] 🌐          | х | x |
|-------------|--|-----------------|--------------------------------------|---|---|
| State 1001  | IngénieuxSud   |                 | IIIR [q1+q2] [15h+45h] [5 Credits] 🛞 | x | x |
| Stineo2005  | Social and Sustainable Entrepreneurship                                | Julie Hermans   | 💷 [q2] [30h] [5 Credits]             | х | x |
| 8 LLSMS2081 | Strategic Management of Start ups                                      |                 | EN [q2] [30h+30h] [5 Credits] 🛞      | X | x |
| Stlsms2080  | International Entrepreneurship<br>N.B.: selection based on application | Frank Janssen   | EN [q2] [30h+30h] [5 Credits] 🛞      | х | x |
| SEPL2021    | Innovation classes for transition and sustainable development<br>[C]   |                 | 🗈 [q1] [30h+15h] [5 Credits] 🕮       | x | x |

## **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

- S Optional
- △ Not offered in 2024-2025

Ø Not offered in 2024-2025 but offered the following year

- Offered in 2024-2025 but not the following year
- $\Delta \oplus \mathsf{Not}$  offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students

Not open to incoming exchange students

R] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year 12

### o Content:

| • |  |                               |   |  |
|---|--|-------------------------------|---|--|
| O LFIAL2010                             | The Digital Turn in Culture & Ethics - Altissia Chair            | ER [q1] [22.5h] [5 Credits] 🛞 | х |  |
| • LFIAL2020                             | Code et Culture: Python for digital humanities - Chaire Altissia | [q2] [22.5h] [5 Credits] ⊕    | х |  |

#### • One course from the list below : (5 credits)

| 🔀 LFIAL2630                                  | Automatic language processing methods  | Cédrick Fairon                    | $ \begin{array}{l} & \mbox{IR} \ [q2] \ [22.5h] \ [5 \ Credits] \\ & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | x | x |
|--|--|-----------------------------------|---|---|---|
| Strial 2640                                  | Introduction to Python programming for the humanities  | Paul Bertrand                     | ER [q2] [22.5h+15h] [5 Credits] 🛞   | х | x |
| 🔀 LFIAL2650                                  | Critical analysis of artificial intelligence   |                                   | FR [q2] [22.5h] [5 Credits] (1)<br>> English-friendly   | x | x |
| ₿ LHIST2600                                  | Digital Practices in History Professions<br>Ce cours est accessible uniquement à l'étudiant en<br>master en histoire ou ayant suivi la mineure en<br>histoire. | Aurore François                   | (98 [q2] [15h] [5 Credits] Ø 🖲  | x | x |
| S LEPL2210                                   | Ethics and ICT   | Axel Gosseries<br>Olivier Pereira | ○N [q2] [30h] [5 Credits] ⊕<br>> French-friendly  | x | x |
| 🗱 LANTR2115                                  | Séminaire d'Anthropologie du Numérique : technologie, jeux vidéos et mondes virtuels   | Olivier Servais                   | ER [q2] [15h] [5 Credits] 🖲   | x | x |
| Steel 10 10 10 10 10 10 10 10 10 10 10 10 10 | Media education and media literacy   | Thibault Philippette              | 188 [q1] [30h] [5 Credits] 🕮  | х | x |
| Stress LDEMO2640                             | "Big data" : capture et analyse de données massives  | Christine Schnor                  | 88 [q2] [20h] [5 Credits]   | х | x |
| 🔀 LEUSL2113                                  | Digital Europe   | Christophe Lazaro                 | EN [q2] [30h] [5 Credits] 🛞   | x | x |
| X LSOC2002                                   | Digital sociology  | Eric Mangez                       | 1112 [q2] [30h] [5 Credits] 🌐   | х | 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, 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).

- O Mandatory
- 🗱 Optional
- $\Delta$  Not offered in 2024-2025
- Ø Not offered in 2024-2025 but offered the following year
- ① Offered in 2024-2025 but not the following year
- $\Delta \oplus$  Not offered in 2024-2025 or the following year
- Activity with requisites
- Open to incoming exchange students
- R] Teaching language (FR, EN, ES, NL, DE, ...)

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

### **& General Training**

| 🗱 LFIAL1131 | Understanding language: an introduction to linguistics<br>Les étudiants non francophones suivent le partim<br>LFIAL1131A "Understanding language : an introduction to<br>linguistics- MOOC". |                  | 018 [q1] [30h] [5 Credits] 🚳 |
|-------------|--|------------------|------------------------------|
| Strial 1560 | General linguistics : semantics and pragmatics   | Elisabeth Degand | <pre>English-friendly</pre>  |

### **Solution** French linguistics

| 8 LROM1221 | Linguistics: Variation in Contemporary French | Anne-Catherine Simon                   | ER [q1] [30h+15h] [5 Credits] 🕮 |
|------------|---|--|---------------------------------|
| 🛱 LROM1331 | Linguistics: Analysis of Language in Context  | Cédrick Fairon<br>Anne-Catherine Simon | 🖹 [q1] [45h] [5 Credits] 🔀      |

### **Solution** English linguistics

| Strain LGERM1528 | Current issues and trends in English linguistics            | Gaëtanelle Gilquin | 15 [q1] [22.5h+5h] [5 Credits]    |
|------------------|---|--------------------|-----------------------------------|
| Strain LGERM1328 | Introduction to English linguistics : syntax and stylistics | Gaëtanelle Gilquin | 101 [q1] [22.5h+5h] [5 Credits] 🛞 |

### & Cours complémentaires

| Street COMU1121 | General Semiotics                             | Andrea Catellani                     | FR [q1] [22.5h] [4 Credits] 🛞                  |
|-----------------|---|--------------------------------------|--|
| S LFILO1130     | Philosophie du langage                        | Peter Verdée                         | [q2] [30h] [5 Credits] ⊕<br>> English-friendly |
| X LPSP1209      | Statistics, inference on one or two variables | Eugen Pircalabelu                    | 18R [q1] [22.5h+15h] [4 Credits] 🕮             |
| 🗱 LLOGO1211     | Psychology of language and phonetic           | Arnaud Szmalec<br>Gilles Vannuscorps | 🕮 [q1] [60h] [6 Credits] 🛞                     |

# **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 for that CU.

These activities are also identified in the detailed programme: their title is followed by a yellow square.

### Prerequisites and student's annual programme

As the prerequisite is for CU registration puposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the Academic Regulations and Procedures.

#### **# Prerequisities list**

LINFO1104 "Concepts des langages de programmation" has prerequisite(s) LINFO1101

• LINFO1101 - Introduction to programming

## The programme's courses and learning outcomes

For each UCLouvain training programme, a reference framework of learning outcomes specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

# LING2M - Information

# Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the hiher 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.

#### 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 English   | and Literatures: German, Dutch | Direct access |   |
| Bachelor in Modern Languages<br>Bachelor in French and Roman<br>General<br>Bachelor in Ancient and Moder | ce Languages and Literatures : |               |   |
| All Bachelor   | With the Minor in Linguistics  | Direct access | If the UCLouvain Admissions<br>Office considers the enrolment |

## UCL - Université catholique de Louvain Study Programme 2024-2025 LING2M: Master [120] in Linguistics

| Other Bachelor  |   | Access based on application     | application sufficiently<br>complete, it will submit the<br>application to the faculty for a<br>decision.<br>Maximum 60 credits of<br>supplementary classes<br>integrated into the Master's<br>programme      |
|---|---|---------------------------------|---|
| Others Bachelors of the Frence  | h speaking Community of Belgi   | ım                              |   |
| Bachelor in Modern Languages a<br>Bachelor in French and Romance<br>General<br>Bachelor in Ancient and Modern | e Languages and Literatures:  | Direct access                   |   |
| Bachelor in translation and interp  | reting  | Access with additional training | Maximum 30 credits of<br>supplementary classes<br>integrated into the Master's<br>programme   |
| Other Bachelor  |   | Access based on application     | Maximum 60 credits of<br>supplementary classes<br>integrated into the Master's<br>programme   |
| Bachelors of the Dutch speaking   | ng Community of Belgium   |                                 |   |
| Bachelor in de taal- en letterkund  | le  | Direct access                   |   |
| Bachelor in de toegepaste taalku  | nde   | Access with additional training | Maximum 30 credits of<br>supplementary classes<br>integrated into the Master's<br>programme   |
| Foreign Bachelors   |   |                                 |   |
| Foreign Bachelor in Arts and<br>Letters   | Student must have followed at<br>least 30 credits of courses in<br>linguistics and/or language<br>sciences. | Access based on application     | Maximum 60 credits of<br>supplementary classes<br>integrated into the Master's<br>programme (consult Access<br>on the file). All applicants<br>must check that they meet the<br>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 -<br>crédits supplémentaires entre 45 et 60<br>BA - AESI orientation Français et morale - crédits<br>supplémentaires entre 45 et 60 | Les enseignements<br>supplémentaires éventuels<br>peuvent être consultés dans le<br>module complémentaire. | Type court |
| BA - AESI orientation Français et religion - crédits<br>supplémentaires entre 45 et 60  |  |            |
| BA - AESI orientation Langues germaniques - crédits<br>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  |  |            |

# Holders of a 2nd cycle University degree

| Diploma                            | Special Requirements | Access        | Remarks   |
|------------------------------------|----------------------|---------------|---|
| "Licenciés"                        |                      |               |   |
|                                    |                      |               |   |
| Masters                            |                      |               |   |
| Master [120] in Linguistics, secor | nd focus             | Direct access | At the end of Master 120, each focus of the Master [120] in |

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

Candidates who do not fulfil the abovementioned admission requirements, but who have duly attested significant experience relevant to the field of study in question, may apply for admission to the programme on the basis of an individualised admission procedure.

For more information on the procedure for admission by validation of learning from experience (VAE) in the Faculty of Philosophy, Arts and Letters: https://uclouvain.be/fr/facultes/fial/valorisation-des-acquis-de-l-experience-vae.html.

## Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

### Admissibility criteria

A candidate's application will be deemed admissible if it meets all of the following criteria:

• Candidate's diploma issued by an institution recognized by WHED (see https://www.whed.net/home.php)

- Previous course of study including at least 3 years of higher education (equivalent to 180 European credits), leading to an undergraduate degree;
- For holders of a degree from outside Belgium:
- 1. an overall average of at least 60% (12/20) for the entire course of study completed at the home institution and giving access to this program;
- official attestation of proficiency in language(s) at the required level (see specific entry requirements), to be attached to the application file. The official attestation must be issued by an organization recognized as a full member by ALTE (see https://alte.org/ Our-Full-Members).

If a document is missing from the online application, it must be justified (see UCLouvain Enrolment Department's frequently asked questions, in particular "What do I do if my online application asks for a document I don't yet have?")

Applications deemed admissible are forwarded to the Faculty by Enrolment Services. Applications that do not meet these criteria are automatically rejected.

#### **Eligibility criteria**

Applications submitted to the Faculty by UCLouvain's Enrolment Department are examined by the program's jury in accordance with the specific conditions of access detailed above.

The jury decides on the admissibility of candidates on the basis of the information contained in their application file, the quality of the training they have undergone and the results they have obtained.

When examining the application, the jury will pay particular attention to the following points:

- **Consistency** between the candidate's previous academic career and the prerequisites for the targeted program. The match between the candidate's academic background and the UCLouvain bachelor's degree giving direct access to the master's program need not be perfect, but the skills acquired (see specific access conditions) must be close; Example: for an application for admission to a master's program in modern languages and literature, the candidate's previous training includes courses in languages and literature in both modern languages.
- Grades obtained in the program's major disciplines (see specific entry requirements);
- Arguments put forward by the applicant in his or her cover letter (training project in line with the program in question, relevance of arguments, coherence between the applicant's application and the program in question, etc.) Example: the language combination requested by the applicant is organized in the program in question.
- Original covering letter. An original covering letter is expected, explaining the personal training project. Any plagiarism or use of artificial intelligence in writing the letter to the jury will result in the application being disqualified.
- Experience gained. If the access diploma was obtained more than 5 years ago, it is imperative that the experience acquired since leaving school is directly related to the field of study of the programme applied for.

Changes to the conditions of access to the Faculty of Philosophy, Arts and Letters for 2025-2026 will be available in this document .

Admission and Enrolment Procedures for general registration

# **Teaching method**

The core study of the programme en the LAMUSO focus are bilingual. Students are offered an alternative in French or English for each course. The options and optional courses are multilingual (courses are offered in French, English, Dutch, German and Spanish).

In general, the offer of courses and seminars is both varied and specific.

Specialised focuses favour teaching with a more immediate professional anchorage through courses, seminars and internships. A close relationship between the dissertation, the internship and the seminars is favoured.

# **Evaluation**

The evaluation methods comply with the regulations concerning studies and exams. More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

The way the course is evaluated varies depending on what subject is being taught.

Depending on the size of the group, and the subject in question, the possibilities are as follows :

- "traditional" evaluation in the form of a final oral or written exam;
- "traditional" evaluation combined with exercises during the year;
- group work in the place of an exam;
- individual work in the place of an exam;
- internship, supervised and evaluated by a "maître de stage" and an academic.

To obtain a student's average, the grades awarded for each course unit are weighted by their respective credits.

# Mobility and/or Internationalisation outlook

Master [120] in Linguistics students come from very different backgrounds. More than half of our student body is international. This rich cultural and linguistic diversity is a real asset for both the linguistics lecturers and the students themselves.

Alongside the courses taught in French, various courses are available in English, Dutch, German or Spanish. Many of the courses taught in French are English-friendly, some of the courses in English are French-friendly.

# International internships

As part of their Master's degree in Linguistics, students will be required to do an internship in a research laboratory or a company. Grants are available for students wishing to complete their internship in Flanders or abroad.

# Study visits

Students in Linguistics (professional focuses in "Natural Language Processing" or "Linguistics and its Applications for a Multilingual Society") are encouraged to undertake:

- a study visit for one term (30 credits) in one of the many universities with which the Faculty of Philosophy, Arts and Letters has concluded partnership agreements, in Europe under the Erasmus+ programme, in Switzerland under the SEMP programme, or elsewhere in the world under the FAME/Mercator programme, or
- a study visit for one term (30 credits) in one of the partner universities in Flanders, under the Erasmus Belgica programme

It is advisable to organise the study visit during the second term of the first year or the first term of the second year.

Furthermore, under the agreement between UCLouvain and KU Leuven, courses in Linguistics may be taken from the KU Leuven programme.

To find out more:

- Contacts
- Partner universities (in French)
- Practical information (in French)
- Information on international internships (in French)

# 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

#### 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
- Further information on the Faculty's Employment Service: https://uclouvain.be/fr/facultes/fial/service-emploi.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

## **Contacts**

### **Curriculum Management**

Faculty

Structure entity Denomination Sector Acronym Postal address

### Website

#### Mandate(s)

- Dean : Cédrick Fairon
- Administrative director : Valérie Loutsch
- Commission(s) of programme
  - Ecole de langues et lettres (ELAL)

Academic supervisor: Ferran Suner Munoz Jury SSH/FIAL Faculty of Philosophy, Arts and Letters (FIAL) Human Sciences (SSH) FIAL Place Cardinal Mercier 31 - bte L3.03.11 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 48 50 http://www.uclouvain.be/fial UCL - Université catholique de Louvain Study Programme 2024-2025 LING2M: Master [120] in Linguistics

- President: Ferran Suner Munoz
  Secretary: Philippe Hambye
  3rd member of the small panel: Liesbeth Degand

Useful Contact(s)

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

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