



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

At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **NO**

Activities in English: **NO** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain : **Sciences politiques et sociales**

Organized by: **Faculty of Economic, Social and Political Sciences and Communication (ESPO)**

Programme acronym: **LMQS2MC** - Francophone Certification Framework: 7

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LMQS2MC - Introduction

Introduction

LMQS2MC - Teaching profile

Learning outcomes

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

AA1.

- a.
- b.
- c.

AA2.

- a.
- b.
- c.
- d.
- e.

AA3.

- a.
- b.
- c.

AA4.

- a.
- b.

AA5.

- a.
- b.
- c.

AA6.

- a.
- b.

LMQS2MC Programme

Detailed programme by subject

CORE COURSES [60.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2025-2026
- ⊙ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

● Mémoire (15 credits)

● LLMQS2006 Mémoire

FR [] [] [15 Credits] 🌐

o Collecte des données et échantillonnage (14 crédits)

○ LSOC2095	Techniques approfondies d'enquête extensive et de sondage en sociologie : atelier d'exercices		FR [q2] [15h] [2 Credits] 🌐
○ LDEMO2402	Méthodologie de collecte de données par enquêtes quantitatives (dont sondage)	Bruno Schoumaker	FR [q2] [30h] [4 Credits] 🌐
○ LDEMO2640	"Big data" : capture et analyse de données massives	Christine Schnor	FR [q2] [20h] [4 Credits] 🌐
○ LDEMO2650	EU surveys and opinion polls	Ester Lucia Rizzi	FR [q1] [20h] [4 Credits] 🌐 > English-friendly

o Logiciels et méthodes d'analyses quantitatives (21 crédits)

○ LDEMO2403	Event history analysis in social sciences [M]	Philippe Bocquier	FR [q1] [35h] [5 Credits] 🌐
○ LPSYS2145	Data analysis: prediction patterns		FR [q1] [45h+15h] [6 Credits] 🌐
○ LDEMO2047	Méthodes quantitatives en sciences sociales : analyses causales, factorielles et typologies	Philippe Bocquier	FR [q1] [20h+20h] [5 Credits] 🌐
○ LDEMO2406	Gestion de base de données avec Stata et R	Bruno Schoumaker	FR [q1] [30h+15h] [5 Credits] 🌐

o Cours au choix (10 crédits)

L'étudiant choisit une orientation de 10 crédits parmi les suivantes :

🔗 Orientation "Statistiques spatiales"

Minimum 10 credit(s)

○ LGEO1342	Geographical Information Systems (GIS)	Sophie Vanwambeke	FR [q1] [30h+30h] [5 Credits] 🌐
○ LGEO2211	Advanced statistical methods in geography	Christian Hafner	FR [q1] [30h+30h] [5 Credits] 🌐

🔗 Orientation "Analyses causales" (10 crédits)

Minimum 10 credit(s)

○ LDEMO2150	Seminar on causal research in social sciences	Philippe Bocquier Ester Lucia Rizzi	FR [q1] [30h] [5 Credits] 🌐
○ LECON2033	Applied econometrics: Microeconometrics		FR [q1] [30h+12h] [5 Credits] 🌐

🔗 Orientation "SAS"

Minimum 10 credit(s)

○ LDATS2360	Seminar in data management: basic		FR [q1] [15h+10h] [5 Credits] 🌐
○ LDATS2030	Statistique et data sciences avec R: Programmation avancée		FR [q2] [15h+15h] [5 Credits] 🌐

Supplementary classes

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

- Mandatory
- ⊗ Optional
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- △ ⊕ Not offered in 2025-2026 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
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- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

⊗ LPSP1011	Statistics: descriptive analysis of quantitative data	Nathalie Lefèvre	FR [q2] [22.5h] [5 Credits] 🌐
⊗ LPSP1209	Statistics, inference on one or two variables		FR [q1] [22.5h+15h] [5 Credits] 🌐
⊗ LPSP1306	Statistics: descriptive analysis and GLM multivariate data modeling		FR [q2] [30h+15h] [5 Credits] 🌐
⊗ LPOLS1221	Quantitative Data Analysis [M]	Mireille Le Guen	FR [q1] [25h+20h] [5 Credits] 🌐
⊗ LESPO1130	Mathematics and statistics for the social sciences [C]		FR [q2] [30h+15h] [6 Credits] 🌐

The programme's courses and learning outcomes

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

LMQS2MC - Information

Access Requirements

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- [General access requirements](#)

General access requirements

Translated from https://www.gallilex.cfwb.be/fr/leg_res_01.php?ncda=39681&referant=l02

Art. 112. of the "Décret définissant le paysage de l'enseignement supérieur et l'organisation académique des études" :

§ 1. In accordance with the general requirements established by the academic authorities, students who have:

1. a master's degree;
2. an academic degree similar to the one mentioned in the preceding paragraph awarded by a higher education institution in the Flemish Community or the German-speaking Community, or by the Royal Military Academy, by virtue of a decision of the academic authorities and in accordance with any additional requirements they may establish;
3. a foreign academic degree deemed equivalent to the one mentioned in paragraph 1, in accordance with this Decree, a European directive, an international convention or other legislation, in accordance with the same requirements.

The additional admission requirements referred to in paragraph 2 are intended to ensure that the student has acquired the knowledge and skills required for the studies in question. When the additional admission requirements consist of one or more additional course units, these may not represent more than 60 additional credits for the student, taking into account all the credits that he or she may otherwise use for admission. These course units are part of the student's study programme.

§ 2. In accordance with the general requirements established by the academic authorities, a student who holds a title, diploma, degree or certificate of higher education, in the French Community or outside it, which does not grant him or her eligibility for admission to a specialised master's course by virtue of the preceding paragraph, may nevertheless be admitted by the jury of the course in question, in accordance with the additional requirements that it establishes, if the totality of the higher education that he or she has completed or the expertise that he or she has acquired is valued by the jury to be at least 240 credits.

§ 3. By way of derogation from these general requirements, the academic authorities may also admit to a specialised master's course holders of a title, diploma, degree or certificate awarded outside the French Community which, in that system of origin, grants direct eligibility for postgraduate studies, even if the studies sanctioned by these credentials are not organised into distinct degree courses or within a time period of at least five years.

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".

Contacts

Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

Website

Academic supervisor: [Bruno Masquelier](#)

Useful Contact(s)

- Présidente du jury: [Hugues Draelants](#)
- Secrétaire du jury: [Bruno Schoumaker](#)
- Responsable administrative: [Marie Gilot](#)
- Gestionnaire administrative: [Marie Heyen](#)

SSH/ESPO/PSAD

[\(PSAD\)](#)

Faculty of Economic, Social and Political Sciences and Communication [\(ESPO\)](#)

Human Sciences [\(SSH\)](#)

PSAD

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<http://www.uclouvain.be/psad.html>

