LING2M

2014 - 2015

Master [120] in Linguistics

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**
Organized by: **Faculté de philosophie, arts et lettres (FIAL)**
Programme code: **ling2m** - European Qualifications Framework (EQF): 7

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Introduction

LING2M - Teaching profile

Learning outcomes

 Linguistics studies the way language works by looking at the different languages spoken by humankind. This is a rigorous discipline which is concerned with all aspects of language. The approach taken is a decidedly functionalist one. The principles and mechanisms of daily oral and written communication are studied.

Students will have acquired at the end of the course complementary skills in the main theoretical branches of linguistics (syntax, lexicology, semantics and pragmatics), the methodological tools to understand the complex nature of linguistics (linguistic statistics, qualitative and quantitative corpus analysis) and an opening towards related disciplines which allows the functioning of language to be put into context. Special attention is given to those subjects where UCL has a cutting edge in linguistics research : discourse analysis, corpus linguistics, sociolinguistics, prosody, contrastive linguistics, linguistic engineering.

The Masters in Linguistics provides many career opportunities. Research leading to a doctorate is an obvious one but the business world and public services also offer various career possibilities. Careers in communications, telecommunications, editing, dictionary compilation, information and communication technologies, where they would hold positions as language specialists. Masters in Linguistics may also teach at non-university third level institutions.

All students take advantage of a general training which combines theoretical and methodological courses which allows access to different specialities via the different focuses and options.

Three focuses are available:

- the "Research Focus" aims to give students an introduction to scientific research and build on the student's linguistic knowledge in at least one modern language as well as helping them develop specific knowledge of one or several fields of applied linguistics (learning foreign languages, psycholinguistics, computational linguistics, contrastive linguistics, etc.).Students will be given a substantial introduction to scientific communication (oral presentation techniques using powerpoint, posters, abstracts, writing scientific articles, etc.) and will discover how research is carried out by participating in conferences or spending time in a research centre (in Belgium or abroad). Such skills could also be used in a non-scientific context.

- the "Professional Focus in Natural Language Processing" aims to introduce students to the essential methods, technology and concepts related to natural language processing (processing intelligent texts, person-machine interfaces, automatic translation, documentary navigation, teaching materials, electronic dictionaries, etc.).

This is an interdisciplinary training which allows students to study indepth the principal difficulties in analyzing language while at the same time acquiring advanced skills in mastering computer tools and concepts. The objective is to train specialists (competent both in computers and linguistics) and to allow access to jobs in language industries or more generally in information and communication technologies (ICT). Regular seminars provide students with the opportunity to make contacts with the business world. A placement in a company or research centre forms part of the students' thesis providing them with the opportunity to develop some of their training in an industrial setting.

This progressive programme is accessible to students without prior computer knowledge (students who have already followed computer studies may follow a modified programme). This programme, unique in the French-speaking community in Belgium; is organized jointly with KULeuven, the Facultés polytechniques de Mons-Haineau (FPMS) and the Facultés universitaires Notre-Dame de la Paix (Namur).

- the "Professional Focus in Applied Linguistics for Language Learning" aims to give students an introduction to the tools, methodology and concepts vital to language learning (linguistic policy, learning psychology, language-specific methodology). Based on the students' profile, they will study certain aspect specific to the learning of French, Dutch, German or English. UCL is the only university in the French-speaking.

All relevant information concerning studies and research in linguistics at UCL may be found on the following site:

https://www.uclouvain.be/ling

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

1. Démontrer une maitrise approfondie et spécialisée des modèles et des théories linguistiques et de leurs composantes.

1.1. Identifier et maitriser les unités linguistiques, leurs interrelations et les processus qui les influencent.

1.2. Distinguer les différents niveaux d'analyse linguistique, phonologie, lexicologie, syntaxe, sémantique, pragmatique.

1.3. Identifier différents types et sources de sens linguistique et non linguistique.

1.4. Témoigner d'une maitrise approfondie et avancée de la nature et des fondements des théories, principes, hypothèses et explications linguistiques.

1.5. Décrire et expliquer les composantes principales des modèles théoriques liés à un domaine d'analyse donné.

2. Démontrer une maitrise spécialisée des outils méthodologiques linguistiques, méthodes de récolte et d'analyse de données orales et écrites, et une capacité à les mobiliser de manière pertinente et critique pour appréhender la complexité d'un phénomène linguistique.

2.1. Sélectionner les outils méthodologiques adéquats pour différents types de recherche linguistique.

2.2. Intégrer, dans son analyse, la relation entre les approches théoriques et la pratique méthodologique.

2.3. Collecter, en mobilisant les méthodes pertinentes, des données orales et écrites, constituer des corpus linguistiques, les gérer et les maintenir et en extraire de l'information.

2.4. Maitriser et mobiliser de manière pertinente et critique des méthodes et techniques de base de l'analyse de données linguistiques orales et écrites.

3. Développer un raisonnement linguistique appliqué à des problèmes linguistiques.

3.1. Reconnaître et définir des problèmes linguistiques dans les domaines de la linguistique de corpus, l'analyse de discours, et la linguistique contrastive.

3.2. Développer une réflexion critique sur des idées reçues concernant le langage.

3.3. Examiner et interroger la relation entre le langage et le contexte (social), en y intégrant une ouverture vers les disciplines connexes.

3.4. Intégrer la notion de variation linguistique à tous les niveaux de l'analyse linguistique.

3.5. Interpréter la variation dans la forme linguistique et réfléchir à la tension entre les normes linguistiques et le langage en contexte.

3.6. Construire une argumentation linguistique en mobilisant les données linguistiques pertinentes.

4. Concevoir et réaliser un travail de recherche personnel, mettant en Œuvre une démarche scientifique et méthodologique rigoureuse, pour approfondir une question scientifique linguistique.

4.1. Définir et formuler une question scientifique linguistique.

4.2. Produire une revue de la littérature scientifique sur cette question, en mobilisant les cadres théoriques pertinents et en veillant à contextualiser la problématique en lien avec les connaissances actuelles.

4.3. Définir ses hypothèses de travail et les argumenter.

4.4. Construire et mettre en Œuvre un dispositif méthodologique rigoureux et pertinent pour approfondir cette question, en justifiant ses choix méthodologiques.

4.5. Concevoir et réaliser, le cas échéant, une étude empirique quantitative et/ou qualitative, en mobilisant les outils d'analyse adéquats.

4.6. Analyser et interpréter les résultats (données linguistiques complexes) jusqu'à la critique argumentée, en mobilisant de manière appropriée les cadres théoriques pertinents.

4.7. Développer un esprit de synthèse et formuler des conclusions scientifiques.

4.8. Faire preuve de la rigueur, de la précision et du recul critique (tant sur son propre travail que sur les connaissances et méthodologies qui y sont mobilisées) indispensable à toute démarche universitaire.

4.9. Faire preuve de la pertinence et de la qualité, spécifiques aux exigences d'un travail en linguistique, dans la formulation écrite et l'illustration.

5. Communiquer de manière professionnelle, en mobilisant ses compétences d'expert en langue et en intégrant les enjeux linguistiques, en s'adaptant au public visé et interagir et collaborer de manière constructive avec les différents acteurs impliqués dans une situation donnée.

5.1. En anglais, avoir une compétence en compréhension écrite et orale répondant aux exigences du niveau C1 du cadre européen commun de référence.

5.2. Avoir une compétence de compréhension écrite et orale ainsi que d'expression écrite et orale répondant aux exigences du niveau C1 du cadre européen commun de référence pour le français et/ou l'anglais, suivant le choix des cours.

5.3. Exposer les données d'un problème linguistique et en expliquer les enjeux dans divers contextes professionnels, formulés de façon compréhensible pour des acteurs de terrain, dans son domaine de spécialisation (suivant son choix de finalité).

5.4. S'intégrer et collaborer efficacement au sein d'une équipe et avec différents acteurs en réseaux impliqués dans une situation donnée (dans des contextes d'apprentissage et professionnels (stage) national ou international et multiculturel), dans son domaine de spécialisation (suivant son choix de finalité).

6. Agir en tant qu'universitaire, en acteur critique et responsable et en ayant intégré une logique de développement continu.

6.1. Se projeter dans une pratique professionnelle selon une approche universitaire fondée (d'un point de vue théorique et méthodologique) et caractérisée par une prise de distance critique.

6.2. S'engager, décider et agir de manière autonome et responsable dans le respect du cadre, du contexte de travail et d'autrui.

6.3. Porter un regard critique sur ses propres connaissances et compétences (linguistiques et autres) et mettre en Œuvre, de manière autonome, les moyens et les opportunités pour améliorer ses compétences dans une logique de développement continu indispensable pour évoluer positivement dans son environnement social et professionnel.

7. Mobiliser de manière pertinente les connaissances et les méthodes d'analyse linguistiques, dans toute leur complexité et transversalité, dans d'autres domaines plus ou moins connexes à la linguistique.
8. Pour le diplômé ayant choisi la finalité spécialisée "Linguistics and its Applications for a Multilingual Society (LAMUSO)" : saisir la pertinence de la linguistique pour des domaines adjacents et mobiliser ses excellentes compétences langagières, y inclus les outils et méthodes d'analyse linguistique, dans deux langues ou plus, pour agir avec pertinence dans ces domaines (lexicographie, traduction, apprentissage et enseignement d'une langue étrangère, etc.).

8.1 Développer des compétences spécifiques aux usages du langage, en particulier dans des contextes multilingues, et sur les méthodes, les modèles et les applications qui y sont liés dans la recherche linguistique ; dans deux langues ou plus.

8.2 Prendre en charge ou contribuer directement à la réalisation d'un projet ayant une composante linguistique importante (enseignement des langues, politique linguistique, test de compétence linguistique, rédaction d'ouvrages pédagogiques, dictionnairiques, etc.).

8.3 Dans le cadre d'une expérience professionnelle concrète (en entreprise ou centre de recherche), mobiliser un large éventail de connaissances et compétences en linguistique et autres, intégrer les exigences du développement de projets en linguistique appliquée et réaliser un premier contact avec le milieu professionnel.

9. Pour le diplômé ayant choisi la finalité spécialisée "Traitement automatique du langage" : exploiter et créer des solutions de Traitement automatique du langage (sélectionner des méthodologies, appliquer des outils spécialisés, programmer des applications, créer des outils linguistiques) afin de répondre à des besoins concerts de l'industrie de la langue (ingénierie linguistique, traduction automatique, extraction de termes, extraction d'information, génération de textes, traitement de la parole, etc.).

9.1 Maitriser les méthodes, technologies et concepts essentiels du traitement automatique du langage naturel (traitement de texte intelligent, interface homme-machine, traduction automatique, navigation documentaire, etc.).

9.2 Maitriser un socle de base solide de connaissances et de compétences en programmation informatique et en algorithmique et les mobiliser de manière pertinente pour programmer des applications concrètes et créer des outils linguistiques.

9.3 Prendre en charge ou contribuer directement à la réalisation d'une application en traitement automatique du langage ou à la réalisation d'une étude reposant sur un usage complexe de logiciels de TAL.

9.4 Dans le cadre d'une expérience professionnelle concrète (en entreprise ou centre de recherche), mobiliser un large éventail de connaissances et compétences en linguistique et autres, intégrer les exigences du développement d'applications réelles en TAL et réaliser un premier contact avec le milieu professionnel.

Programme structure

The programme is made up of :

core courses (60 credits);

one focus (30 credits);

and optional courses (30 credits).

Changing from one focus to another is possible under certain conditions. The request is submitted for approval by the Faculty's academic secretary.

Whatever the focus or the options chosen, the programme of this master shall totalize 120 credits, spread over two years of studies each of 60 credits.

> Core courses *[en-prog-2014-ling2m-lling200t.html]*

Focuses

> Professional focus:Natural Language Processing *[en-prog-2014-ling2m-lling202s]*
> Professional focus:Linguistics and its Applications for a Multilingual Society *[en-prog-2014-ling2m-lling203s]*

> Cours au choix *[en-prog-2014-ling2m-lling900o.html]*

LING2M Detailled programme

Programme by subject

CORE COURSES [60.0]

○ Mandatory   ⚅ Optional

△ Courses not taught during 2014-2015   ⊘ Periodic courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015   ⊞ Two years course

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

Year

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○ *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	N.		5 Credits	x	
○ LLING2896	Dissertation	N.		15 Credits		x
○ LLING9996	Internship in Research group	N.	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	N.		5 Credits	x	
○ LLING2892	Dissertation	N.		25 Credits		x

○ *Methodology course (15 credits)*

○ **Un des deux cours suivants**

⚅ LCLIG2240	Statistics for Linguistics	Thomas François	30h+15h	10 Credits	1 + 2q	x	
⚅ LFIAL2260	Statistics for Linguistics	Natalia Levshina	22.5h	10 Credits	1 + 2q	x	

○ **One of the two following courses :**

⚅ LCLIG2250	Methods of corpus linguistics	Cédrick Fairon, Anne-Catherine Simon	30h+10h	5 Credits	1q	x	
⚅ LGERM2829	English Linguistics : Corpus Linguistics	Gaëtanelle Gilquin, Sylviane Granger (coord.)	22.5h	5 Credits	1q	x	

○ *Linguistics course (15 credits)*

○ **One of the two following courses :**

⚅ LROM2151	Text Linguistics	Anne-Catherine Simon	22.5h	5 Credits	2q	x	x
⚅ LCLIG2230	Discourse Analysis	Elisabeth Degand	15h	5 Credits	2q	x	x

○ **One of the two following courses :**

⚅ LROM2171	Lexicology	Cédrick Fairon	22.5h	5 Credits	2q	x	x
⚅ LGERM2823	English Linguistics: Lexicology	Sylviane Granger	22.5h	5 Credits	1q	x	x

○ **One of the two following courses :**

⚅ LCLIG2160	Sociolinguistics	Philippe Hambye	15h	5 Credits	1q △	x	x
⚅ LGERM2723	English linguistics: sociolinguistics	Magali Paquot	15h	5 Credits	2q	x	x

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⌗ *Cours de langue additionnel (3 à 5 crédits maximum)*

Les étudiants dont le niveau d'anglais serait insuffisant pour lire des articles scientifiques peuvent ajouter à leur programme un des deux cours d'anglais suivants, moyennant justification. Les étudiants qui manifestent un intérêt particulier pour la langue des signes peuvent ajouter un cours (5 crédits) à leur programme, moyennant justification. Le cours additionnel fera partie intégrante du programme de master, qui totalisera plus de 120 crédits

⌗ LANGL1700	Advanced English	Susan Jackman (coord.)	30h	3 Credits	1 ou 2q	x	
⌗ LANGL2600	Entry to professional life : English	Lutgarde Schrijvers	30h	3 Credits	1q	x	
⌗ LSIGN1101	French Belgian Sign Language (LSFB) - Breakthrough level (A1) -Complete beginners *Ce cours n'est accessible qu'à un nombre limité d'étudiants. Une procédure de sélection sur base de la motivation est opérée en début d'année académique par l'ILV.*	Thierry Haesenne	60h	5 Credits	1 + 2q	x	x

⌗ *Cours de langue additionnel (3 à 5 crédits maximum)*

LIST OF FOCUSES

The student chooses one of the following focuses :

> Professional focus:Natural Language Processing   *[en-prog-2014-ling2m-lling202s]*
> Professional focus:Linguistics and its Applications for a Multilingual Society   *[en-prog-2014-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://www.uclouvain.be/cental.html

O Mandatory	⌧ Optional
△ Courses not taught during 2014-2015	⊘ Periodic courses not taught during 2014-2015
⊕ Periodic courses taught during 2014-2015	⌗ Two years course

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

o *Computer studies (10 credits)*

						Year 1	Year 2
O LSINF1101	Introduction to programming	Olivier Bonaventure, Sébastien Combéfis (compensates Olivier Bonaventure), Charles Pecheur	30h+30h	5 Credits	1q	x	x
O LSINF1103	Algorithmics	Pierre Dupont	30h+30h	5 Credits	2q	x	x

o *Automatic Language Processing (20 credits)*

						Year 1	Year 2
O LFIAL2620	Natural language processing	Cédrick Fairon	22.5h	5 Credits	1q	x	
O LFIAL2630	Introduction to automatic text processing	Cédrick Fairon	22.5h	5 Credits	2q	x	x
O LCLIG2220	Overview of applications in NLP	Cédrick Fairon	15h	5 Credits	1 + 2q		x
O LCLIG2260	Introduction to speech processing	Thierry Dutoit	15h	5 Credits	1q		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 3 and Toulouse 2;

• Switzerland: Fribourg, Geneva;

• The Netherlands: Leiden or Nijmegen;

• Norway: Oslo;

• Sweden: Lund;

• Finland: Jÿvaslÿla.

Students can also apply for the double degree in Linguistics, organized in conjunction with the University of Oslo: the first year of the Master's programme (including the internship) is taken at UCL, and the second year (including the thesis) at the University of Oslo.

O Mandatory	⌘ Optional
△ Courses not taught during 2014-2015	⊘ Periodic courses not taught during 2014-2015
⊕ Periodic courses taught during 2014-2015	⊞ Two years course

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

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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

O LGERM2720	Interactive Competence in English : English for academic purposes	Gaëtanelle Gilquin, Fanny Meunier	15h +22.5h	5 Credits	1 + 2q	x x

⌘ Students learning French

O LFRAN1405	French ¿ Upper Intermediate Level (B2) ¿ Le français, langue universitaire	Emmanuelle Rassart	30h	5 Credits	1 ou 2q	x x

⌘ Francophone students (native)

O LCLIG2122	Scientific Writing	Anne-Catherine Simon	7.5h	5 Credits	1 + 2q	x

⌘ Students at level C1 in Dutch

O LGERM2730	Interactive Competence in Dutch : Academic Dutch	Philippe Hiligsmann	15h +22.5h	5 Credits	1 + 2q	x x

⌘ Students at level B2+ in German

O LGERM2710	Interactive Competence in German : Academic German	Henri Bouillon	15h +22.5h	5 Credits	1 + 2q	x x

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Stage (10 credits)

						Year 1	Year 2
LLING9995	Work placement in a research laboratory or a company *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.*	N.	240h	10 Credits		x	x

Linguistic courses (15 credits)

15 credits chosen from the following courses :

English

						Year 1	Year 2
LGERM2725	English linguistics: Second Language Acquisition	Sylviane Granger, Fanny Meunier	30h	5 Credits	1q ⊘	x	x
LGERM2871	Research seminar in English linguistics: Corpora and applied linguistics	Sylviane Granger, Magali Paquot	15h	10 Credits	2q	x	x

French

						Year 1	Year 2
LCLIG2210	Phonology and Prosody	Anne-Catherine Simon	30h	5 Credits	2q	x	x
LROM2155	Seminar : linguistics	Philippe Hambye	15h	10 Credits	1q △	x	x

Dutch

						Year 1	Year 2
LGERM2835	Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language	Philippe Hiligsmann	15h	5 Credits	1q	x	x
LGERM2881	Research Seminar Dutch Linguistics	Elisabeth Degand, Philippe Hiligsmann, Laurent Rasier (compensates Philippe Hiligsmann)	15h	10 Credits	2q	x	x

German

						Year 1	Year 2
LGERM2711	German Linguistics: Syntax and Morphology of the German Verb	Joachim Sabel	22.5h	5 Credits	1q	x	x
LGERM2861	Research Seminar in German Linguistics	Joachim Sabel	15h	10 Credits	2q	x	x

Cours au choix [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 courses may be selected from the Natural Language Processing professional focus.

The programme must be approved by the Examination Board Secretary.

O Mandatory	⠿ Optional
△ Courses not taught during 2014-2015	⊘ Periodic courses not taught during 2014-2015
⊕ Periodic courses taught during 2014-2015	⊩ Two years course

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

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⠿ *Comparative and contrastive linguistics*

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

⠿ LGERM2719	Contrastive linguistics	Elisabeth Degand	15h	5 Credits	2q	x	x
⠿ LGLOR2801	Semitic Comparative Linguistics	Jean-Claude Haelewyck	30h	5 Credits	2q ⊘	x	x
⠿ LGLOR2802	Indo-European Comparative Linguistics	Lambert Isebaert	30h	5 Credits	1 + 2q ⊕	x	x
⠿ LLING2021	Taaltypologie en -universalia (KUL - F0VH8AN)	N.	26h	5 Credits		x	x
⠿ LROM2472	Regional Walloon Languages (including onomastics)	Michel Francard	15h	5 Credits	2q ⊘	x	x
⠿ LGERM2715	German linguistics : Contrastive and typological analysis	Joachim Sabel	15h	5 Credits	1q	x	x
⠿ LROM2200	History of the French language	Michel Francard	22.5h	5 Credits	1q ⊘	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.

⠿ LCOMU2223	Langage sonore	Thierry De Smedt	22.5h	5 Credits	2q	x	x
⠿ LCOMU2250	Mediatic Narration	Philippe Marion	30h	5 Credits	2q	x	x
⠿ LCOMU2270	COGNITIVE SEMIOLOGY	Pierre Fastrez	30h	5 Credits	2q	x	x
⠿ LCOMU2600	Scientific popularisation	Philippe Verhaegen	30h	5 Credits	1q	x	x
⠿ LCOMU2605	Analysis of cultural and mediatic productions	Nadja Cohen, Sarah Sepulchre	30h	5 Credits	2q	x	x
⠿ LCOMU2607	Analysis of documentary productions	Gérard Derèze (coord.), Marc Lits, Alain Reyniers	30h	5 Credits	2q	x	x
⠿ LROM2180	Geolinguistic varieties of French	Esther Baiwir (compensates Philippe Hambye), Philippe Hambye	22.5h	5 Credits	1q ⊕	x	x
⠿ LROM2463	French for specific purposes	N.	22.5h	5 Credits	2q ⊘	x	x
⠿ LGERM2821	English Linguistics: Varieties of English	Gaëtanelle Gilquin	15h	5 Credits	2q	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.

⠿ LLOGO1211	Psychologie du langage oral	Arnaud Szmalec	30h	4 Credits	1q	x	x
⠿ LLOGO1212	Acquisition du langage oral	Arnaud Szmalec	30h	4 Credits	2q	x	x
⠿ LLOGO1311	Troubles développementaux du langage oral	Marie-Anne Schelstraete	30h	4 Credits	2q	x	x

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1 2

⌗ *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

⌗ LROM2200	History of the French language	Michel Francard	22.5h	5 Credits	1q ⊘	x	x
⌗ LROM2318	Seminar on the research methodology of French as a first language	Jean-Louis Dufays	15h	5 Credits	2q	x	x
⌗ LCLIG2210	Phonology and Prosody	Anne-Catherine Simon	30h	5 Credits	2q	x	x

⌗ English linguistics

⌗ LGERM2725	English linguistics: Second Language Acquisition	Sylviane Granger, Fanny Meunier	30h	5 Credits	1q ⊘	x	x
⌗ LGERM2821	English Linguistics: Varieties of English	Gaëtanelle Gilquin	15h	5 Credits	2q	x	x
⌗ LLING2035	English Linguistics: Grammar and Diachrony (KUL - F0VI3A)	N.	39h	5 Credits		x	x
⌗ LLING2037	English Linguistics : Selected Topics (KUL - F0VI5A)	N.	39h	5 Credits		x	x

⌗ Dutch linguistics

⌗ LGERM2731	Dutch linguistics : current trends	Kristel Van Goethem	22.5h	5 Credits	2q	x	x
⌗ LGERM2733	Dutch linguistics: phonetics, phonology, norms and attitudes	Philippe Hiligsmann	30h	5 Credits	2q ⊘	x	x
⌗ LGERM2737	Dutch linguistics: lexical metaphors	N.	15h	5 Credits	2q ⊘	x	x
⌗ LGERM2835	Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language	Philippe Hiligsmann	15h	5 Credits	1q	x	x
⌗ LGERM2837	Dutch linguistics: Syntactic, semantic and functional aspects of word order	Elisabeth Degand	15h	5 Credits	2q ⊕	x	x
⌗ LLING2038	Nederlandse taalkunde : verandering en variatie (KUL - F0VJ1A)	N.	39h	5 Credits		x	x
⌗ LLING2039	Nederlandse taalkunde: syntaxis (KUL - F0VJ2A)	N.	39h	5 Credits		x	x

⌗ German linguistics

⌗ LGERM2711	German Linguistics: Syntax and Morphology of the German Verb	Joachim Sabel	22.5h	5 Credits	1q	x	x
⌗ LGERM2713	German linguistics: specific syntactic and semantic aspects	Joachim Sabel	30h	5 Credits	1q ⊘	x	x
⌗ LGERM2715	German linguistics : Contrastive and typological analysis	Joachim Sabel	15h	5 Credits	1q	x	x
⌗ LGERM2815	German Linguistics: Linguistic Pragmatics	Joachim Sabel	15h	5 Credits	1q	x	x
⌗ LLING2040	Duitse taalkunde : theorie en descriptie (KUL - F0VI1A)	N.	39h	5 Credits		x	x
⌗ LLING2041	Duitse taalkunde: verandering en variatie (KUL - F0VI2A)	N.	39h	5 Credits		x	x
⌗ LLING2042	Duitse taalkunde : capita selecta (KUL - F4FC3A)	N.	30h+15h	5 Credits		x	x

⌗ Spanish linguistics

⌗ LROM2517	Seminar: Spanish Linguistics	Barbara De Cock	15h	5 Credits	2q ⊘	x	x
⌗ LROM2843	Issues in Spanish Linguistics	Barbara De Cock	30h	5 Credits	2q ⊕	x	x
⌗ LLING2043	Spaanse taalkunde : topics in hedendaagse grammatica (KUL - F0VJ4A)	N.	39h	5 Credits		x	x
⌗ LLING2044	Spaanse taalkunde : topics in discoursanalyse (KUL - F0VJ5A)	N.	39h	5 Credits		x	x
⌗ LLING2045	Spaanse taalkunde : capita selecta (KUL - F4FC5A)	N.	30h+15h	5 Credits		x	x

⌗ *Computational linguistics and computer science*

Courses in algorithmics, database design, programming, etc. Several courses may be taken at the University of Namur (FUNDP) and 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.

Year

	1	2

✕ Prerequisite in computing

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

							1	2
✕ LINGE1322	Computer science: Analysis and Design of Information Systems	Jean Vanderdonckt	30h+15h	5 Credits	2q		x	
✕ LSINF1121	Algorithmics and data structures *Prerequisite : LSINF1103*	Pierre Dupont, Virginie Van den Schrieck (compensates Pierre Dupont)	30h+30h	5 Credits	1q		x	x
✕ LSINF1225	Object-oriented design and data management *Prerequisites : LSINF1101 and LSINF1103*	Kim Mens	30h+30h	5 Credits	2q		x	x

✕ Optional activities

							1	2
✕ LSTAT2350	Data Mining	Libei Chen	15h+15h	5 Credits	2q		x	x
✕ LCLIG2140	Computational Linguistics Seminar	Cédrick Fairon	30h	5 Credits	1q ∅		x	x
✕ LLING2001	Text based information retrieval (KUL - H02C8A)	N.	39.5h	5 Credits			x	x
✕ LLING2002	Natural language Processing (KUL - H02B1A)	N.	32.5h	5 Credits			x	x
✕ LLING2003	Linguistic theories and artificial intelligence (KUL - H02B6A)	N.	32.5h	5 Credits			x	x
✕ LLING2018	Language Engineering Applications (KUL - H02D0A)	N.	34.5h	5 Credits			x	x
✕ LLING2019	Foundations of Formal Theories of language (KUL - H02D4A)	N.	26h	5 Credits			x	x
✕ LLING2030	Modélisation pour l'informatique (FUNDP - INFOB25)	N.	20h+10h	3 Credits			x	x
✕ LLING2031	Introduction aux méthodes et concepts essentiels d'ingénierie linguistique (FUNDP - INFO2327)	N.	30h	5 Credits			x	x
✕ LLSMF2014	IT management (in French)	Manuel Kolp	30h	5 Credits	2q		x	x
✕ LINGI2263	Computational Linguistics *Prerequisite : LINGI2132*	Pierre Dupont, Cédrick Fairon	30h+15h	5 Credits	1q		x	x
✕ LSINF1212	Computer science deepening project	Sebastian Andres Gonzalez Montesinos (compensates Marco Saerens), Marco Saerens	7.5h+45h	5 Credits	2q		x	x
✕ LSINF1252	Computer Systems 1 *Prerequisite : LSINF1103*	Olivier Bonaventure	30h+30h	5 Credits	2q		x	x
✕ LSINF1311	Human-computer interaction	Jean Vanderdonckt	30h+15h	5 Credits	1q		x	x
✕ LSINF1312	Project management in computer science	Manuel Kolp	30h+15h	5 Credits	1q		x	x

✕ *Philosophy of language*

							1	2
✕ LFILO1355	Seminar on analytical philosophy texts	Alexandre Guay	30h	5 Credits	2q		x	x
✕ LFILO2210	Formalized logic A	N.	30h	5 Credits	2q ∅		x	x
✕ LFILO2211	Formalized logic B	Peter Verdée	30h	5 Credits	2q ⊕		x	x

✕ *Linguistics applied to language teaching and learning*

							1	2
✕ LPSYM2431	Learning and learning troubles	Catherine Cuche (compensates Jacques Grégoire), Laetitia Desmet (compensates Jacques Grégoire), Jacques Grégoire, Véronique Leroy (compensates Jacques Grégoire), Christophe Mussolin (compensates Jacques Grégoire)	45h+15h	5 Credits	2q		x	x
✕ LGERM2725	English linguistics: Second Language Acquisition	Sylviane Granger, Fanny Meunier	30h	5 Credits	1q ∅		x	x

						Year	
						1	2
⚗ LGERM2813	German linguistics: cognitive theories of language and second language acquisition	Joachim Sabel	30h	5 Credits	1q ⊕	x	x
⚗ LGERM2835	Dutch linguistics: morphosyntactic, phonetic and lexical aspects of Dutch as a foreign language	Philippe Hiligsmann	15h	5 Credits	1q	x	x
⚗ LGERM2911	Seminar : German Teaching Methodology	Dany Etienne	15h	5 Credits	1q ⊕	x	x
⚗ LGERM2931	Seminar : Dutch Teaching Methodology	Philippe Hiligsmann	15h	5 Credits	1q ⊕	x	x
⚗ LROM2610	Analysis of linguistic phenomena and the teaching of French	Philippe Hambye	22.5h	5 Credits	2q ⊕	x	x
⚗ LROM2620	Acquisition of a seond or foreign language: theory and applications	Silvia Lucchini	22.5h	5 Credits	1q	x	x
⚗ LROM2630	Corrective and contrastive phonetics in French	Silvia Lucchini	22.5h	5 Credits	2q	x	x
⚗ LROM2650	Training in the teaching of French as a mother tongue, second or foreign language	Silvia Lucchini	15h	5 Credits	1q ⊕	x	x
⚗ LROM2930	Study of teaching language methods	Silvia Lucchini	15h	5 Credits	1q	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.

LING2M - Information

Admission

General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..

Specific Admission Requirements

1° Student must hold a first level university degree.

3° Student must have followed training including at least 30 credits in linguistics and/or 'sciences du langage', including the following 2 courses (or their equivalent) : LFLTR1530 'Introduction aux sciences du langage' (4 credits) and LFLTR1560 'Linguistique générale' (3 credits).

4° Student must demonstrate :

⇒ sufficient skills in the French language, of both a written and oral nature;

⇒ the capacity to develop an argument on the language heard as a general sign and not just a linguistic sign;

⇒ an understanding of the way language works internally (basic units and structures, contemporary theories) and externally (relationship with other disciplines).

If student does not have sufficient training in one or several of these subjects, prerequisites will be added to the masters programme (maximum 15 credits).

The 30 credits of the Minor in Linguistics [30.0] satisfy these requriements.

If the total number of prerequisites exceeds 15 credits, access to the master is subject to the student passing an Preparotory year for Master in Linguistics [60.0], the programme of which is established based on the student's file.

Course equivalences are submitted for approval to the chairman of the jury, the secretary of the jury and the academic faculty secretary.

- University Bachelors
- Non university Bachelors
- Holders of a 2nd cycle University degree
- Holders of a non-University 2nd cycle degree
- Adults taking up their university training
- Personalized access

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University Bachelors

Diploma	Special Requirements	Access	Remarks
UCL Bachelors			
All Bachelor	If student has taken the Minor in Linguistics	Direct access	
Bachelor in Modern Languages and Literatures : General Bachelor in Modern Languages and Literatures: German, Dutch and English Bachelor in Ancient and Modern Languages and Literatures Bachelor in French and Romance Languages and Literatures : General		Direct access	
Other Bachelor		Access with additional training	Preparatory year for Master in Linguistics
Others Bachelors of the French speaking Community of Belgium			
Bachelor in Modern Languages and Literatures Bachelor in French and Romance Languages and Literatures		Direct access	
Bachelor in Ancient Languages and Literatures		Access with additional training	Preparatory year for Master in Linguistics

Bachelors of the Dutch speaking Community of Belgium			
Bachelor in de taal- en letterkunde		Direct access	
Foreign Bachelors			
Foreign Bachelor in Arts and Letters	Student must have followed training including at least 30 credits in linguistics and/or "sciences du langage"	On the file: direct access or access with additional training	Additional training to be determined depending on the programme followed or a Preparatory year for Master in Linguistics

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Non university Bachelors

Diploma	Access	Remarks

> Find out more about links to the university

Graduates in translation and interpreting must have followed training including at least 30 credits in linguistics and/or 'sciences du langage'. If student does not have sufficient training in one or several of these subjects, prerequisites will be added to the masters programme (maximum 15 credits). If the total number of prerequisites exceeds 15 credits, access to the master is subject to the student passing an Preparatory year for Master in Linguistics.

Diploma	Access	Remarks
> BA-AESI en français et français langue étrangère > BA-AESI en français et morale > BA-AESI en français et religion > BA-AESI en langues germaniques	Accès au master moyennant réussite d'une année préparatoire de max. 60 crédits	Type court
> BA en traduction et interprétation - type long	Après vérification de l'acquisition des matières prérequises, soit accès moyennant la réussite d'une année préparatoire de 60 crédits max, soit accès immédiat moyennant ajout éventuel de 15 crédits max	Type long

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Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Holder of a "Licence" in "langues et littératures germaniques" Holder of a "Licence" in "langues et littératures romanes'" Holder of a "Licence" in "langues et littératures classiques" Holder of a "Licence" in "langues et littératures orientales"		Direct access	
Holder of a "Licence" in "informatique'" Ingénieur civil informaticien		Direct access	Direct access uniquely to the professional focus in natural language processing
Masters			
Master [60] in French and Romance Languages and Literatures : General		Direct access	If students have, moreover, taken 25 credits in linguistics in their optional courses, they

Diploma		Access	Remarks
Master [120] in French and Romance Languages and Literatures : General Master [60] in Modern Languages and Literatures : General Master [120] in Modern Languages and Literatures : General Master [60] in Modern Languages and Literatures : German, Dutch and English Master [120] in Modern Languages and Literatures : German, Dutch and English Master [60] in Ancient and Modern Languages and Literatures Master [120] in Ancient and Modern Languages and Literatures			have direct access to the second year of the master
Master [60] in Ancient Languages and Literatures: Classics Master [120] in Ancient Languages and Literatures: Classics Master [60]in Ancient Languages and Literatures: Oriental Studies Master [120] in Ancient Languages and Literatures: Oriental Studies		On the file: direct access or access with additional training	Additional training to be determined depending on the programme followed
Master : ingénieur civil en informatique Master en sciences informatiques		Direct access	Direct access uniquely to the professional focus in natural language processing

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Holders of a non-University 2nd cycle degree

Diploma	Access	Remarks
> Find out more about links to the university		
> MA en interprétation > MA en traduction	Accès direct au master moyennant ajout éventuel de 15 crédits max	Type long

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Adults taking up their university training

> See the website Valorisation des acquis de l'expérience

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

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Personalized access

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

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Admission and Enrolment Procedures for general registration

Specific procedures :

Requests for additional information regarding admission should be addressed to Mme Fiorella Flamini, Study Adviser at the **Faculty of Philosophy, Arts and Letters** (conseiller.etudes-fial@uclouvain.be , tel. : +32 (0)10 47 48 57).

All requests for admission based on the student's academic record (as well as category II and III bridging programmes) should be submitted to Mme Fiorella Flamini, Study Adviser at the **Faculty of Philosophy, Arts and Letters** (Collège Mercier, 14 bte L3.06.01, Place Cardinal Mercier B-1348 Louvain-la-Neuve,   conseiller.etudes-fial@uclouvain.be , tel. : +32 (0)10 47 48 57). The application file should include a letter in support of the application, academic transcripts for every year in higher education, a copy of the qualification(s) gained and, where the student has had a professional career, a curriculum vitae.

International candidates should submit their request to the University Enrolment Office according to the procedure outlined at :   https://uclouvain.be/fr/etudier/inscriptions

Teaching method

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 (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.

Courses are evaluated according to current university regulations (see General Examination Regulations). Students may find further information on specific evaluation methods in the course descriptions.

Mobility and/or Internationalisation outlook

 Welcoming foreign students

Master's in Linguistics students come from far and wide. More than half of our student body is international: from France, Italy, Armenia, Turkey, Poland, Rwanda, Burundi, Japan, Mexico, Algeria, etc. This rich cultural and linguistic diversity is a real bonus for both the linguistics lecturers (particularly in courses such as semantics, lexicology and contrastive linguistics) and the other students. We do our utmost to extend a personal welcome to all our students. Alongside the courses taught in French, various courses are available in English, Dutch or German. Students can opt to undergo assessments and write their thesis in English.

Practical information for arriving FIAL students : https://www.uclouvain.be/280048.html
For more information : Cathy Testelmans

Interuniversity programme with KULeuven

The student can study a lot of courses and seminars at KULeuven ; an explicit agreement was reached on this issue with the Faculteit Letteren de la KULeuven.

Erasmus/Socrates stay

The Erasmus stay will preferably take place during the 2nd semester of the master 1 or during the 1st semester of the master 2. Specific bilateral agreements for the Master en linguistique have been reached with Paris 13, Grenoble 3 and Toulouse 2. Moreover, various agreements reached by the départements d'études germaniques (GERM) and d'études romanes (ROM) are open to students taking the Master in Linguistics.

Universiteit Leiden (Leiden University Centre for Linguistics) (1year)
University of Oslo (Department of European Languages (ILOS)) (1 or 2 semesters)
Friedrich-Alexander-University Erlangen-Nürnberg (Departments of English and German) (1 or 2 semesters)

Practical information for departing FIAL students :   https://www.uclouvain.be/17371.html
For more information : Fabienne de Voghel

Possible trainings at the end of the programme

 Other accessible masters :

At the end of the master 120, each focus of the Master in Linguistics can be obtained in a new year of 30 credits only.

Accessible doctoral training :

Ecole Doctorale disciplinaire en Langues et Lettres.

Contacts

Curriculum Managment

Entite de la structure FIAL

Sigle	**FIAL**
Dénomination	Faculté de philosophie, arts et lettres
Adresse	Place Blaise Pascal, 1 bte L3.03.11
	1348 Louvain-la-Neuve
	Tél 010 47 48 50 - Fax 010 47 20 53
Site web	https://www.uclouvain.be/fial
Secteur	Secteur des sciences humaines (SSH)
Faculté	Faculté de philosophie, arts et lettres (FIAL)
Mandats	Philippe Hiligsmann Doyen
	Bérengère Bonduelle Directeur administratif de faculté
Commissions de programme	Commission de programme en histoire de l'art et archéologie (ARKE)
	Ecole de philosophie (EFIL)
	Commission de programme en langues et lettres anciennes (GLOR)
	Commission de programme en histoire (HIST)
	Commission de programme en langues et lettres anciennes et modernes (LAFR)
	Commission de programme en linguistique (LING)
	Commission de programme en langues et lettres modernes (LMOD)
	Louvain School of Translation and Interpreting (anc. Marie Haps) (LSTI)
	Commission de programme en communication multilingue (MULT)
	Commission de programme en langues et lettres françaises et romanes (ROM)
	Commission de programme en sciences et technologies de l'information et de la communication (STIC)
	Commission de programme en arts du spectacle (THEA)

Academic Supervisor : Cédrick Fairon

Jury

President : **Gaëtanelle Gilquin**
Secretary : **Cédrick Fairon**
3e membre du jury restreint : **Elisabeth Degand**

Usefull Contacts

Study Adviser : **Fiorella Flamini**