

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **optional**

Activities in English: **optional** - 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: **SPED2M** - Francophone Certification Framework: 7

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SPED2M - Teaching profile

Learning outcomes

The Master in Population Sciences and Development is an interdisciplinary program which studies the relationship between population and development. It includes related disciplines such as anthropology, demography, economics, political science, sociology and history. It prepares students for a professional career in the fields of demography and development and for research on both developed and developing countries.

Thanks to the wide range of focuses (two professional and one research) and options (seven in all), students can choose between different fields and gain specialization both in the subject (demography or development) or the geographical area (the main regions of

AA-DEMO. S'il a suivi la finalité spécialisée en démographie, Développer une expertise et un niveau élevé de compétences dans la collecte, l'analyse et le traitement informatique de données sociodémographiques et dans l'étude des grands enjeux contemporains dans le domaine de la population, permettant de répondre à des questions de recherche et à des demandes d'acteurs de terrain dans le domaine de la démographie.

AA-DEMO.1. Maîtriser et mobiliser de manière critique les principales théories et paradigmes de la démographie.

AA-DEMO.2. Maîtriser et mobiliser les outils, méthodes et approches spécialisés de collecte, d'analyse et de traitement informatique et statistique de données sociodémographiques.

AA-DEMO.3. Maîtriser et mobiliser des outils nécessaires à la pratique d'une démographie orientée vers les aspects ethnographique

OPTIONS [30.0]

Quatre options sont offertes dans le cadre des finalités spécialisées. Chacune de ces options représente 30 crédits.

- > Démographie (applications empiriques) [en-prog-2024-sped2m-ldemo203o]
- > Développement [en-prog-2024-sped2m-ldvp201o]

DÉMOGRAPHIE (APPLICATIONS EMPIRIQUES) [30.0]Activity with requisites

- Mandatory
 - ⌘ Optional
 - △ Not offered in 2024-2025
 - ⊖ Not offered in 2024-2025 but offered the following year
 - ⊕ Offered in 2024-2025 but not the following year
 - △ ⊕ Not offered in 2024-2025 or the following year
 - Activity with requisites
-

				Year	
				1	2
⊗ LGEO1241	Cartography and spatial data analysis	Patr Isabelle Thomas	[5 Credits]	x	x
⊗ LGEO1342	Geographical Information Systems (GIS)	Sophie Vanwambeke	PS [q1] [30h+30h] [5 Credits]	x	x
⊗ LGEO1343	Earth observation by satellite	Raphaël Rousseau (compensates Eric Lambin)	PS [q1] [30h+30h] [5 Credits]		

DÉVELOPPEMENT [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

o Content:

o Spécialisation thématique (10 credits)

Choisir une thématique (10 crédits) parmi 2 : Thématique 1 : Projets et programmes Thématique 2 : Ressources

⊗ Projets et programmes (10 credits)

- LDVLP2650

				Year	
				1	2
⌘ LSPRI2661	Geopolitics, Grand Strategy and World Order	Tanguy Struye de Swielande	EN [q2] [30h] [5 Credits]	x	x
⌘ LENVI2006	Environmental sociology	Brendan Coolsaet	FR [q2] [15h+15h] [3 Credits]	x	x
⌘ LENVI2005	Climate change: impacts and solutions		FR [q2] [30h] [3 Credits]	x	x
⌘ LDEMO2610	Populations and health	Bruno Masquelier	FR [q1] [30h] [5 Credits]	x	x
⌘ LENVI2010	Public strategies for sustainable development	Thomas Pardoen Benoît Rihoux Valérie Swaen (coord.)	FR [q1] [15h] [2 Credits]	x	x
⌘ LENVI2002	Seminars in environmental science and management	Philippe Baret Hubert Bedoret (compensates Philippe Baret) Anne-Laure Jacquemart (coord.) Jean-Pierre Raskin Valérie Swaen	FR [q1] [15h] [2 Credits]	x	x
⌘ LSPED1215	Gender and Societies	Ester Lucia Rizzi	FR		

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.

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

⊗ LPOLS1221	Quantitative Data Analysis	Mireille Le Guen	FR [q1] [25h+20h] [4 Credits] 🌐
⊗ LCOPS1114	Statistics and Bases of Probability Theory	Marie Delacre Marie Delacre (compensates Rainer von Sachs)	

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:

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

For more information, please consult the [Academic Regulations and Procedures](#).

Prerequisites list

LSPED2030 "Séminaire en démographie et développement : étude de cas" has prerequisite(s) LSPED1211 ET LSPED1212

- LSPED1211 - [Introduction to Demography](#)
- LSPED1212 - [Analysis of Development Policy](#)

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.

SPED2M - 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.

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

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

SUMMARY

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

Specific access requirements

En plus de remplir les conditions d'accès décrites ci-dessous, les candidats devront apporter la preuve d'une maîtrise suffisante de la

Teaching method

The Master in Population Sciences and Development is an interdisciplinary program in the true sense of the term, through its main objective (bringing together the two fields of demography and development), through the teaching staff and the teaching material (from different disciplines) and also through the students (the Master is open to any university bachelor). All of this makes the teaching methods open and dynamic. Students are encouraged to work both individually and in groups, using the most effective communication and information tools. They may also participate in an internship in an organization, and enterprise or in a research team.

Acronym

PSAD

Postal address

Place Montesquieu 1 - bte L2.08.05

1348 Louvain-la-Neuve

Tel: [+32 \(0\) 10 47 41 09](tel:+32210474109) - Fax: [+32 \(0\) 10 47 27 36](tel:+32210472736)

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

Website

Academic supervisor: [Ester Lucia Rizzi](#)

Other academic Supervisor(s)

- [An Ansoms](#)

Jury

- Président du Jury: [Hugues Draelants](#)
- Secrétaire du Jury: [Bruno Schoumaker](#)

Useful Contact(s)

- Administrative Officer: [Marie Gilot](#)

