

- 1.6. Collect and select the relevant data, understanding the limits and conducting an appropriate statistical analysis.
- 1.7. Interpret the results of the statistical analysis, explain the underlying statistical problems and limits and form pertinent conclusions concerning the issues studied.
- 1.8. Master and use, in a critical manner, tools from a number of branches of economics and question their underlying assumptions and standards.

2. "Problem solver"

Consider, analyse and resolve a real-life and complex socio-economic problem in a pertinent, critical and innovative manner using an approach based on economic reasoning and in interaction with other human sciences disciplines, displaying intellectual and methodological independence.

- 2.1. Identify and take into consideration the interactions between economic analyses and analyses in other human and social sciences and critically analyse them.
- 2.2. Develop a critical and unique perspective, distinguishing the positive and normative aspects of economics.
- 2.3. Suggest an original way of considering and resolving an economic and social problem based on economic reasoning.
- 2.4. Demonstrate the ability to use economic tools in an innovative manner.
- 2.5. Examine, analyse and resolve a real-life complex socio-economic problem from a global perspective: "Helicopter view and Strategic Thinking".
- 2.6. Develop a critical understanding of 21st-century economic issues and make a positive contribution to the development of all aspects of society.

3. Connaissance approfondie dans au moins trois domaines de l'économie

- 3.1. L'étudiant approfondira ses connaissances dans au moins trois domaines de l'économie: macroéconomie, finance, économie du développement, économie internationale, économie du travail, économie sociale, économie industrielle, économie publique....
- 3.2. En finalité approfondie, l'étudiant sera formé à devenir un chercheur universitaire.
- 3.3. En finalité didactique, l'étudiant sera formé à devenir enseignant.

4. Communication and interpersonal skills

Communicate in French and English in a professional manner, both verbally and in writing, while adapting to the target audience and context, as well as interacting and collaborating respectfully and constructively with the different players involved in a given situation.

- 4.1. Communicate in writing, in a clear and structured manner, in accordance with the communication standards specific to the context and adapting the communication (content and form) to the target audience and intended purpose.
- 4.2. Communicate verbally, in a clear and structured manner, in accordance with the communication standards specific to the context and adapting the communication (content and form) to the target audience and intended purpose.
- 4.3. Put their arguments across pertinently using technical language, according to the audience.
- 4.4. Put their arguments across pertinently in layman's terms, according to the audience.
- 4.5. Integrate and work effectively within a team and with different stakeholders involved in a given situation (in learning and professional contexts (work placement), nationally or internationally).
- 4.6. Communicate articulately in English, verbally and in writing, in a clear, coherent and well-argued manner on general matters or

Professional Foreign Language Options (Louvain-la-Neuve ; 15 credits)

This option offers the opportunity for in-depth study of one of three Germanic languages (English, German or Dutch).

Language and International Outlook (Namur ; 15 credits)

This option offers the opportunity for in-depth study of one or two languages (English, German, Dutch and Spanish), learning a new language (possibly in the context of a work placement) and encourages an international outlook which puts language learning into context.

4. Optional subjects

Depending on their other choices, students may make up their programme with one or several subjects from the list of optional subjects (see the detailed list).

Whatever focuses and options are chosen, the programme for this Master must total a minimum of 120 credits, spread over two years of study. This corresponds to 60 credits per year.

ECON2M Programme

Detailed programme by subject

LIST OF FOCUSES

L'étudiant choisit sa finalité en entamant son master. Il peut modifier ce choix dans les semaines qui suivent (l'Université catholique de Louvain permet de modifier ce choix dans les semaines suivantes).

PROFESSIONAL FOCUS [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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 Cours de méthode (5 credits)**

1 parmi 2 :

⊗ LECON2352	Methods for the evaluation of public policies	Léo Czajka (compensates William Parienté)	(FR) [q2] [30h] [5 Credits] 🌐	x	x
⊗ LECON2833	Empirical Finance Course taught at UNamur / UNamur course code ECONM833 / Description : https:// directory.unamur.be/teaching/courses/ECONM833		(EN) [q1] [30h] [5 Credits] 🌐	x	x

TEACHING FOCUS [30.0]

○ **Stage et séminaire d'accompagnement des stages (6 crédits)**

Les UE LAGES2800 et LAGES2820 doivent obligatoirement se prendre simultanément.

○ LAGES2800	Séminaire d'accompagnement des stages d'enseignement	Julie Louette	FB [q1+q2] [15h] [2 Credits]		X
○ LAGES2820	Stages d'enseignement	Julie Louette (coord.)	FB [q1+q2] [0h+40h] [4 Credits]		X

⊗ - (30 crédits)

Les cours de cette finalité sont offerts sur le site UNamur. Leur description est disponible sur le site de l'UNamur : <https://www.unamur.be/eco/etudes-economie/description-master>

○ LAGRE2209	Fondements de la neutralité (FAGR M409 - B Hespel) Course taught at UNamur / UNamur course code FAGRM409 / Description : https://directory.unamur.be/teaching/courses/FAGRM409		FB [q2] [20h] [2 Credits]		X	X
○ LFAGR2201	Education Scolaire et Société (FAGR M401 - E Charlier / M Romainville) Course taught at UNamur / UNamur course code FAGRM401 / Description : https://directory.unamur.be/teaching/courses/FAGRM401		FB [q2] [30h+10h] [4 Credits]		X	
○ LFAGR2402	Psychopédagogie I (M402 - UNamur) Course taught at UNamur / UNamur course code FAGRM402 / Description : https://directory.unamur.be/teaching/courses/FAGRM402		FB [q1] [30h+20h] [4 Credits]		X	
○ LFAGR2406	Psychopédagogie II (M406 - UNamur) Course taught at UNamur / UNamur course code FAGRM406 / Description : https://directory.unamur.be/teaching/courses/FAGRM406		FB [q2] [30h+10h] [3 Credits]		X	
○ LEAGR2107	Didactique des sciences économiques et des sciences de gestion I (M107 - UNamur) Course taught at UNamur / UNamur course code EAGRM107 / Description : https://directory.unamur.be/teaching/courses/EAGRM107		FB [q1] [30h+15h] [5 Credits]		X	
○ LEAGR2108	Stage débutant en enseignement secondaire et Analyse des pratiques (M108 - UNamur) Course taught at UNamur / UNamur course code EAGRM108 / Description : https://directory.unamur.be/teaching/courses/EAGRM108		FB [q1+q2] [3h+12h] [2 Credits]		X	
○ LEAGR2209	Stage de perfectionnement en enseignement secondaire et 0 0 m 21.497999 0 S Q q 6 0 0 -6 0 9.454q 1 5[

et analyser les résultats d'un modèle empirique décrivant les fluctuations des grands agrégats macroéconomiques ; faire une analyse pointue de la situation conjoncturelle d'un pays, proposer et interpréter un modèle de prévision.

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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:

● LECON2313 Applied macroeconomics

FINANCE : MARKETS (SITE UNAMUR - EN) [15.0]

L'objectif de cette option est d'étudier l'origine et la mesure des risques dans la volatilité des marchés, les effets de levier, la durée des engagements et les relations d'information asymétrique. Elle examine les moyens de diversification, de couverture et de mutualisation

FINANCE : MONNAIE (SITE UCLOUVAIN - FR/EN) [15.0]

DEVELOPMENT: POVERTY AND INSTITUTIONS (SITE UNAMUR - EN)**[15.0]**

This option consists of three courses. Overall the focus is on the microeconomic analysis of central aspects of the dynamics of development in low income countries in particular: the questions of poverty and inequality; market imperfections; state failures; the role of institutions including family and collective structures; population dynamics and environmental transformations. The theoretical approach is combined with numerous applications, exercises and case studies. Learning outcomes comprise appropriate skills to analyze and design realistic and innovative solutions for various development challenges.

- Mandatory
- ✂ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

GROWTH AND GLOBALIZATION (SITE UCLOUVAIN) (EN) [15.0]

This option aims at equipping students with the theoretical and empirical tools that are necessary to understand and discuss long-term growth and its determinants. The option provides an historical perspective of economic theories of development, and an analysis of macroeconomic issues that emerge in a context of increasingly globalized economies. Upon completion of this option, students will be able to critically mobilize economics of development /macroeconomics of development theories, as well as accounting and statistical tools currently used to analyse and discuss contemporary growth or development problems.

- Mandatory
- ✂ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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:

***ECONOMIE DU TRAVAIL ET DES RESSOURCES HUMAINES/LABOUR
AND HUMAN RESSOURCE ECONOMICS (SITE UCLouvain - FR/EN)
[15.0]***

L'objectif de cette option est de familiariser les étudiants avec l'économie du travail moderne, un domaine de l'économie ayant une

ECONOMIE ET SOCIÉTÉ (SITE UCLOUVAIN - FR) [15.0]

L'objectif de l'option est de développer l'analyse économique en dialogue avec d'autres sciences sociales. Elle examine le statut des

FIRMS' STRATEGIES (SITE UCLOUVAIN - EN) [15.0]

The objective of this option is to acquaint students with traditional topics in Industrial organisation (microeconomic and game theory,

INTERNATIONAL ECONOMICS (SITE UCLOUVAIN - EN) [15.0]

The objective of this option is to give students a solid grasp of international economics and to ensure that they can use partial and general equilibrium techniques to understand a range of economic issues in international trade and geographical economics. There is a particular emphasis on the interaction between theoretical and empirical modelling. Learning outcomes comprise: a good knowledge of facts relating to international trade and of the role and functioning of the World Trade Organization and multi-lateral trade negotiations (Uruguay, Doha,...); the role of trade and fiscal policies in a global economy and the strategic aspects involved; an understanding of the determinants (eg. agglomeration forces) of interregional and international GDP level and growth disparities.

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

COURS AU CHOIX

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

⌘ Cours de langues (Site UCL)

L'étudiant choisit maximum deux cours parmi :

⌘ LMULT2411	Economic, legal, social and political issues in German-speaking countries	Dany Etienne	DE
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Course prerequisites

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

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.

ECON2M - 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

The current admission requirements are those described in the French version: https://uclouvain.be/prog-econ2m-cond_adm

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
#			

#	Direct access
#	Access with additional training
#	Access with additional training
#	Access with additional training
	Direct access
#	Access based on application

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 prior experience](#).

Access based on application

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

Entry to all Masters (with the exception of Advanced Masters) can also be gained on submission of a special personal file.

Admission and Enrolment Procedures for general registration

Specific professional rules

Successful completion of the master's course with **teaching focus** leads to the award of the master's degree with teaching focus and the title of secondary school education specialist.

The [Réforme des Titres et Fonctions](#) ("Titles and Functions Reform"), in force since 1 September 2016, is intended to harmonise the titles, functions and pay scales of basic and secondary education professionals in French Community of Belgium networks.

It also aims to guarantee the priority of preferred titles over minimum titles and to establish a regime for titles in short supply.

AESS holders can learn which functions they can carry out and the pay scales from which they can benefit by [clicking here](#).

The university cannot be held responsible for any problems that students may encounter at a later date with a view to a teaching appointment in the French Community of Belgium.

Teaching method

- The programme is made up of three components : (i) a solid and wide-ranging base of core subjects, which provides high-level training for general economists ; (ii) the selection of a focus which allows the training to become personalized and include professional perspectives; (iii) the selection of options which introduce related disciplines such as law, management, demography, sociology and statistics linked to the chosen specialisation). This combination of core subjects/focus/related options enables future economist to place their analyses in a wider context and to go on to work with specialists in other fields.
- The teaching methods are designed to train economists who are able to explain and communicate their analyses to different audiences. Through seminars, group work, study reports or work placement reports and writing a dissertation, students develop skills in writing and expression which are vital for practising economics at a professional level.
- To reinforce students' ability to make the link between theory and practice, work placements and external study visits (particularly in developing countries) are available.

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".

Depending on the activity, different forms of assessment are used. The assessment of work done for courses will usually take the form of an examination (written or oral) and/or a piece of individual work. The assessment of participation in seminars will be on the production and oral presentation of an individual piece of work or one done by a group. Work placements are assessed by a supervisor and also by means of a written work placement report. Final dissertations are assessed by a board of examiners, on the basis of a written document and its oral presentation , both at the intermediary and final stages.

Mobility and/or Internationalisation outlook

The objective of the programme is to train economists with an outward looking world view and who are used to international contacts.

o Since the core subjects are divided with each subject being taught both in French and English, students may if they wish follow a programme entirely in English. This allows foreign students to attend; it enables Belgian students to acquire an excellent command of professional English alongside students of different nationalities. It is also possible to take courses in professional German, English or Dutch.

o Students who wish to study for an extended period at a foreign university, either in Europe or further afield, may take part in the Erasmus exchange programme. Students are required to follow courses worth a total of 30 credits at the host university. (This replaces the work placement and the four optional subjects).

Possible destinations for students at UCLouvain (Louvain-la-Neuve):

<https://uclouvain.be/en/faculties/espo/esl/destinations.html> (<https://uclouvain.be/en/faculties/espo/esl/destinations.html>)

- Germany (Mannheim)
- Latin America (Lima in Peru ; Sao Paulo in Brazil)*
- Austria (Vienna)
- Canada (Laval)
- Spain (Barcelona, Madrid)
- Italy (Bologna, Rome, Venice)
- Netherlands (Amsterdam, Tilburg)
- Portugal (Lisbon)
- United Kingdom (Glasgow)
- Czech Republic (Prague)

* Exchange visits to Latin America may, exceptionally, last one year. In this case, the study programme must comprise 30 credits for courses in the host university, 10 for a work placement and 20 for the dissertation. Further details on this can be obtained from the Student Office at the Economics School of Louvain (ESL).

Possible destinations for students at UNamur (Namur):

- Germany (Hanover, Karlsruhe)
- Belgium (Antwerp, Ghent)
- Spain (Alicante, Barcelona, Madrid, Zaragoza)
- Finland (Tampere)
- France (Dijon, Grenoble)
- Hungary (Budapest)
- Italy (Bologna, Bolzano, Milan)
- Norway (Trondheim)
- Netherlands (Maastricht, Rotterdam)
- Poland (Poznan, Warsaw)
- United Kingdom (Glasgow)
- Switzerland (Geneva, Fribourg, Lausanne)
- Turkey (Marmara)

o Joint programmes (leading to a joint degree) are available with the following institutions^[1] (https://uclouvain.be/vi-prog-2008-econ2m.html#_ftn1) :

- Warsaw University (Poland)
- Bocconi University (Milan, Italy)
- Maastricht University (Netherlands)
- University of Geneva (Switzerland)
- University of Paris I / Sorbonne (France)
- Clemson University (USA)

On graduation, (having studied for one year in the partner university) students will receive a joint degree.

o The research focus, entirely in English, usually attracts a high number of foreign students, the majority of whom then go on to do a PhD at Louvain. Cooperation with KU Leuven means that advanced level subjects (all in English) are available in a wide variety of different areas in economics.

[1] (https://uclouvain.be/vi-prog-2008-econ2m.html#_ftnref1) For further details, please contact the ESL office - Géraldine Carette.

Possible trainings at the end of the programme

- Advanced Master : Master in International Economics and Development (University Development Commission - Commission universitaire au développement – CUD): <http://www.fundp.ac.be/facultes/eco/enseignement/desdev/>
- Doctoral Programme :
 Doctorate in Economic Science : <https://uclouvain.be/fr/facultes/espo/faire-un-doctorat-en-sciences-economiques-et-de-gestion.html>
 (<https://uclouvain.be/fr/facultes/espo/faire-un-doctorat-en-sciences-economiques-et-de-gestion.html>)

Contacts

Curriculum Management

Entity

Structure entity

Denomination

Faculty

SSH/ESPO/ECON

(ECON)

