

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In FrenchDissertation/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**Table of contents**

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LING2M - Introduction

Introduction

Introduction

This Master's degree is designed to provide advanced training in general and applied linguistics. The objective is to provide a route into research or a post in written or spoken communication in the widest sense (terminology, dictionaries, text readability etc.).

Your profile

You

- have discovered, during your first training in language and literature or taking the linguistics minor, a marked interest in linguistic issues;
- wish to understand how a language functions in context and are curious about the mechanisms of language;
- wish to focus your training towards practising your skills in a professional environment;
- would like to deepen your linguistic knowledge in your native language and/or one or two foreign languages.

Your programme

The Master's degree offers you

- training which combines linguistic theory and applied linguistics;
- wide interdisciplinary range (IT, didactics, psychology etc.);
- an à la carte programme, in which you can combine different option courses and focuses;
- the possibility of a study visit abroad or work experience in the field;
- 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 experts in language and languages, 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 the students' mother tongue and/or one or two foreign languages, opening the way for students to go into research or to work in an allied field of written or oral communication in every sense (terminology, dictionaries, readability of texts, etc.).

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;
- 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 NLP 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 (60 credits), made up of:
 - 30 credits for theoretical and methodological courses;
 - 30 credits for activities linked to the dissertation;
- one focus (30 credits);
- and 30 credits to be chosen from the options and/or the optional courses.

LING2M Programme

Detailed programme by subject

CORE COURSES [60.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

○ Dissertation and dissertation seminar (30 credits)

⊗ Dissertation and work placement in Natural Language Processing (30 credits)

For students doing the professional focus in automatic language processing, the dissertation includes a laboratory research placement of a minimum of 7 weeks which is an essential part of the dissertation. For these students, the 30 credits awarded for the dissertation are spread as follows :

| | | | | | |
|-------------|------------------------------|-------------------------|-----------------------------------|--|---|
| ○ LLING2891 | Dissertation seminar | | FR [q1+q2] [] [5 Credits] | | x |
| ○ LLING2896 | Dissertation | | FR [q1+q2] [] [15 Credits] | | x |
| ○ LLING9996 | Internship in Research group | Cédrick Fairon (coord.) | FR [q1 or q2] [240h] [10 Credits] | | x |

⊗ Dissertation LAMUSO (30 credits)

For students taking the LAMUSO focus, the 30 credits linked specifically to the dissertation are divided as follows :

| | | | | | |
|-------------|----------------------|--|----------------------------|--|---|
| ○ LLING2891 | Dissertation seminar | | FR [q1+q2] [] [5 Credits] | | x |
| ○ LLING2892 | Dissertation | | FR [q1+q2] [] [25 Credits] | | x |

○ Methodology course (15 credits)

○ One of the two following courses :

| | | | | | |
|-------------|----------------------------|-----------------|--------------------------------|--|---|
| ⊗ LCLIG2240 | Statistics for Linguistics | Thomas François | FR [q2] [30h+15h] [10 Credits] | | x |
| ⊗ LFIAL2260 | Statistics for Linguistics | Magali Paquot | EN [q1] [22.5h] [10 Credits] | | x |

○ One of the two following courses :

| | | | | | |
|-------------|--|--|-------------------------------|--|---|
| ⊗ LCLIG2250 | Methods of corpus linguistics | Mathieu Avanzi (compensates Anne-Catherine Simon) Mathieu Avanzi (compensates Cédrick Fairon) Anne-Catherine Simon | FR [q1] [30h+10h] [5 Credits] | | x |
| ⊗ LGERM2829 | English Linguistics : Corpus Linguistics | Gaëtanelle Gilquin | EN [q1] [22.5h] [5 Credits] | | x |

○ Linguistics course (15 credits)

○ One of the two following courses :

| | | | | | |
|-------------|--------------------|--|-----------------------------|--|-----|
| ⊗ LROM2151 | Text Linguistics | Iulia Grosman (compensates Anne-Catherine Simon) | FR [q2] [22.5h] [5 Credits] | | x x |
| ⊗ LCLIG2230 | Discourse Analysis | Elisabeth Degand | EN [q1] [15h] [5 Credits] | | x x |

Year

1 2

○ One of the two following courses :

| | | | | | |
|-------------|---------------------------------|----------------|-----------------------------|---|---|
| ✂ LROM2171 | Lexicology | Cédric Fairon | EN [q2] [22.5h] [5 Credits] | X | X |
| ✂ LGERM2823 | English Linguistics: Lexicology | Sylvie De Cock | EN [q1] [22.5h] [5 Credits] | X | X |

○ One of the two following courses :

| | | | | | |
|-------------|---------------------------------------|-----------------|---------------------------|---|---|
| ✂ LCLIG2160 | Sociolinguistics | Philippe Hambye | EN [q1] [15h] [5 Credits] | X | X |
| ✂ LGERM2723 | English linguistics: sociolinguistics | Sylvie De Cock | EN [q2] [15h] [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 provided justification is given. 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 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 <i>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.</i> | Fatima Moubayed | LS [q1+q2] [60h] [5 Credits] | X | X |

LIST OF FOCUSES

The student chooses one of the following focuses :

- > Professional Focus : Natural Language Processing [en-prog-2021-ling2m-lling202s]
- > Professional Focus : Linguistics and its Applications for a Multilingual Society [en-prog-2021-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) and offers a company internship.

For further information: <https://uclouvain.be/fr/instituts-recherche/ilc/cental> (<https://uclouvain.be/fr/instituts-recherche/ilc/cental>)

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [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:

o Computer studies (10 credits)

| | | | | | |
|-------------|---|--|-------------------------------|---|--|
| ○ LINFO1101 | Introduction to programming | Kim Mens Siegfried Nijssen Charles Pecheur | FR [q1] [30h+30h] [5 Credits] | X | |
| ○ LINFO1103 | Introduction to algorithms | Pierre Dupont | FR [q2] [30h+30h] [5 Credits] | X | |

o Automatic Language Processing (20 credits)

| | | | | | |
|-------------|---|----------------|------------------------------|---|---|
| ○ LFIAL2620 | Natural language processing | Cédric Fairon | FR [q1] [22.5h] [5 Credits] | X | |
| ○ LFIAL2630 | Introduction to automatic text processing | Cédric Fairon | FR [q2] [22.5h] [5 Credits] | X | X |
| ○ LCLIG2220 | Overview of applications in NLP | Cédric Fairon | FR [q1+q2] [15h] [5 Credits] | | X |
| ○ LCLIG2260 | Introduction to speech processing | Thierry Dutoit | FR [q1] [15h] [5 Credits] | | X |

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

The master degree specialisation "Linguistics and its Applications for a Multilingual Society" (LAMUSO) focuses on usage-based models and methods in language research and their applications, especially in multilingual contexts. It provides a combination of fundamental courses in various domains of linguistics and more practice-oriented modules related to several fields of activity. One of the main features of the programme is its strong multilingual component. It can be followed entirely in English or in a combination of languages (Dutch, English, French, German), and students have access to advanced descriptive courses of these languages.

The aim of the LAMUSO programme is to satisfy the growing demand from both public and private sectors for professionals combining excellent language skills in two or more languages and solid linguistic theory and methodology. Hence, the programme trains students to become professionals in fields such as language teaching, language curriculum design, language syllabus design, language testing, language policy, language technologies, etc.

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 specialization 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-Nürnberg or Giessen;
- France: Paris 7, Grenoble-Alpes;
- Switzerland: Fribourg, Geneva;
- The Netherlands: Leiden or Nijmegen;
- Sweden: Lund;
- Finland: Jyväskylä.

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [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:

o Academic writing skills (5 credits)

Students take 5 credits in a language, chosen on the basis of their previous courses : places on the courses in academic writing in a foreign language (German, English, French or Dutch) is reserved for students who had this language as their major subject at Bachelor's level or who can prove they have the required level by having passed an official examination (TOEFL, CNAVT, TestDaF, etc.). For non-Francophone students who wish to take LFRAN1405, there is a test of their level at the beginning

⊗ Students at level B2+ in English

| | | | | | |
|-------------|---|--|---------------------------------|---|---|
| ○ LGERM2720 | Interactive Competence in English : English for academic purposes | Amélie Bulon (compensates Fanny Meunier) | EN [q2] [15h+22.5h] [5 Credits] | x | x |
|-------------|---|--|---------------------------------|---|---|

⊗ Students learning French

| | | | | | |
|-------------|--|--------------------------|---------------------------|---|---|
| ○ LFRAN1405 | French - Upper Intermediate Level (B2) - Le français, langue universitaire | Françoise Masuy (coord.) | FR [q1] [30h] [5 Credits] | x | x |
|-------------|--|--------------------------|---------------------------|---|---|

⊗ Francophone students (native)

| | | | | | |
|-------------|------------------------------------|----------------------|----------------------------|---|---|
| ○ LCLIG2122 | Scientific Writing | Anne-Catherine Simon | FR [q1] [7.5h] [5 Credits] | x | x |
|-------------|------------------------------------|----------------------|----------------------------|---|---|

⊗ Students at level C1 in Dutch

| | | | | | |
|-------------|--|---------------------|---------------------------------|---|---|
| ○ LGERM2730 | Interactive Competence in Dutch : Academic Dutch | Philippe Hiligsmann | NL [q1] [15h+22.5h] [5 Credits] | x | x |
|-------------|--|---------------------|---------------------------------|---|---|

⊗ Students at level B2+ in German

| | | | | | |
|-------------|--|--------------------|-------------------------------|---|---|
| ○ LGERM2710 | Interactive Competence in German : Academic German | Ferran Suner Munoz | DE [q1] [15h+15h] [5 Credits] | x | x |
|-------------|--|--------------------|-------------------------------|---|---|

o Work placement (10 credits)

| | | | | | |
|-------------|---|--------------------------|-----------------------------------|---|---|
| o LLING9995 | Work placement in a research laboratory or a company <i>The language used during the internship and in the internship report will depend on where the internship takes place. The choice of language must be approved by the academic coordinator.</i> | Philippe Hambye (coord.) | FR [q1 or q2] [240h] [10 Credits] | X | X |
|-------------|---|--------------------------|-----------------------------------|---|---|

o Linguistic courses (15 credits)

Students may choose their 15 credits from one or more of the six suggested linguistic fields.

⊗ Comparative and contrastive linguistics

| | | | | | |
|-------------|---|--|------------------------------|---|---|
| ⊗ LLMOD2801 | Interdisciplinary thematic seminar in linguistics | Sylvie De Cock Barbara De Cock Marie-Aude Lefer Costantino Maeder Ferran Suner Munoz Kristel Van Goethem (coord.) | EN [q1] [30h] [10 Credits] ⊕ | X | X |
|-------------|---|--|------------------------------|---|---|

⊗ English

| | | | | | |
|-------------|--|--------------------------------|------------------------------|---|---|
| ⊗ LGERM2725 | English Linguistics: Second Language Acquisition | Fanny Meunier Magali Paquot | EN [q2] [30h] [5 Credits] ⊕ | X | X |
| ⊗ LGERM2871 | Research seminar in English linguistics: Learner Corpus Research | Magali Paquot | EN [q2] [15h] [10 Credits] ⊖ | X | X |

⊗ French

| | | | | | |
|-------------|-----------------------|----------------------|----------------------------|---|---|
| ⊗ LCLIG2210 | Phonology and Prosody | Anne-Catherine Simon | FR [q2] [30h] [5 Credits] | X | X |
| ⊗ LROM2155 | Seminar : linguistics | Philippe Hambye | FR [q1] [15h] [10 Credits] | X | X |

⊗ Dutch

| | | | | | |
|-------------|---|--------------------|------------------------------|---|---|
| ⊗ LGERM2835 | Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language | Philippe Hilgsmann | NL [q1] [15h] [5 Credits] | X | X |
| ⊗ LGERM2881 | Research Seminar Dutch Linguistics | Elisabeth Degand | NL [q2] [15h] [10 Credits] ⊖ | X | X |

⊗ German

| | | | | | |
|-------------|--|---------------|------------------------------|---|---|
| ⊗ LGERM2711 | German Linguistics: Syntax and Morphology of the German Verb | Joachim Sabel | DE [q1] [22.5h] [5 Credits] | X | X |
| ⊗ LGERM2861 | Research Seminar in German Linguistics | Joachim Sabel | DE [q1] [15h] [10 Credits] ⊖ | X | X |

⊗ Spanish

| | | | | | |
|------------|-------------------------------|--|------------------------------|---|---|
| ⊗ LROM2843 | Issues in Spanish Linguistics | Barbara De Cock Aurélie Marsily (compensates Barbara De Cock) | ES [q2] [30h] [5 Credits] ⊕ | X | X |
| ⊗ LROM2517 | Seminar: Spanish Linguistics | Barbara De Cock | ES [q2] [15h] [10 Credits] ⊖ | X | X |

OPTIONS [30.0]

Regardless of the chosen focus, students must complete their programme with 30 credits.

Students may take:

- the option in Digital Culture and Ethics (15 credits) and make up the 15 remaining credits with optional courses;
- the interdisciplinary program in Entrepreneurship (30 crédits);
- optional courses worth 30 credits.

Students specialising in NLP and taking the option in Digital Culture and Ethics must give priority to additional courses in the "Computational linguistics and computer science" section of the optional courses.

Note: If certain optional courses offered in options or taken as optional courses are also available in the core curriculum or in a professional focus, they must not comprise more than 6 credits.

- > [Interdisciplinary Program in Entrepreneurship](#) [en-prog-2021-ling2m-lling901o]
- > [Option in Digital Culture and Ethics](#) [en-prog-2021-ling2m-llial800o]
- > [Optional courses](#) [en-prog-2021-ling2m-lling900o]

INTERDISCIPLINARY PROGRAM IN ENTREPRENEURSHIP [30.0]

The interdisciplinary program in Entrepreneurship (CPME) extends over two annual blocks and is part of the Master's programme. Students choosing this option are brought together in cross-disciplinary teams to create businesses. Admission is limited to students selected based on their academic record. Further details are available at: <https://uclouvain.be/fr/etudier/cpme/le-programme.html> (<https://uclouvain.be/fr/etudier/cpme>).

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊙ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

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Content:**⊗ 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.

| | | | | | |
|-------------|--|-----------------------------------|---------------------------------|---|--|
| ○ LCPME2000 | Financer et gérer son projet I | Yves De Rongé Olivier Giacomin | [FR] [q1] [30h+15h] [5 Credits] | X | |
|-------------|--|-----------------------------------|---------------------------------|---|--|

○ Compulsory courses (20 credits)

| | | | | | |
|-------------|--|--------------------------------|---------------------------------|---|---|
| ○ LCPME2001 | Théorie de l'entrepreneuriat | Frank Janssen | [FR] [q1] [30h+20h] [5 Credits] | X | |
| ○ LCPME2002 | Aspects juridiques, économiques et managériaux de la création d'entreprise | Yves De Cordt Marine Falize | [FR] [q1] [30h+15h] [5 Credits] | X | |
| ○ LCPME2003 | Plan d'affaires et étapes-clefs de la création d'entreprise | Frank Janssen | [FR] [q2] [30h+15h] [5 Credits] | | X |
| ○ LCPME2004 | Séminaire d'approfondissement en entrepreneuriat | Frank Janssen | [FR] [q2] [30h+15h] [5 Credits] | X | |

○ Additional courses (5 credits)

Students who do not have to take the LCPME2000 prerequisite choose 10 credits from the following courses:

| | | | | | |
|-------------|--|---|-----------------------------|---|---|
| ⊗ LLSMS2014 | Entrepreneurial Finance (in English) | Quentin Colmant (compensates Philippe Grégoire) James Thewissen Yue Zhang | [EN] [q1] [30h] [5 Credits] | X | X |
| ⊗ LLSMX2001 | Regenerative Economy | Yves De Rongé Emmanuel Mossay | [EN] [q1] [30h] [5 Credits] | X | X |

| | | | | Year | |
|-------------|--|---|----------------------------------|------|---|
| | | | | 1 | 2 |
| ⊗ LFSA2212 | Innovation classes | Benoît Macq Jean-Pierre Raskin Benoît Raucent | EN [q1] [30h+15h] [5 Credits] | x | x |
| ⊗ LSST1001 | IngénieuxSud | Stéphanie Merle Jean-Pierre Raskin (coord.) | EN [q1+q2] [15h+45h] [5 Credits] | x | x |
| ⊗ LCPME2005 | Social and Sustainable Entrepreneurship | Julie Hermans | EN [q2] [30h] [5 Credits] | x | x |
| ⊗ LLSMS2081 | Strategic Management of Start ups (in English) | Bartholomeus Kamp Bryan Toney | EN [q2] [30h+30h] [5 Credits] | x | x |
| ⊗ LLSMS2080 | International Entrepreneurship (in English) | Frank Janssen | EN [q2] [30h+30h] [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
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊙ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [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:

| | | | | | |
|-------------|--|-----------------|-----------------------------------|---|--|
| ○ LFIAL2010 | Altissia Chair: The Digital Turn in Culture & Ethics | Chris Tanasescu | [FR] [q1] [22.5h] [5 Credits] | X | |
| ○ LFIAL2020 | Altissia Chair: Practical Digital Methods and Tools for the Humanities | Chris Tanasescu | [FR] [q2] [22.5h+15h] [5 Credits] | X | |

o One course from the list below : (5 credits)

| | | | | | |
|-------------|--|---|---------------------------------|---|---|
| ⊗ LFIAL2630 | Introduction to automatic text processing | Cédric Fairon | [FR] [q2] [22.5h] [5 Credits] | X | X |
| ⊗ LFIAL2640 | Digital humanities | Paul Bertrand | [FR] [q2] [15h] [5 Credits] △ | X | X |
| ⊗ LFIAL2650 | Digital Document and Data Analysis, Critical Editing, and Publishing | Chris Tanasescu | [FR] [q2] [15h] [5 Credits] | X | X |
| ⊗ LFIAL2660 | Digital practices seminar | Chris Tanasescu (compensates Paul Bertrand) | [FR] [q2] [15h] [5 Credits] | X | X |
| ⊗ LHIST2600 | Digital Practices in History Professions <i>This course is only open to students with a Master's degree in history or who have taken the minor in history</i> | | [FR] [q2] [15h] [5 Credits] ⊕ | X | X |
| ⊗ LFILO2970 | Seminar on (ethical aspects of) the relation between science and society in a digital world | Charles Pence | [EN] [q2] [30h] [5 Credits] | X | X |
| ⊗ LCLIB2120 | Library science and bibliometrics: collections, services, resources and mediation | Frédéric Brodtkom | [FR] [q1] [15h] [5 Credits] △ ⊙ | X | X |
| ⊗ LCLIB2130 | Digital books | Pierre Van Overbeke | [FR] [q1] [15h] [5 Credits] ⊙ | X | X |
| ⊗ LEPL2210 | Ethics and ICT | Axel Gosseries Olivier Pereira | [EN] [q2] [30h] [5 Credits] | X | X |
| ⊗ LANTR2115 | Séminaire d'Anthropologie du Numérique : technologie, jeux vidéos et mondes virtuels | Olivier Servais | [FR] [q2] [15h] [5 Credits] | X | X |
| ⊗ LCOMU2640 | Media education and media literacy | Thibault Philippette | [FR] [q1] [30h] [5 Credits] | X | X |
| ⊗ LDEMO2640 | "Big data" : capture et analyse de données massives | Christine Schnor | [FR] [q2] [20h] [5 Credits] | X | X |
| ⊗ LEUSL2113 | Digital Europe | Enguerrand Marique (compensates Christophe Lazaro) Alain Strowel (compensates Christophe Lazaro) | [EN] [q2] [30h] [5 Credits] | X | X |
| ⊗ LSOC2002 | Digital sociology | Lionel Detry (compensates Laura Merla) | [FR] [q2] [30h] [5 Credits] | X | X |

OPTIONAL COURSES [30.0]

To ensure coherence of their studies, students must select their optional courses from those listed below.

Note: Some optional courses are also available in the core curriculum or the LAMUSO professional focus, but the courses taken may not exceed 6 credits. No computer science course may be chosen in the Natural Language Processing professional focus.

It is recommended that students following the NLP professional focus choose their optional courses in the "Computational and Computer Linguistics" section.

A maximum of 6 credits can be chosen from the Option in Digital Culture and Ethics is tolerated. Student's programme is submitted to the approval of the president or secretary of the jury.

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊙ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (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:

⊗ Comparative and contrastive linguistics

Introductory course to linguistic typology, comparative grammar and contrastive linguistics between at least two languages.

| | | | | | |
|-------------|---|---|---------------------------------|---|---|
| ⊗ LGERM2719 | Typology and contrastive linguistics | Maïté Dupont (compensates Elisabeth Degand) | (FR) [q2] [15h] [5 Credits] | X | X |
| ⊗ LGLOR2801 | Semitic Comparative Linguistics | | (FR) [q2] [30h] [5 Credits] △ ⊕ | X | X |
| ⊗ LGLOR2802 | Indo-European Comparative Linguistics | Herman Seldeslachts | (FR) [q1] [30h] [5 Credits] ⊙ | X | X |
| ⊗ ELING2021 | Taaltypologie en -universalia (KU Leuven) | | (NL) [q1] [26h] [5 Credits] | X | X |
| ⊗ LGERM2715 | German linguistics : Contrastive and typological analyses | Joachim Sabel | (DE) [q1] [15h] [5 Credits] | X | X |
| ⊗ LROM2200 | History of the French language | Olivier Delsaux | (FR) [q2] [22.5h] [5 Credits] ⊕ | X | X |

⊗ Discourse and society

Courses taken at the Communication School of the Faculty of Economic, Social and Political Sciences, and courses in discourse analysis and sociolinguistics.

| | | | | | |
|-------------|---|------------------------------------|---------------------------------|---|---|
| ⊗ LCOMU2270 | COGNITIVE SEMIOLOGY | Pierre Fastrez | (FR) [q1] [30h] [5 Credits] | X | X |
| ⊗ LCOMU2600 | Scientific popularisation | Jerry Jacques | (FR) [q1] [30h] [5 Credits] | X | X |
| ⊗ LCOMU2605 | Analysis of televised series | Sarah Sepulchre | (FR) [q2] [30h] [5 Credits] | X | X |
| ⊗ LCOMU2619 | Nouvelles narratologies et transmédia | Sébastien Fevry | (FR) [q2] [30h] [5 Credits] △ | X | X |
| ⊗ LROM2180 | Geolinguistic varieties of French | Philippe Hambye | (FR) [q1] [22.5h] [5 Credits] ⊙ | X | X |
| ⊗ LROM2463 | French for specific purposes | Elodie Oger | (FR) [q2] [22.5h] [5 Credits] ⊕ | X | X |
| ⊗ LGERM2821 | English Linguistics: Varieties of English | Gaëtanelle Gilquin | (EN) [q1] [15h] [5 Credits] | X | X |

⊗ Psychology and language

Introductory course to the cognitive processes involved in processing language, in particular oral language. These courses are taken at the Faculty of Psychology.

| | | | | | |
|-------------|--|--|-----------------------------|---|---|
| ⊗ LLOGO1212 | Oral language acquisition | Arnaud Szmalec | (FR) [q2] [30h] [4 Credits] | X | X |
| ⊗ LLOGO1311 | Developmental disorders of oral language and communication | Elise Brassart Jolijn Vanderauwera | (FR) [q1] [45h] [4 Credits] | X | X |

⊗ Modern language linguistics

Courses in linguistics of five different languages: French, Dutch, English, German and Spanish. Level B2 of the Common European Framework of Reference for Languages is required in order to take these courses. The courses are taught in the relevant language. Note: Students enrolled in the LAMUSO specialization may not accumulate credits for courses already taken as part of their curriculum.

⊗ French linguistics

| | | | | Year | |
|-------------|---|----------------------|-------------------------------|------|---|
| | | | | 1 | 2 |
| ✘ LROM2200 | History of the French language | Olivier Delsaux | FR [q2] [22.5h] [5 Credits] ⊕ | x | x |
| ✘ LROM2318 | Seminar on the research methodology of French as a first language | Jean-Louis Dufays | FR [q2] [15h] [5 Credits] | x | x |
| ✘ LCLIG2210 | Phonology and Prosody | Anne-Catherine Simon | FR [q2] [30h] [5 Credits] | x | x |

✘ English linguistics

| | | | | | |
|-------------|--|--------------------------------|-----------------------------|---|---|
| ✘ LGERM2725 | English Linguistics: Second Language Acquisition | Fanny Meunier Magali Paquot | EN [q2] [30h] [5 Credits] ⊕ | x | x |
| ✘ LGERM2821 | English Linguistics: Varieties of English | Gaëtanelle Gilquin | EN [q1] [15h] [5 Credits] | x | x |
| ✘ ELING2035 | English linguistics: Grammar in Diachrony (KU Leuven) | | EN [q2] [39h] [5 Credits] | x | x |
| ✘ ELING2037 | English linguistics: Grammar and Discourse (KU Leuven) | | EN [q1] [39h] [5 Credits] | x | x |

✘ Dutch linguistics

| | | | | | |
|-------------|---|---------------------|-----------------------------|---|---|
| ✘ LGERM2731 | Dutch linguistics : Construction grammar | Kristel Van Goethem | NL [q2] [22.5h] [5 Credits] | x | x |
| ✘ LGERM2737 | Writing in a foreign language: linguistic and cognitive aspects | Elisabeth Degand | NL [q1] [15h] [5 Credits] ⊕ | x | x |
| ✘ LGERM2835 | Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language | Philippe Hilgsmann | NL [q1] [15h] [5 Credits] | x | x |
| ✘ LGERM2837 | Dutch linguistics: Syntactic, semantic and functional aspects of word order | Elisabeth Degand | NL [q2] [15h] [5 Credits] ⊙ | x | x |
| ✘ ELING2038 | Nederlandse taalkunde: verandering en variatie (KU Leuven) | | NL [q1] [39h] [5 Credits] | x | x |
| ✘ ELING2039 | Nederlandse taalkunde: syntaxis (KU Leuven) | | NL [q1] [39h] [5 Credits] | x | x |

✘ German linguistics

| | | | | | |
|-------------|--|---------------|-----------------------------|---|---|
| ✘ 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] [30h] [5 Credits] ⊕ | x | x |
| ✘ LGERM2715 | German linguistics : Contrastive and typological analyses | Joachim Sabel | DE [q1] [15h] [5 Credits] | x | x |
| ✘ LGERM2815 | German Linguistics: Linguistic Pragmatics | Joachim Sabel | DE [q1] [15h] [5 Credits] | x | x |
| ✘ ELING2040 | Duitse taalkunde: theorie en descriptie (KU Leuven) | | NL [q1] [39h] [5 Credits] | x | x |
| ✘ ELING2041 | Duitse taalkunde: verandering en variatie (KU Leuven) | | NL [q1] [39h] [5 Credits] | x | x |
| ✘ ELING2042 | Duitse taalkunde : capita selecta (KUL - F4FC3A) | | NL [] [30h+15h] [5 Credits] | x | x |

✘ Spanish linguistics

| | | | | | |
|-------------|--|--|-----------------------------|---|---|
| ✘ LROM2843 | Issues in Spanish Linguistics | Barbara De Cock Aurélie Marsily (compensates Barbara De Cock) | ES [q2] [30h] [5 Credits] ⊕ | x | x |
| ✘ EROGE2110 | Spanish Linguistics: Corpus Linguistics (University of Antwerp - 2015FLWTL5) | | ES [q1] [45h] [6 Credits] | x | x |
| ✘ ELING2043 | Spaanse taalkunde : topics in hedendaagse grammatica (KUL - F0VJ4A) | | ES [] [39h] [5 Credits] | x | x |
| ✘ ELING2044 | Spaanse taalkunde: topics in discoursanalyse (KU Leuven) | | ES [q1] [39h] [5 Credits] | x | x |
| ✘ ELING2045 | Spaanse letterkunde: capita selecta a (KU Leuven) | | ES [q1] [39h] [5 Credits] | x | x |

✘ Computational linguistics and computer science

Courses in algorithmics, database design, programming, etc. Several courses may be taken at KU Leuven. These courses enable students pursuing the professional focus in Natural Language Processing to complete their programme by enhancing their training in computer science.

✘ Prerequisite in computing

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

| | | | | | |
|-------------|---------------------------------|---|-------------------------------|---|---|
| ✘ LINFO2263 | Computational Linguistics | Pierre Dupont | EN [q1] [30h+15h] [5 Credits] | x | x |
| ✘ LEPL1402 | Informatics 2 | Sébastien Jodogne Ramin Sadre Pierre Schaus | FR [q1] [30h+30h] [5 Credits] | | x |
| ✘ LINFO1104 | Programming language concepts 🟡 | Peter Van Roy | FR [q2] [30h+30h] [5 Credits] | | x |

✘ Optional activities

| | | | | | |
|-------------|-------------|-------------------|-------------------------------|---|---|
| ✘ LDATS2350 | Data Mining | Robin Van Oirbeek | EN [q2] [15h+15h] [5 Credits] | x | x |
|-------------|-------------|-------------------|-------------------------------|---|---|

| | | | | Year | |
|-------------|--|------------------------------|-------------------------------|------|---|
| | | | | 1 | 2 |
| ✘ LCLIG2140 | Computational Linguistics Seminar | Cédric Fairon | FR [q2] [30h] [5 Credits] ⊕ | x | x |
| ✘ LINGE1322 | Computer science: Analysis and Design of Information Systems | Jean Vanderdonck | FR [q2] [30h+15h] [5 Credits] | x | |
| ✘ LELEC2870 | Machine learning : regression, deep networks and dimensionality reduction | John Lee Michel Verleysen | EN [q1] [30h+30h] [5 Credits] | | x |
| ✘ LLSMF2013 | Data Analytics applied in Business <i>Please get in touch with the lecturer in charge of the course at the beginning of the academic year</i> | Manuel Kolp Marco Saerens | EN [q2] [30h] [5 Credits] | x | x |
| ✘ LINFO1212 | Advanced computer science project | Siegfried Nijssen | FR [q1] [30h+30h] [5 Credits] | x | x |
| ✘ LINFO1311 | Human Machine Interface | Jean Vanderdonck | FR [q2] [30h+15h] [5 Credits] | x | x |
| ✘ ELING2001 | Information Retrieval and Search Engines (KU Leuven) | | EN [q2] [30h] [5 Credits] | x | x |
| ✘ ELING2002 | Natural Language Processing (KU Leuven) | | EN [q1] [33h] [5 Credits] | x | x |
| ✘ ELING2003 | Linguistics and Artificial Intelligence (KU Leuven) | | EN [q1] [33h] [5 Credits] | x | x |
| ✘ ELING2018 | Language Engineering Applications (KU Leuven) | | EN [q2] [26h] [5 Credits] | x | x |
| ✘ ELING2019 | Foundations of Formal Theories of Language (KU Leuven) | | EN [q2] [26h] [5 Credits] | x | x |

✘ Philosophy of language

| | | | | | |
|-------------|--------------------|--------------|-----------------------------|---|---|
| ✘ LFILO2210 | Formalized logic A | Peter Verdée | FR [q1] [30h] [5 Credits] ⊕ | x | x |
| ✘ LFILO2211 | Formalized logic B | Peter Verdée | FR [q1] [30h] [5 Credits] ⊙ | x | x |

✘ Linguistics applied to language teaching and learning

| | | | | | |
|-------------|---|--|-------------------------------|---|---|
| ✘ LGERM2725 | English Linguistics: Second Language Acquisition | Fanny Meunier Magali Paquot | EN [q2] [30h] [5 Credits] ⊕ | x | x |
| ✘ LGERM2735 | Dutch linguistics: Content and language integrated Learning | Pauline Degrave (compensates Philippe Hilgsmann) | NL [q2] [22.5h] [5 Credits] | x | x |
| ✘ LGERM2813 | German linguistics: cognitive theories of second language acquisition | Joachim Sabel | DE [q1] [30h] [5 Credits] ⊙ | x | x |
| ✘ LGERM2835 | Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language | Philippe Hilgsmann | NL [q1] [15h] [5 Credits] | x | x |
| ✘ LGERM2911 | Seminar : German Teaching Methodology | Ferran Suner Munoz | DE [q1] [15h] [5 Credits] ⊙ | x | x |
| ✘ LROM2610 | Analysis of linguistic phenomena and the teaching of French | Philippe Hambye | FR [q2] [22.5h] [5 Credits] ⊙ | x | x |
| ✘ LROM2620 | Acquisition of a second or foreign language: theory and applications | Silvia Lucchini | FR [q1] [22.5h] [5 Credits] | x | x |
| ✘ LROM2630 | Corrective and contrastive phonetics in French | Silvia Lucchini | FR [q2] [22.5h] [5 Credits] | x | x |
| ✘ LROM2650 | Training in the teaching of French as a mother tongue, second or foreign language | Silvia Lucchini | FR [q1] [15h] [5 Credits] ⊙ | x | x |
| ✘ LROM2930 | Seminar : Study of teaching language methods | Silvia Lucchini | FR [q1] [15h] [5 Credits] | x | x |

✘ Traductology

| | | | | | |
|-------------|---|--------------------|-----------------------------|---|---|
| ✘ LTRAD2301 | Textual, discursive and cognitive approaches in translatology | Marie-Aude Lefer | FR [q1] [30h] [5 Credits] △ | x | x |
| ✘ LTRAD2302 | Corpus-based translation studies | Marie-Aude Lefer | EN [q1] [30h] [5 Credits] | x | x |
| ✘ LTRAD2303 | Phraseology and translation | Jean-Pierre Colson | EN [q1] [30h] [5 Credits] | x | x |

✘ Other courses

To be chosen from the Faculty or University programmes, with the agreement of the Programme Committee Chair and the Examination Board Secretary. Students must check with the lecturer in charge that they may take the course(s) in question.

Supplementary classes

To access this Master, students must have a good command of certain subjects. If this is not the case, they must add supplementary classes at the beginning of their Master's programme in order to obtain the prerequisites for these studies.

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 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

○ Core subjects (45 credits)

| | | | |
|-------------|--|--|-----------------------------------|
| ○ LFIAL1156 | Computer Applications in the Humanities | Aurore François | (FR) [q1] [15h+15h] [3 Credits] |
| ○ LFIAL1430 | Critical Examination of Information and Critical Thinking | Jean Leclercq Laurence Van Ypersele | (FR) [q2] [45h+10h] [5 Credits] |
| ○ LFIAL1530 | Introduction to Language Science | Philippe Hambye Anne-Catherine Simon | (FR) [q2] [30h] [3 Credits] |
| ○ LFIAL1560 | General linguistics : semantics and pragmatics | Elisabeth Degand | (FR) [q1] [30h] [5 Credits] |
| ○ LCOMU1121 | General Semiotics | Andrea Catellani Christel Christophe | (FR) [q1] [22.5h] [4 Credits] |
| ○ LFILO1130 | Philosophie du langage | Peter Verdée | (FR) [q2] [30h] [5 Credits] |
| ○ LLOGO1211 | Psychology of language and phonetic | Arnaud Szmalec Gilles Vannuscorps | (FR) [q1] [60h] [6 Credits] |
| ○ LPSP1209 | Statistics, inference on one or two variables | Aurélie Bertrand (compensates Eugen Pircalabelu) Aurélie Bertrand (compensates Bernadette Govaerts) | (FR) [q1] [22.5h+15h] [4 Credits] |
| ○ LROM1112 | Introduction to the Study of French and Romance Languages and Literature : Trends, Concepts, Methods | Mattia Cavagna Jean-Louis Dufays Philippe Hambye | (FR) [q2] [30h+15h] [5 Credits] |
| ○ LROM1221 | Linguistics: Variation in Contemporary French | Anne-Catherine Simon | (FR) [q1] [30h+15h] [5 Credits] |

○ Optional courses (10 credits)

Depending on their training, students may choose from the courses below for a maximum of 10 credits (maximum of two different languages having formed part of the initial training).

⊗ French linguistics

| | | | |
|------------|--|---|-----------------------------|
| ⊗ LROM1331 | Linguistics: Analysis of Language in Context | Mathieu Avanzi (compensates Anne-Catherine Simon) Anne Dister (compensates Cédric Fairon) | (FR) [q1] [45h] [5 Credits] |
|------------|--|---|-----------------------------|

⊗ German linguistics

| | | | |
|-------------|--|---------------|--------------------------------|
| ⌘ LGERM1313 | Introduction to German linguistics : phonology and morphology | Joachim Sabel | DE [q2] [22.5h+5h] [5 Credits] |
| ⌘ LGERM1513 | Introduction to German linguistics: syntax, semantics and pragmatics | Joachim Sabel | DE [q1] [22.5h+5h] [5 Credits] |

⌘ English linguistics

| | | | |
|-------------|---|--------------------|----------------------------------|
| ⌘ LGERM1528 | Current issues and trends in English linguistics | Gaëtanelle Gilquin | EN [q1] [22.5h+5h] [5 Credits] |
| ⌘ LGERM1328 | Introduction to English linguistics : syntax and stylistics | Gaëtanelle Gilquin | EN [q2] [22.5h+5h] [5 Credits] Δ |

⌘ Dutch linguistics

| | | | |
|-------------|--|--|--------------------------------|
| ⌘ LGERM1333 | Introduction to Dutch linguistics : phonology and morphology | Philippe Hiligsmann Kristel Van Goethem | NL [q2] [22.5h+5h] [5 Credits] |
| ⌘ LGERM1533 | Dutch linguistics: syntax | Elisabeth Degand | NL [q2] [22.5h+5h] [5 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 purposes 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:

- transform a prerequisite into a corequisite within the same year (to enable the student to continue his or her studies with a sufficient annual course load)
- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.

For more information, please consult the [Academic Regulations and Procedures](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

Prerequisites 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 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 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.

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](#)
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Specific access requirements

1° Student must hold a first level university degree.

2° Student applying for the Master's programme in Linguistics must provide proof that they have attained, in French and/or English (depending on the language(s) of the programme), a competence of level B2+ of the [Common European Framework of Reference for Languages](#) (CEFR).

Student wishing to include other languages (German, Spanish, Italian or Dutch) in their programme must provide proof of a command of the languages referred to at level B2+ of the [Common European Framework of Reference for Languages](#).

Proof of level B2+ can be provided by :

- the certificate of attendance of language courses at the required level in the student's previous academic career, officially attested (diploma and transcripts) ;
- an official certificate or an international certificate recognized by the admission jury (for example: DELF B2 for French, IELTS 6.5 for English).

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.

Course equivalences are submitted for approval to the jury (small panel).

University Bachelors

| Diploma | Special Requirements | Access | Remarks |
|---|---|---------------|--|
| UCLouvain Bachelors | | | |
| Bachelor in Modern Languages and Literatures: German, Dutch and English Bachelor in Modern Languages and Literatures : General Bachelor in French and Romance Languages and Literatures : General Bachelor in Ancient and Modern Languages and Literatures | | Direct access | |
| 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 with additional training | Maximum 60 credits of supplementary classes integrated into the Master's programme |
| Others Bachelors of the French speaking Community of Belgium | | | |
| Bachelor in Modern Languages and Literatures Bachelor in French and Romance Languages and Literatures: General Bachelor in Ancient and Modern Languages and Literatures | | Direct access | |
| Bachelor in translation and interpreting | | Access with additional training | Maximum 30 credits of supplementary classes integrated into the Master's programme |
| Other Bachelor | | Access with additional training | Maximum 60 credits of supplementary classes integrated into the Master's programme |
| Bachelors of the Dutch speaking Community of Belgium | | | |
| Bachelor in de taal- en letterkunde | | Direct access | |
| Bachelor in de toegepaste taalkunde | | Access with additional training | Maximum 30 credits of supplementary classes integrated into the Master's programme |
| Foreign Bachelors | | | |
| Foreign Bachelor in Arts and Letters | Student must have followed at least 30 credits of courses in linguistics and/or language sciences. | Access based on application | Maximum 60 credits of supplementary classes integrated into the Master's programme (consult Access on the file) |

Non university Bachelors

> Find out more about [links](#) to the university

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

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

Holders of a 2nd cycle University degree

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

| | | |
|---|---------------------------------|--|
| <p>Master [60] in Modern Languages and Literatures : German, Dutch and English</p> <p>Master [120] in Modern Languages and Literatures : German, Dutch and English</p> <p>Master [60] in Modern Languages and Literatures : General</p> <p>Master [120] in Modern Languages and Literatures : General</p> <p>Master [60] in French and Romance Languages and Literatures : General</p> <p>Master [120] in French and Romance Languages and Literatures : General</p> <p>Master [60] in Ancient and Modern Languages and Literatures</p> <p>Master [120] in Ancient and Modern Languages and Literatures</p> | Direct access | <p>supplementary classes can be added to the student's program according to his educational background.</p> <p>Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration)</p> <p>Taking into account the student's educational background will allow a maximum of 60 credits to be exempted.</p> |
| <p>Master [120] in Computer Science and Engineering</p> <p>Master [120] in Computer Science</p> | Access with additional training | <p>Maximum 30 credits of supplementary classes integrated into the Master's programme</p> <p>Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration)</p> |
| <p>Other Master</p> | Access with additional training | <p>Programme established on the basis of the student's educational background (consult Admission and Enrolment Procedures for general registration)</p> |

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

Admission on the basis of a submitted dossier may be granted either directly or on the condition of completing additional coursework of a maximum of 60 ECTS credits, or refused.

If the students' educational background is incomplete, supplementary classes may be integrated into their master's programme.

Students with a Belgian degree

Students whose previous educational background is not included in the above-mentioned admission requirements may apply for admission according to the [procedure described below](#).

Students with an international degree (EU)

Students whose previous educational background is not included in the above-mentioned admission requirements may apply for admission according to the [procedure described below](#).

Students with an international degree (outside the EU)

Students holding an undergraduate and/or postgraduate degree from a university outside Europe may apply for admission, provided they have obtained at least a 55% (or 11/20) general average for all successful academic years at their home university.

Applications that do not meet this minimum average requirement will be automatically rejected.

However, this may be waived provided that the applicant has duly attested significant professional experience (consult [Validation of learning from experience](#)).

Admission and Enrolment Procedures for general registration

Requests for **further information** regarding admission to this Master's programme should be addressed to Ms. Fiorella Flamini, Study Adviser (conseiller.etudes-fial@uclouvain.be) of the Faculty of Philosophy, Arts and Letters.

All applications for **admission, enrolment or re-enrolment** (from a Belgian or international candidate) must be submitted online to the UCLouvain Enrolment Service (SIC): <https://uclouvain.be/en/study/inscriptions>.

If a **Faculty's authorisation or derogation** is requested by the UCLouvain Enrolment Service (SIC), the request for authorisation must be submitted to the Faculty of Philosophy, Arts and Letters, in accordance with the procedure described on the page: <https://uclouvain.be/fr/facultes/fial/admission-et-inscription.html>.

Teaching method

The core study of the programme is bilingual. Students are offered an alternative in French or English for each course. The LAMUSO focus is 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 (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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 (see syllabus).

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 (particularly in courses such as semantics, lexicology, contrastive linguistics and language acquisition) and the students themselves.

Alongside the courses taught in French, various courses are available in English, Dutch, German or Spanish. With the agreement of the teachers concerned, students can opt to undergo assessments and write their dissertation in English.

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](https://uclouvain.be/fr/facultes/fial/partenaires-0.html) (<https://uclouvain.be/fr/facultes/fial/partenaires-0.html>) 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](https://uclouvain.be/en/faculties/fial/international-contact.html) (<https://uclouvain.be/en/faculties/fial/international-contact.html>)
- [Partner universities](https://uclouvain.be/fr/facultes/fial/partenaires-0.html) (<https://uclouvain.be/fr/facultes/fial/partenaires-0.html>) (in French)
- [Practical information](https://uclouvain.be/fr/facultes/fial/etudiant-fial-en-echange.html) (<https://uclouvain.be/fr/facultes/fial/etudiant-fial-en-echange.html>) (in French)
- [Information on international internships](https://uclouvain.be/fr/facultes/fial/stages-internationaux.html) (<https://uclouvain.be/fr/facultes/fial/stages-internationaux.html>) (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/masters-en-fial.html> (<https://uclouvain.be/fr/facultes/fial/masters-en-fial.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/doctors.html> (<https://uclouvain.be/fr/facultes/fial/doctors.html>)

4. Postgraduate internship and socio-professional integration

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

- Further information on postgraduate internships: <https://uclouvain.be/fr/facultes/fial/stage-apres-diplomation.html> (<https://uclouvain.be/fr/facultes/fial/stage-apres-diplomation.html>)
- Further information on the Faculty's Employment Service: <https://uclouvain.be/fr/facultes/fial/service-emploi.html> (<https://uclouvain.be/fr/facultes/fial/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> (<https://uclouvain.be/fr/etudier/cio/futur-diplome-diplome.html>)

Contacts

Curriculum Management

Faculty

Structure entity

SSH/FIAL

Denomination

Faculty of Philosophy, Arts and Letters ([FIAL](#))

Sector

Human Sciences ([SSH](#))

Acronym

FIAL

Postal address

Place Cardinal Mercier 31 - bte L3.03.11

1348 Louvain-la-Neuve

Tel: [+32 \(0\) 10 47 48 50](tel:+32210474850)

Website

<http://www.uclouvain.be/fial>

Mandate(s)

- Dean : Cédric Fairon
- Administrative director : Valérie Loutsch

Commission(s) of programme

- Ecole de langues et lettres ([ELAL](#))

Academic supervisor: [Ferran Suner Munoz](https://uclouvain.be/repertoires/ferran.sunermunoz) (<https://uclouvain.be/repertoires/ferran.sunermunoz>)

Jury

- President: [Ferran Suner Munoz](https://uclouvain.be/repertoires/ferran.sunermunoz) (<https://uclouvain.be/repertoires/ferran.sunermunoz>)
- Secretary: [Philippe Hambye](https://uclouvain.be/repertoires/philippe.hambye) (<https://uclouvain.be/repertoires/philippe.hambye>)
- 3rd member of the small panel: [Magali Paquot](https://uclouvain.be/repertoires/magali.paquot) (<https://uclouvain.be/repertoires/magali.paquot>)

Useful Contact(s)

- Fiorella Flamini, Study Adviser: conseiller.etudes-fial@uclouvain.be

